



Technical Guide

Showering & Bathing Range

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SELECTING THE APPROPRIATE SHOWERING SOLUTION

Chiltern Invadex can supply a showering solution to suit almost any requirement. Ranges include pumped and gravity waste options to suit timber and concrete substructures.

Designed with ease of installation in mind, they can be purchased and installed by any competent person*.

Our expertly designed range of equipment consists of;

Shower Cubicles

Our shower cubicles provide a stand alone unit which can provide en-suite showering and/or toileting facilities in a large range of environments. It is particularly suited to adaptations converting ground level living accommodation to provide en-suite sleeping facilities.

Cubicles can be surface mounted and used with a removable ramp or recessed into the floor providing level access.

Refer to pages 8-9 for the Shower Cubicle Selector Guide or pages 16-17 for Shower Loo Cubicle Selector.

Easidec Wet Floor System

The Easidec range of trays are installed below a suitable non-slip floor covering to provide a completely level access bathing solution.

Wet floor trays can be used independently or with a range of shower enclosure options.

Refer to page 24 for the Wet Floor Tray Selector Guide

Shower Trays

Our range of shower trays includes both recessed and surface mounted options providing level or easy access.

Refer to pages 39-40 for Shower Tray Selector Guide

*subject to compliance with any regulatory requirements (eg electrical works).

**excluding shower WC cubicles.

SHOWER CUBICLES

Shower cubicles are semi-permanent units fitted with a roof, which are free-standing. Shower cubicles are self contained and therefore no tiling is required. Normally installed within 1-2 days, no floor excavation (other than to connect gravity waste versions) is required and a ramp is provided. Removable for recycling.



100MK2 shown

Front Entry Shower cubicles

- Shower chair accessible Front Entry models
- Gravity or pumped waste options
- Provided with ramp (cubicle can be recessed into floor as per photo)
- Shower Toilet model available - combines a toileting facility with a shower (includes toilet and hand basin)
- Grab rails fitted as standard
- Trifold and single alcove door options
- Shower seat option
- Light/extractor fan option
- Half height side panel option



Three models are available, all are shower chair accessible, see page 9 for full accessibility options.

SHOWER TRAYS

Shower trays and wet floor trays are permanent units which require tiling or similar installation.



EasiDec shown



Sandwell shown



Dovedale shown

True Level access EasiDec Wet floor trays

- True level access showering area
- Installed under the floor and covered with vinyl flooring to create a whole floor showering area
- Ideal for wheeled shower chair or walk-in users
- Choice of door and enclosure options
- Gravity or pumped waste options to suit site conditions
- Ice white enclosure
- Certain models comply with DDA requirements
- Floor excavation required

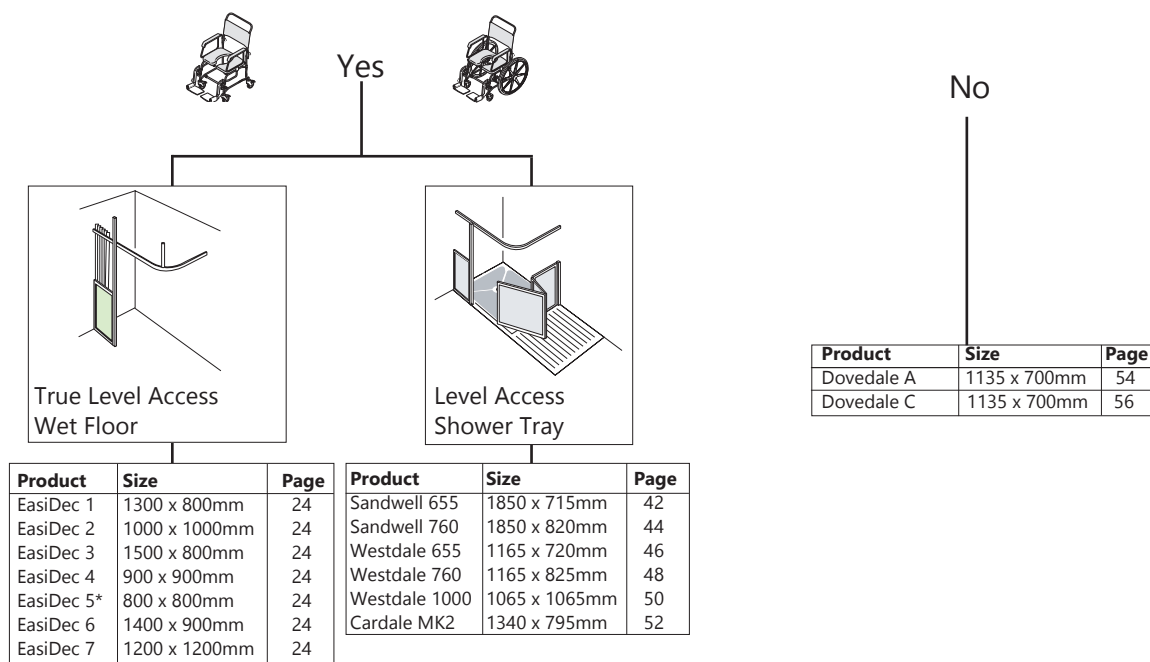
Level access shower trays

- Level access shower tray for installation on most concrete or wooden floors with 15mm threshold
- Ideal for wheeled shower chair or walk-in users
- Choice of door and enclosure options
- Gravity or pumped waste options to suit site conditions
- Floor excavation required

Easy access shower trays

- Easy access shower trays sit on the floor surface without the need to remove the floor 80mm threshold
- Optional ramp
- Ideal for wheeled shower chair or walk-in users
- Choice of door options
- Gravity or pumped waste options to suit site conditions

Shower Chair Access Required?



*Subject to door specification




SHOWER TRAYS

Shower Tray Waste Options

Use the key at the foot of the page and follow the page links for comprehensive details

Tray Type	1 Floor type			2 Installation method		3 Waste option (Use the key below)				
	Wooden joists & boards	Concrete & screed	Concrete (no screed)	Recess into floor	Surface mounted	Gravity waste	Whale pump system	Shower Waste Pump Kit Typical timber floor	Waste Pump Kit Typical conc/screed floor	Shower tray Integral pump
True Level										
EasiDec wet floor	✓	✓	x	✓	x	G3	P1 P1.1	N/A	N/A	x
Level Access										
Sandwell 655	✓	✓	x	✓	x	G1	P1 P1.1	P2	x	x
Sandwell 760	✓	✓	x	✓	x	G1	P1 P1.1	P2	x	x
Westdale 655	✓	✓	x	✓	x	G1	P1 P1.1	P2	x	x
Westdale 760	✓	✓	x	✓	x	G1	P1 P1.1	P2	x	x
Westdale 1000	✓	✓	x	✓	x	G1	P1 P1.1	P2	x	x
Cardale	✓	✓	x	✓	x	N/A	N/A	N/A	N/A	P3
Easy Access										
Dovedale	✓	✓	✓	x	✓	G2	x	P2	P2	x

KEY

GRAVITY WASTE OPTIONS		PUMPED WASTE OPTIONS	
Gravity waste (Invawaste)	G1	Whale Shower Drain Pump Kit (to suit Easidec wet floor trays, Sandwell and Westdale shower trays) See pages 34-37 for comprehensive details	 P1 P1.1
Integral above floor waste outlet	G2	Shower Waste Pump Kit See pages 70-71 for comprehensive details NOT suitable for below tray drainage on concrete floors	 P2
Wet floor Gravity waste (included with Easidec trays)	G3	Integral shower tray pump (Cardale only) See page 72 for comprehensive details	 P3



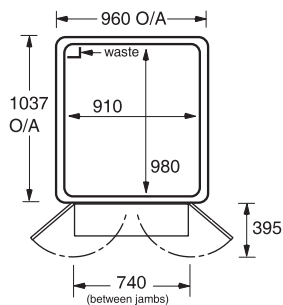
SHOWER CUBICLE RANGE

SHOWER CUBICLE SELECTOR

Use this shower tray selector to choose the cubicle base size required.

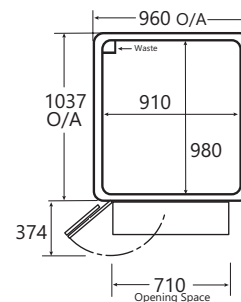
FRONT ENTRY 100MK2 SHOWER CUBICLE

Standard doors



Ramp size
950mm Width x 290mm Depth

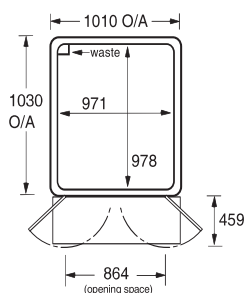
Bifold doors



Note:
Left hand bifold illustrated. Right hand version available.

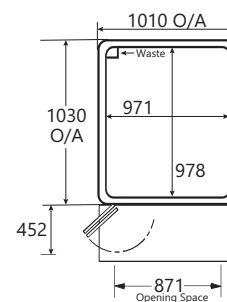
FRONT ENTRY SHOWER CUBICLE - MODEL101

Standard doors



Ramp size
1010mm Width x 430mm Depth

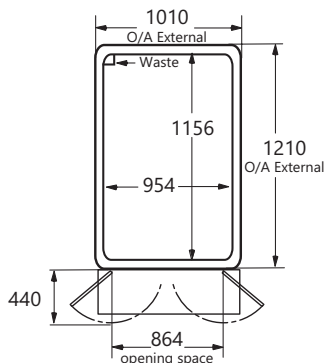
Bifold doors



Note:
Left hand bifold illustrated. Right hand version available.

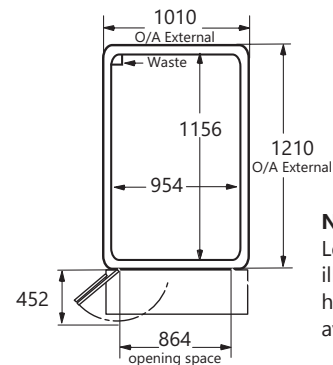
FRONT ENTRY SHOWER CUBICLE - MODEL120Plus

Standard doors



Ramp size
1010mm Width x 470mm Depth

Bifold doors



Note:
Left hand bifold illustrated. Right hand version available.

Notes:

1. Add 50mm at rear of cubicle to allow for waste hose - pumped waste version
2. Add 100mm to width to allow for shower unit services
3. Allow as much space as possible to gain access to services for routine maintenance

Shower cubicles are available with a large range of options and accessories, allowing the cubicle to be configured to suit specific client requirements. A quick order form is available to help select the appropriate options. If you would like to take advantage of our installation service please contact Customer Service on 01869 365500 opt 1 to arrange a visit by a Technical Sales Representative.

SHOWER CUBICLE SELECTOR



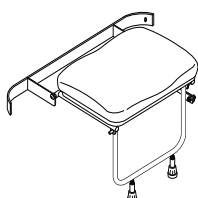
SHOWER CHAIR CUBICLE COMPATIBILITY



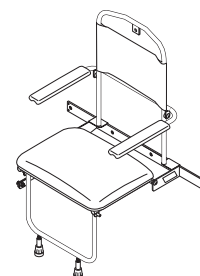
Cubicle Model	Shower Chair Model											
	A02	A06	A08	A11	A13	A20	A21	TA18AP	TA18SP	TA21AP	TA21SP	TiS
100	✓	✓	✓	✗	✗	✓	✓	✓	✗	✓	✗	✗
101	✓	✓	✓	✗	✗	✓	✓	✓	✗	✓	✗	✗
120Plus	✓	✓	✓	✓	✗	✓	✓	✓	✓	✓	✗	✓

* 21" Model - standard door option only

TiS model cannot be tilted when in the cubicle



See pages 13-14 for shower seat compatibility





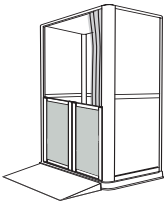
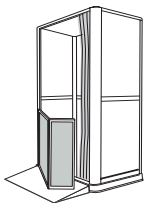
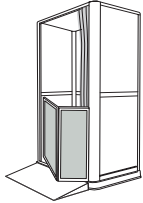
HOW TO ORDER

Cubicle kit contents:

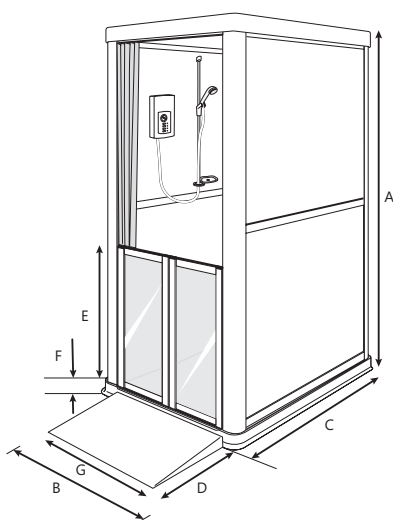
- White shower tray with ramp
- Full height enclosure pack (half height carer assist panels available on request)
- Door set - half height or bifold doors
- Curtain Track and Hooks
- White Shower Curtain
- Grab rails
- Fitting instructions

Extras

Shower seats shown on p13
Shower unit shown on p21
Macerator shown on p22

	Option 1	Option 2	Option 3
			
Cubicle description	Half height door	Bifold (Left hand)	Bifold (Right hand)
100MK2 Cubicle with pumped waste	Part no: SHCU100PW		
100MK2 with gravity waste	Part no: SHCU100G		

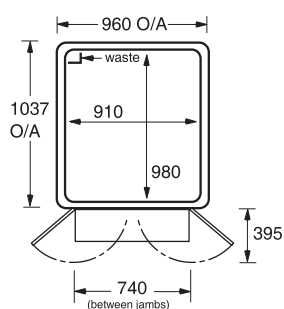
Technical information



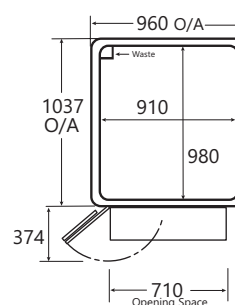
Ref	Dimensions
A	2030
B	950*
C	1037
D	280
E	810
F	50
G	950

*Add 100mm if side controls fitted.

Standard doors



Bifold doors



Notes: Dimensions are for doors fully open.

Internal dimensions: The width is measured from acrylic panel to acrylic panel. The depth is taken from the back acrylic panel to the inner face of the door.



Shower chair compatibility
See page 9 for shower chair compatibility options






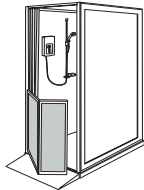
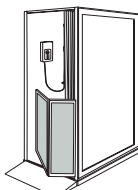
HOW TO ORDER

Cubicle kit contents:

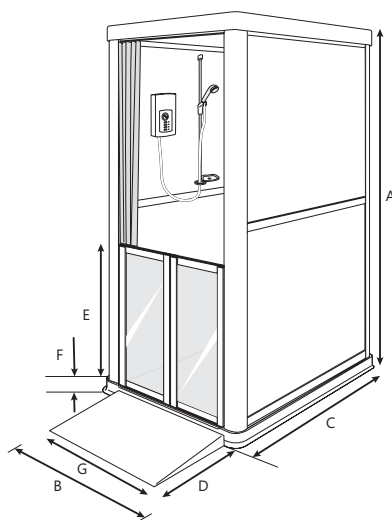
- White shower tray with ramp
- Full height enclosure pack (half height carer assist panels available on request)
- Door set - half height or bifold doors
- Curtain Track and Hooks
- White Shower Curtain
- Grab rails
- Fitting instructions

Extras

Shower seats shown on p13
Shower unit shown on p21
Macerator shown on p22

	Option 1	Option 2	Option 3
			
Cubicle description	Half height door	Bifold (Left hand)	Bifold (Right hand)
101 Cubicle with pumped waste	Part no: SHCU101PW		
101 Cubicle with gravity waste	Part no: SHCU101G		

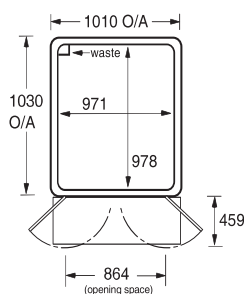
Technical information



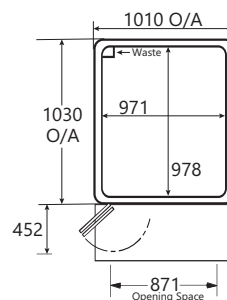
Ref	Dimensions
A	1900
B	1010*
C	1030
D	430
E	810
F	50
G	1010

*Add 100mm if side controls fitted.

Standard doors



Bifold doors



Notes: Dimensions are for doors fully open.

Internal dimensions: The width is measured from acrylic panel to acrylic panel. The depth is taken from the back acrylic panel to the inner face of the door.



Shower chair compatibility
See page 9 for shower chair compatibility options





HOW TO ORDER

Cubicle kit contents:

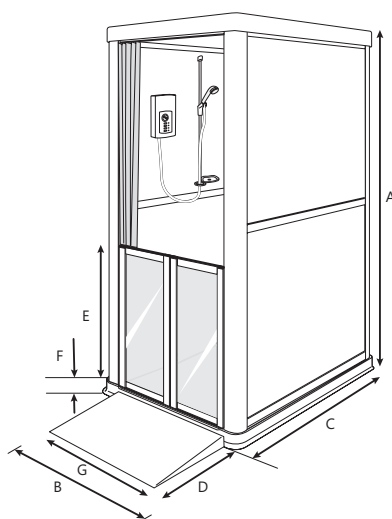
- White shower tray with ramp
- Full height enclosure pack (half height carer assist panels available on request)
- Door set - half height or bifold doors
- Curtain Track and Hooks
- White Shower Curtain
- Grab rails
- Fitting instructions

Extras

Shower seats shown on p13
Shower unit shown on p21
Macerator shown on p22

	Option 1	Option 2	Option 3
Cubicle description	Half height door	Bifold (Left hand)	Bifold (Right hand)
120Plus Cubicle with pumped waste	Part no: SHCU120PWPLUS		
120Plus Cubicle with gravity waste	Part no: SHCU120GPLUS		

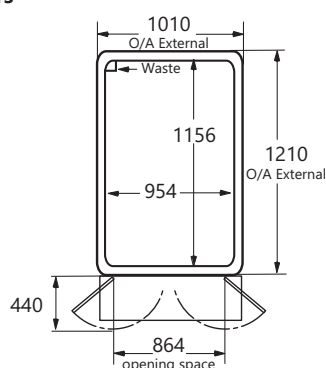
Technical information



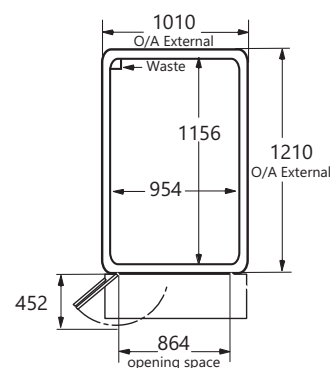
Ref	Dimensions
A	1900
B	1010*
C	1215
D	470
E	810
F	50
G	1010

*Add100mm if side controls fitted.

Standard doors



Bifold doors



Notes: Dimensions are for doors fully open.

Internal dimensions: The width is measured from acrylic panel to acrylic panel. The depth is taken from the back acrylic panel to the inner face of the door.

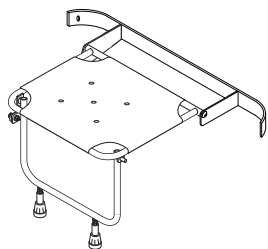


Shower chair compatibility

See page 9 for shower chair compatibility options



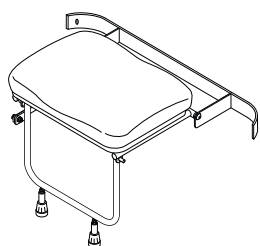
CUBICLE SEATS



Tip-up PVC shower seat, with adjustable folding support legs

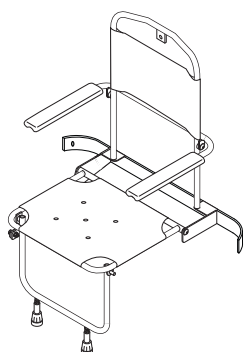
Shower seats for cubicles have a maximum load 127kg (20 stones) (279lb)

code	cubicle
SHSS4100	100MK2
SHSS4101	101
SHSS4120P	120PLUS



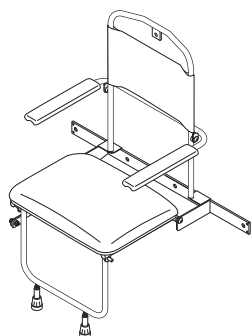
Tip-up Padded Seat, with adjustable folding support legs

code	cubicle
SHSS4P100	100MK2
SHSS4P101	101
SHSS4P120P	120PLUS



Tip-up PVC shower seat, with folding legs/arms/fixed backrest

code	cubicle
SHSS5100	100MK2
SHSS5101	101
SHSS5120P	120PLUS



Tip-up shower seat, with flat padded seat with folding legs/arms, fixed backrest

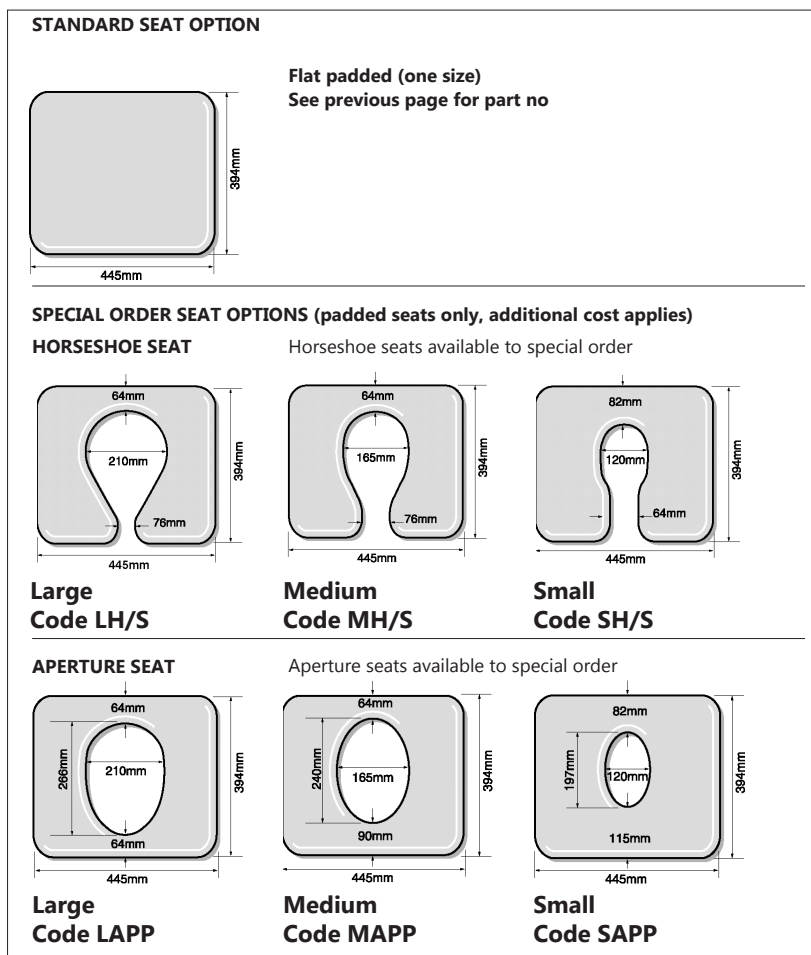
code	cubicle
SHSS5P100	100MK2
SHSS5P101	101
SHSS5P120P	120PLUS



CUBICLE SEATS

Shower Cubicle Seats - Information for ordering

Chiltern Invadex produce a wide range of seats for use with the Shower Cubicle range. Basic size information is shown below. Specialist seats can be made to order (extended delivery times apply).





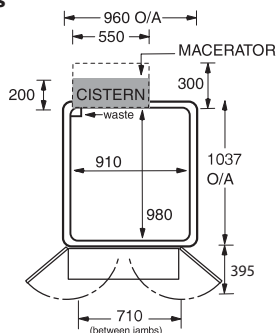
SHOWER TOILET CUBICLE RANGE

SHOWER CUBICLE SELECTOR

Use this shower tray selector to choose the cubicle base size required.

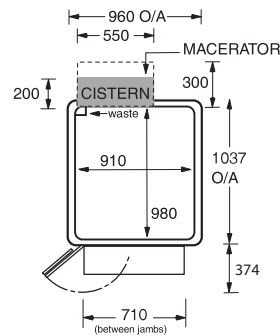
FRONT ENTRY 100MK2 SHOWER TOILET CUBICLE

Standard doors



Ramp size
950mm Width x 280mm Depth

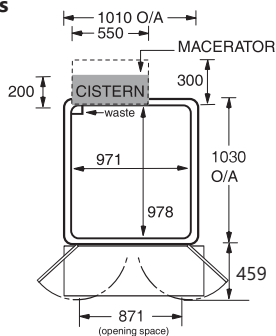
Bifold doors



Note:
Left hand bifold illustrated. Right hand version available.

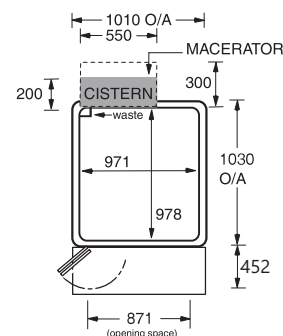
FRONT ENTRY SHOWER TOILET CUBICLE - 101

Standard doors



Ramp size
1010mm Width x 430mm Depth

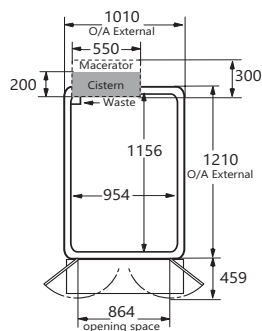
Bifold doors



Note:
Left hand bifold illustrated. Right hand version available.

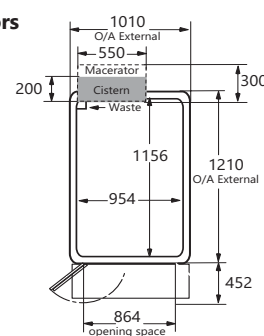
FRONT ENTRY SHOWER TOILET CUBICLE - 120PLUS

Standard doors



Ramp size
1010mm Width x 470mm Depth

Bifold doors



Note:
Left hand bifold illustrated. Right hand version available.

- Notes:**
1. Add 50mm at rear of cubicle to allow for waste hose - pumped waste
 2. Add 100mm to width to allow for shower unit services
 3. Allow as much space as possible to gain access to services for routine maintenance.

SHOWER CUBICLE SELECTOR - SHOWER CHAIR COMPATIBILITY



SHOWER CHAIR CUBICLE TOILET COMPATIBILITY



Cubicle Model	Shower Chair Model											
	A02	A06	A08	A11	A13	A20	A21	TA18AP	TA18SP	TA21AP	TA21SP	TiS
100	✓	✓	✓	✗	✗	✗	✗	✓	✗	✓	✗	✗
101	✓	✓	✓	✗	✗	✗	✗	✓	✗	✓	✗	✗
120Plus	✓	✓	✓	✓	✗	✗	✗	✓	✓	✓	✗	✓

* 21" Model - standard door option only

TiS model cannot be tilted when in the cubicle





HOW TO ORDER

Cubicle kit contents:

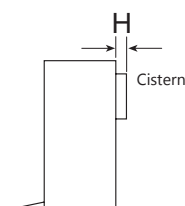
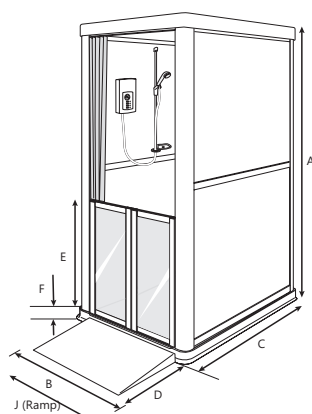
- White shower tray with ramp
- Full height enclosure pack (half height carer assist panels available on request)
- WC pan and cistern
- Plastic basin (fillable via shower hose)
- Door set - half height or bifold doors
- Curtain track, hooks & white shower curtain
- 2x Grab rails
- Fitting instructions

Extras

Ceramic basin & lever taps shown on p21
Shower unit shown on p21
Macerator shown on p22

	Option 1	Option 2	Option 3
Cubicle description	Half height door	Bifold (Left hand)	Bifold (Right hand)
100MK2 Cubicle Toilet with pumped waste	Part no: SHTCU100PW		
100MK2 Cubicle Toilet with gravity waste	Part no: SHTCU100G		

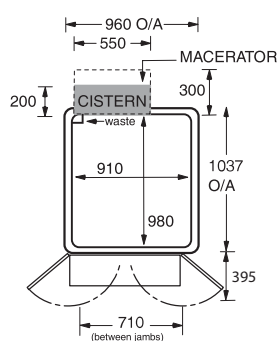
Technical information



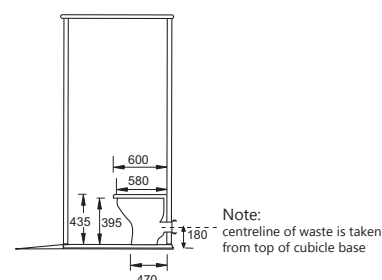
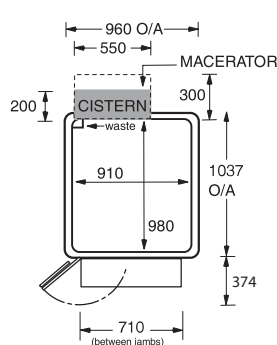
Ref	Dimensions
A	2030
B	950*+
C	1037
D	280
E	810
F	50
H	200
J	950

*Add 100mm if side controls fitted.
+Add 75mm if basin fitted.

Standard doors



Bifold doors



Notes: Dimensions are for doors fully open.

Internal dimensions: The width is measured from acrylic panel to acrylic panel. The depth is taken from the back acrylic panel to the inner face of the door.



Shower chair compatibility
See page 17 for shower chair compatibility options





HOW TO ORDER

Cubicle kit contents:

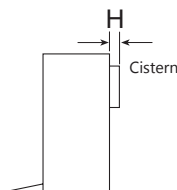
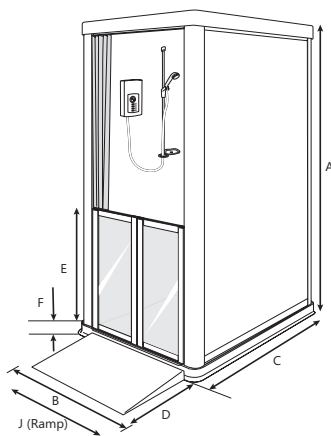
- White shower tray with ramp
- Full height enclosure pack (half height carer assist panels available on request)
- WC pan and cistern
- Plastic basin (fillable via shower hose)
- Door set - half height or bifold doors
- Curtain track, hooks & white shower curtain
- 2x Grab rails
- Fitting instructions

Extras

Ceramic basin & lever taps shown on p21
Shower unit shown on p21
Macerator shown on p22

	Option 1	Option 2	Option 3
Cubicle description	Half height door	Bifold (Left hand)	Bifold (Right hand)
101 Cubicle Toilet with pumped waste	Part no: SHTCU101PW		
101 Cubicle Toilet with gravity waste	Part no: SHTCU101G		

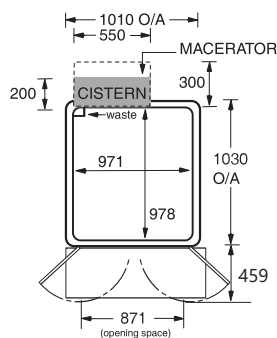
Technical information



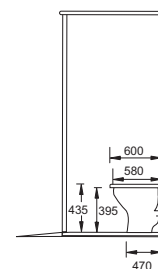
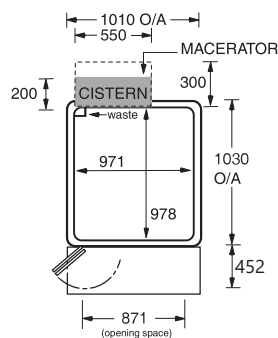
Ref	Dimensions
A	1900
B	1010*+
C	1030
D	430
E	810
F	50
H	200
J	1010

*Add 100mm if side controls fitted.
+Add 75mm if basin fitted.

Standard doors



Bifold doors



Note:
centreline of waste is taken from
top of cubicle base

Notes: Dimensions are for doors fully open.

Internal dimensions: The width is measured from acrylic panel to acrylic panel.
The depth is taken from the back acrylic panel to the inner face of the door.



Shower chair compatibility

See page 17 for shower chair compatibility options





HOW TO ORDER

Cubicle kit contents:

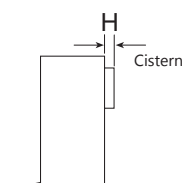
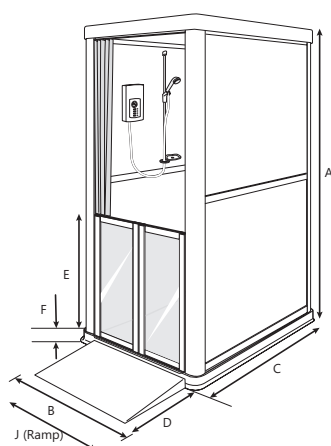
- White shower tray with ramp
- Full height enclosure pack (half height carer assist panels available on request)
- WC pan and cistern
- Plastic basin (fillable via shower hose)
- Door set - half height or bifold doors
- Curtain track, hooks & white shower curtain
- 2x Grab rails
- Fitting instructions

Extras

Ceramic basin & lever taps shown on p21
Shower unit shown on p21
Macerator shown on p22

	Option 1	Option 2	Option 3
Cubicle description	Half height door	Bifold (Left hand)	Bifold (Right hand)
120Plus Cubicle Toilet with pumped waste	Part no: SHTCU120PWPLUS		
120Plus Cubicle Toilet with gravity waste	Part no: SHTCU120GPLUS		

Technical information

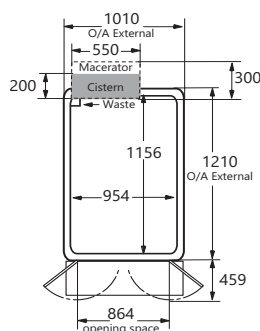


Ref	Dimensions
A	1900
B	1010
C	1215
D	470
E	810
F	50
H	200
J	1010

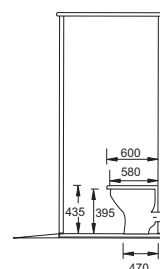
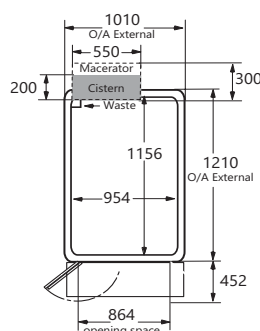
Notes:

*Add 100mm if side controls fitted.
+Add 75mm if basin fitted.

Standard doors



Bifold doors



Note:
centreline of waste is taken from
top of cubicle base

Notes: Dimensions are for doors fully open.

Internal dimensions: The width is measured from acrylic panel to acrylic panel.
The depth is taken from the back acrylic panel to the inner face of the door.



Shower chair compatibility

See page 17 for shower chair compatibility options



CUBICLE EXTRAS



Ceramic basin and lever taps are available as an alternative to the standard plastic basin.

This option must be specified at time of order to enable reinforcement of the side panel.

Cannot be retro-fitted

code	product
SHSU029	Ceramic cubicle basin & lever taps



Mira Advance ATL Flex Extra Electric Shower

- Mira Advance ATL Flex 9kW electric shower offers a flexible solution for those who are looking for safety and increased mobility within the showering area
- Extended temperature control lever, 2m hose and additional handset holder for flexible showering heights.
- Compatible with the Whale Instant Match Pump see page 35
- 2 Year guarantee

code	product
IDWMA05A	Mira Advance ATL Flex - Electric 9 Kw shower heater, incl. 1 metre riser rail and 2 metre hose, separate wall mounted handset holder, standard riser rail, and easy touch temperature control lever



Mira Excel Thermostatic Mixer shower

- Showering with precise thermostatic control, recognising and compensating for changes in water temperature to provide an extremely safe and satisfying shower
- Easy installation features save time and installation costs
- Includes maximum temperature stop for safe showering
- 5 year guarantee

code	product
IDWME01	Mira Excel - Thermostatic Mixing Valve (handset, riser rail and hose included)

SANITARY SYSTEMS



SaniPRO XR Up small bore sanitary system

- Breaks down toilet waste from a shower, wash basin or W.C for pumping away through a small bore (22mm) pipe
- A powerful motor enables the unit to pump the waste and water up to 5m vertically, 100m horizontally or a lesser combination of both, where conventional large bore pipework is impractical
- Features a new case with sound reduction and integrated carbon filter to neutralise odours
- Easy maintenance with access hatch to basket without dismantling device or emptying tank

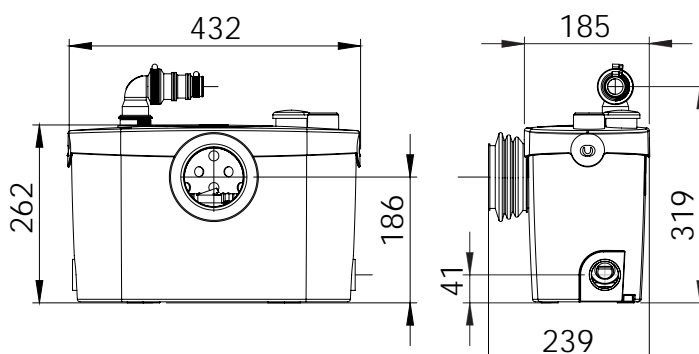
code	product
SH0412	Sanipro XR Up sanitary system

Technical information

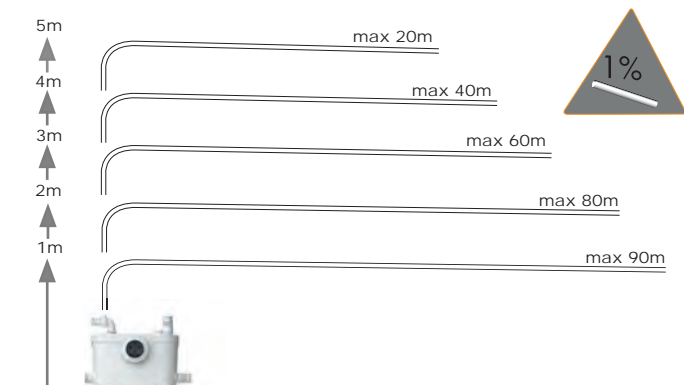
- Motor induction motor (no carbon brushes or gears to wear out). Tested over 30,000 cycles.
- Watts (Consumption) 400w
- Electrical Supply 220-240V 50Hz
- Flow rate at max head l/min 50 Horizontal Discharge 100 metres
- Vertical Discharge 5 metres
- Gravity fall on horizontal installations 1:100
- Discharge Pipe Diameter 22/28/32mm
- Normal Running Time WC 10–20 secs approx or as required, to discharge bath, shower etc

Designed to fit BS EN 33/37 WC pans.

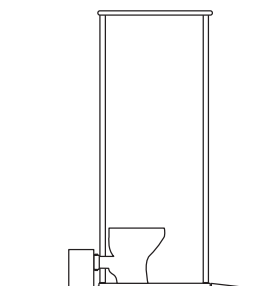
As close coupled cistern dimensions vary, it may be necessary, with certain designs, to utilise a spacer between cistern and wall



Pumping distance illustration



Macerator shown in relation to a Chiltern Invadex Shower toilet cubicle



WET FLOORS



WET FLOOR SELECTOR (TRUE LEVEL ACCESS - NO THRESHOLD)

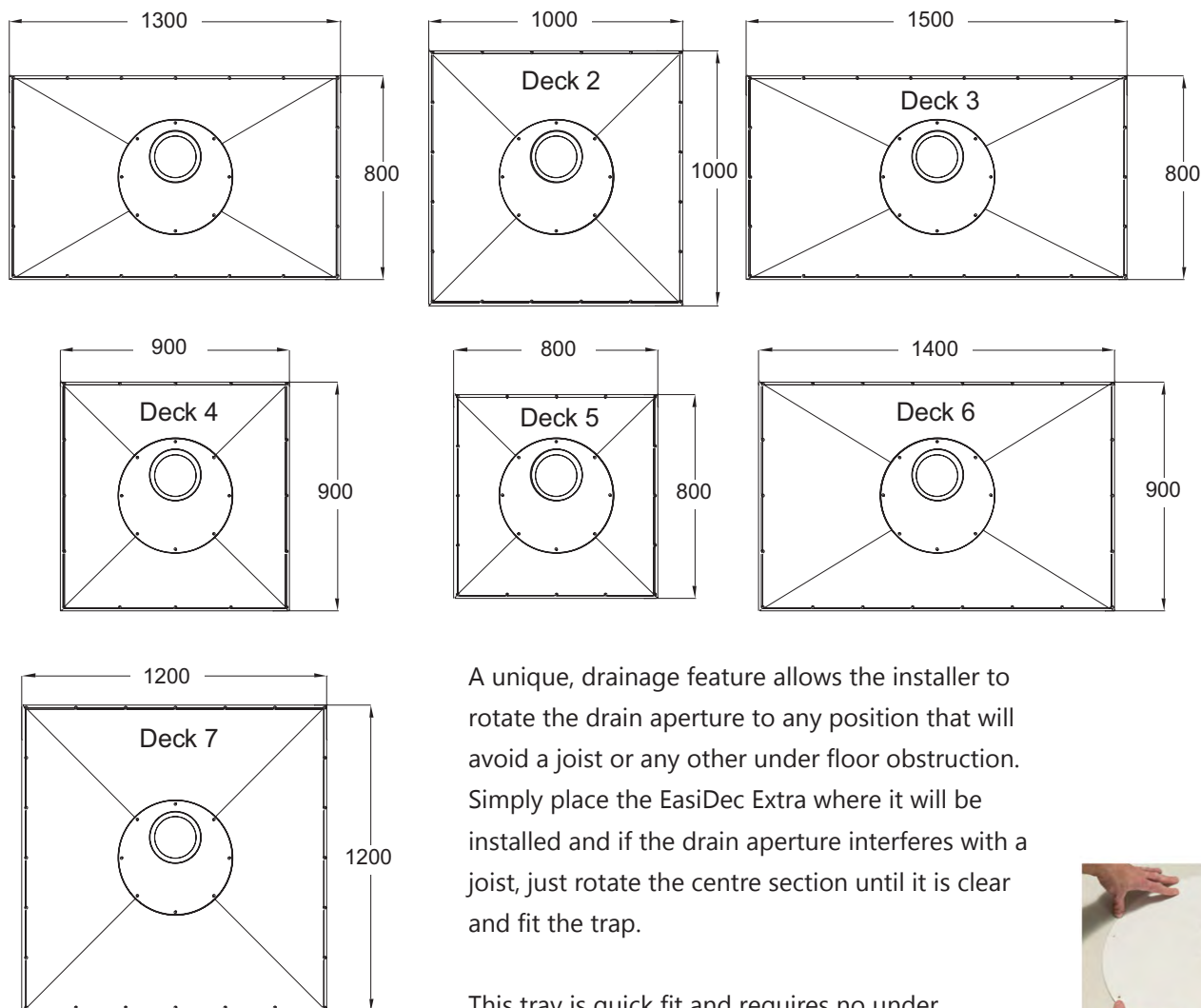
Use this wet floor selector to choose the EasiDec Extra size required. The key at the foot of the page explains the symbols used throughout this section. For enclosures and ordering details refer to pages 27-30.

Note: EasiDec models 1, 2, 3, 6, & 7 are recommended DDA compliant sizes. However, other sizes are available as shown and the final decision will rest ultimately with the specifier. Additional sizes are available to special request.

EasiDec Extra

Wet floor trays are 22mm thick

NOT HANDED



A unique, drainage feature allows the installer to rotate the drain aperture to any position that will avoid a joist or any other under floor obstruction. Simply place the EasiDec Extra where it will be installed and if the drain aperture interferes with a joist, just rotate the centre section until it is clear and fit the trap.

This tray is quick fit and requires no under boarding.



GRAVITY WASTE OPTIONS

Wet floor Gravity waste

G3

See page 32-33 for comprehensive details



PUMPED WASTE OPTIONS

Whale Shower Drain Pump Kit
(to suit Easidec wet floor trays, Sandwell
and Westdale shower trays)

See pages 34-37 for
comprehensive details



P1 **P1.1**

KEY

WET FLOORS

The EasiDec is installed under the floor and covered with vinyl flooring to create a completely level access showering area.

Typical wet floor door & enclosure options (see p27-30 for the complete range)



Slide/fold doors for alcove installation



Pair of doors hinged off jamb and meeting on the corner



Pair of bi-fold doors hinged off wall and meeting on the corner



Jamb panel & assistance pole

Kit contents

Door and enclosure kit contents:

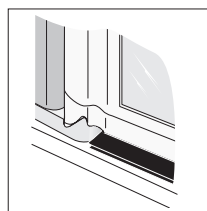
- EasiDec wet floor dec
- Door set c/w rising butt hinge (as appropriate) shown right
- Half height fixed panel (s) (as appropriate)
- Assistance pole(s) (1950mm) to Curtain Rail (floor to Ceiling pole available as an option - advise height)
- Wet floor bolster (to suit)
- Curtain Track and Hooks to suit door option
- White Shower Curtain
- Fitting instructions

Dec only contents

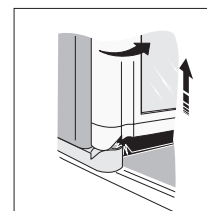
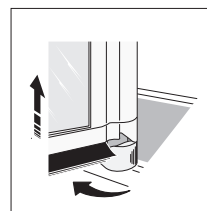
- EasiDec wet floor dec, including gravity waste
- Fitting instructions

Rising butt hinge

All Chiltern Invadex EasiDec doors are fitted with rising butt hinges as standard. This allows the door to rise and glide smoothly and effortlessly across the floor surface, as shown below. Allows the doors to rise 7mm and offers flexibility through 180 degree rotation.



Rising butt hinge



How to order

1. Choose the size of EasiDec Wet floor tray required from the options shown on page 24.
2. Choose the EasiDec and enclosure option required from the 15 options shown on pages 27-30. (special enclosures can be designed and manufactured on request)
3. Choose the waste option required - Gravity or pumped waste from the options shown below.

Drain options

The EasiDec is supplied with a G3 gravity waste (see page 32-33 for details). If a pumped waste is required we offer the following options.

Waste options - Pumped

code	product	colour
IDWWP05	P1 Pump with wet floor gulley	White
IDWWP07	P1.1 Pump with wet floor gulley for use with Mira Advance Extra shower unit.	White

For full details see page 34 for the IDWWP05 or page 35 for the IDWWP07

Shower Seats

Shower Seats are available please see page 58.



WET FLOOR BOLSTER



Wet floor bolster section - 35mm radius
for use with Chiltern Invadex doors & enclosures only (Included as standard with enclosure package)

- Bolsters are included in the enclosure kit as standard for the EasiDec range
- Wall mounted aluminium extrusion which allows a Chiltern Invadex wet floor enclosure to be fixed to the wall
- Follows the 35mm radius for wet floor coving
- Wet floor bolster is shown below with Chiltern Invadex slide & fold door & rising butt hinge



Portascreen shower guard

- Containing the spray from a shower is made simple with the Portascreen shower guard.
- Portable and easy to handle
- Folds flat for storage
- Hinged doors are easily positioned to provide maximum protection for the carer, when assisting in the shower
- Special sizes can be made to order. Extended delivery times apply

code	product
IDGPS02	White Portascreen Shower Guard - 3 panel (1475mm)
IDGPS01	White Portascreen Shower Guard - 4 panel (2000mm)

Technical information (3 panel)

description

Dimensions folded
Fully extended length
Overall height
Weight

dimensions

530mm x 815mm (21" x 32")
1474mm (4' 10")
815mm (32")
9 kg

Individual Panel Lengths

Panel 1 = 480mm
Panel 2 = 515mm
Panel 3 = 480mm

Technical information (4 panel)

description

Dimensions folded
Fully extended length
Overall height
Weight

dimensions

1000mm x 815mm (39" x 32")
2000mm (6' 7")
815mm (32")
12 kg

Individual Panel Lengths

Panel 1 = 493mm
Panel 2 = 507mm
Panel 3 = 507mm
Panel 4 = 493mm



WET FLOOR TRAYS & ENCLOSURES

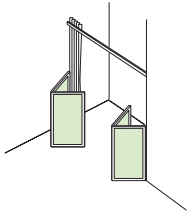
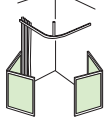
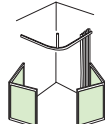
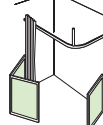
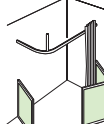
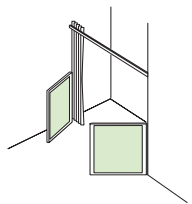
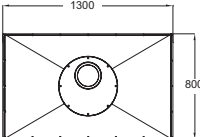
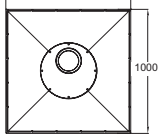
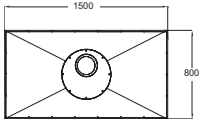
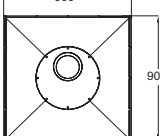
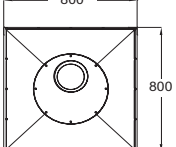
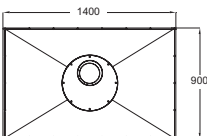
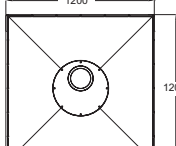


<p>Note: Gravity waste (G3) included see pages 34-37 for pumped waste options.</p> <p>Kit contents: Tray c/w gravity waste (G3) Enclosure (as illustrated) Curtain rail White shower curtain</p>	<p>Option 1</p> <p>Not handed</p>	<p>Option 2</p> <p>Left hand</p> <p>Right hand</p>	<p>Option 3</p> <p>Left hand</p> <p>Right hand</p>	<p>Option 4</p> <p>Not handed</p>
<p>EASIDEC 1</p> <p>01-1108230E1 Dec only</p>	00-101123001	00-101113302 = LH 00-101133302 = RH	00-101113303 = LH 00-101133303 = RH	
<p>EASIDEC 2</p> <p>01-1108230E2 Dec only</p>	00-101223001	00-101233002 = LH 00-101233302 = RH		00-101223304
<p>EASIDEC 3</p> <p>01-1108230E3 Dec only</p>	00-101323301	00-101313302 = LH 00-101333302 = RH	00-101313303 = LH 00-101333303 = RH	
<p>EASIDEC 4</p> <p>01-1108230E4 Dec only</p>	00-101423301	00-101413302 = LH 00-101433302 = RH		00-101423304
<p>EASIDEC 5</p> <p>01-1108230E5 Dec only</p>	00-101523301	00-101513302 = LH 00-101533302 = RH		
<p>EASIDEC 6</p> <p>01-1108230E6 Dec only</p>	00-101623301	00-101613302 = LH 00-101633302 = RH	00-101613303 = LH 00-101633303 = RH	
<p>EASIDEC 7</p> <p>01-1108230E7 Dec only</p>	00-101723301	00-101713302 = LH 00-101733302 = RH		00-101723304



WET FLOOR TRAYS & ENCLOSURES



<p>Note: Gravity waste (G3) included see pages 34-37 for pumped waste options.</p> <p>Kit contents: Tray c/w gravity waste (G3) Enclosure (as illustrated) Curtain rail White shower curtain</p>	<p>Option 5</p>  <p>Not handed</p>	<p>Option 6</p> <p>Left hand</p>  <p>Right hand</p> 	<p>Option 7</p> <p>Left hand</p>  <p>Right hand</p> 	<p>Option 8</p>  <p>Not handed</p>
 <p>EASIDEC 1</p> <p>01-1108230E1 Dec only</p>	<p>00-101123305</p>	<p>00-101113306 = LH 00-101133306 = RH</p>	<p>00-101113307 = LH 00-101133307 = RH</p>	<p>00-101123308</p>
 <p>EASIDEC 2</p> <p>01-1108230E2 Dec only</p>		<p>00-101223306 *Not handed (Square)</p>		<p>00-101223308</p>
 <p>EASIDEC 3</p> <p>01-1108230E3 Dec only</p>	<p>00-101323305</p>	<p>00-101313306 = LH 00-101333306 = RH</p>	<p>00-101313307 = LH 00-101333307 = RH</p>	<p>00-101323308</p>
 <p>EASIDEC 4</p> <p>01-1108230E4 Dec only</p>		<p>00-101423306 *Not handed (Square)</p>		
 <p>EASIDEC 5</p> <p>01-1108230E5 Dec only</p>		<p>00-101523306 *Not handed (Square)</p>		
 <p>EASIDEC 6</p> <p>01-1108230E6 Dec only</p>	<p>00-101623305</p>	<p>00-101613306 = LH 00-101633306 = RH</p>	<p>00-101613307 = LH 00-101633307 = RH</p>	<p>00-101623308</p>
 <p>EASIDEC 7</p> <p>01-1108230E7 Dec only</p>	<p>00-101723305</p>	<p>00-101723306 *Not handed (Square)</p>		<p>00-101723308</p>



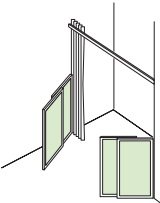
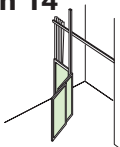
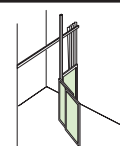
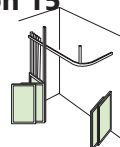
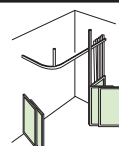
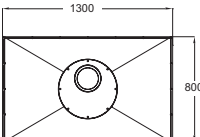
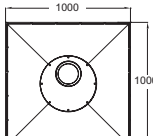
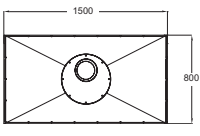
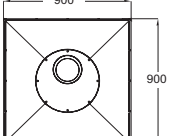
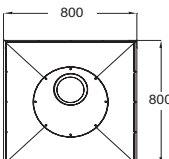
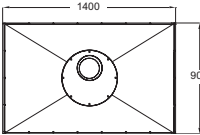
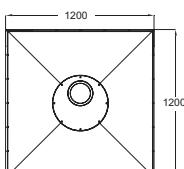
WET FLOOR TRAYS & ENCLOSURES



<p>Note: Gravity waste (G3) included see pages 34-37 for pumped waste options.</p> <p>Kit contents: Tray c/w gravity waste (G3) Enclosure (as illustrated) Curtain rail White shower curtain</p>	Option 9	Option 10	Option 11	Option 12
	<p>Left hand</p>	<p>Left hand</p>	<p>Left hand</p>	<p>Left hand</p>
	<p>Right hand</p>	<p>Right hand</p>	<p>Right hand</p>	<p>Right hand</p>
<p>EASIDEC 1 01-1108230E1 Dec only</p>	<p>00-101113309 = LH 00-101113309 = RH</p>	<p>00-101113310 = LH 00-101113310 = RH</p>	<p>00-101113311 = LH 00-101113311 = RH</p>	<p>00-101113312 = LH 00-101113312 = RH</p>
<p>EASIDEC 2 01-1108230E2 Dec only</p>		<p>00-101223310 *Not handed (square)</p>	<p>00-101213311 = LH 00-101233311 = RH</p>	
<p>EASIDEC 3 01-1108230E3 Dec only</p>	<p>00-101313309 = LH 00-101333309 = RH</p>	<p>00-101313310 = LH 00-101333310 = RH</p>	<p>00-101313311 = LH 00-101333311 = RH</p>	<p>00-101313312 = LH 00-101333312 = RH</p>
<p>EASIDEC 4 01-1108230E4 Dec only</p>		<p>00-101423310 *Not handed (square)</p>	<p>00-101413311 = LH 00-101433311 = RH</p>	
<p>EASIDEC 5 01-1108230E5 Dec only</p>		<p>00-101523310 *Not handed (square)</p>	<p>00-101413311 = LH 00-101433311 = RH</p>	
<p>EASIDEC 6 01-1108230E6 Dec only</p>	<p>00-101613309 = LH 00-101633309 = RH</p>	<p>00-101613310 = LH 00-101633310 = RH</p>	<p>00-101613311 = LH 00-101633311 = RH</p>	<p>00-101313312 = LH 00-101333312 = RH</p>
<p>EASIDEC 7 01-1108230E7 Dec only</p>		<p>00-101723310 *Not handed (square)</p>	<p>00-101713311 = LH 00-101733311 = RH</p>	<p>00-101713312 = LH 00-101733312 = RH</p>





<p>Note: Gravity waste (G3) included see pages 34-37 for pumped waste options.</p> <p>Kit contents: Tray c/w gravity waste (G3) Enclosure (as illustrated) Curtain rail White shower curtain</p>	<p>Option 13</p>  <p>Not handed</p>	<p>Option 14</p> <p>Left hand</p>  <p>Right hand</p> 	<p>Option 15</p> <p>Left hand</p>  <p>Right hand</p> 
 <p>EASIDEC 1</p> <p>01-1108230E1 Dec only</p>	<p>00-101123313</p>	<p>00-101113314 = LH 00-101133314 = RH</p>	<p>00-101113315 = LH 00-101133315 = RH</p>
 <p>EASIDEC 2</p> <p>01-1108230E2 Dec only</p>			
 <p>EASIDEC 3</p> <p>01-1108230E3 Dec only</p>	<p>00-101323313</p>	<p>00-101133314 = LH 00-101333314 = RH</p>	<p>00-101313315 = LH 00-101333315 = RH</p>
 <p>EASIDEC 4</p> <p>01-1108230E4 Dec only</p>			
 <p>EASIDEC 5</p> <p>01-1108230E5 Dec only</p>			
 <p>EASIDEC 6</p> <p>01-1108230E6 Dec only</p>	<p>00-101623313</p>	<p>00-101613314 = LH 00-101633314 = RH</p>	<p>00-101613315 = LH 00-101633315 = RH</p>
 <p>EASIDEC 7</p> <p>01-1108230E7 Dec only</p>	<p>00-101723313</p>	<p>00-101713314 = LH 00-101733314 = RH</p>	<p>00-101713315 = LH 00-101733315 = RH</p>



WET FLOOR WASTE OPTIONS



WET FLOOR GRAVITY WASTE

G3

See p24 for
EasiDec
options



Gravity waste for wet floor
suitable for timber floor construction

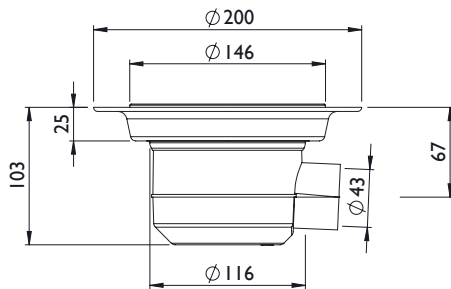
Included with Easidec kit

- Designed for use on a timber floor installation - sits within void in joists
- For use with the EasiDec wet floor
- 19mm water seal trap
- Removable top cover for routine cleaning and maintenance

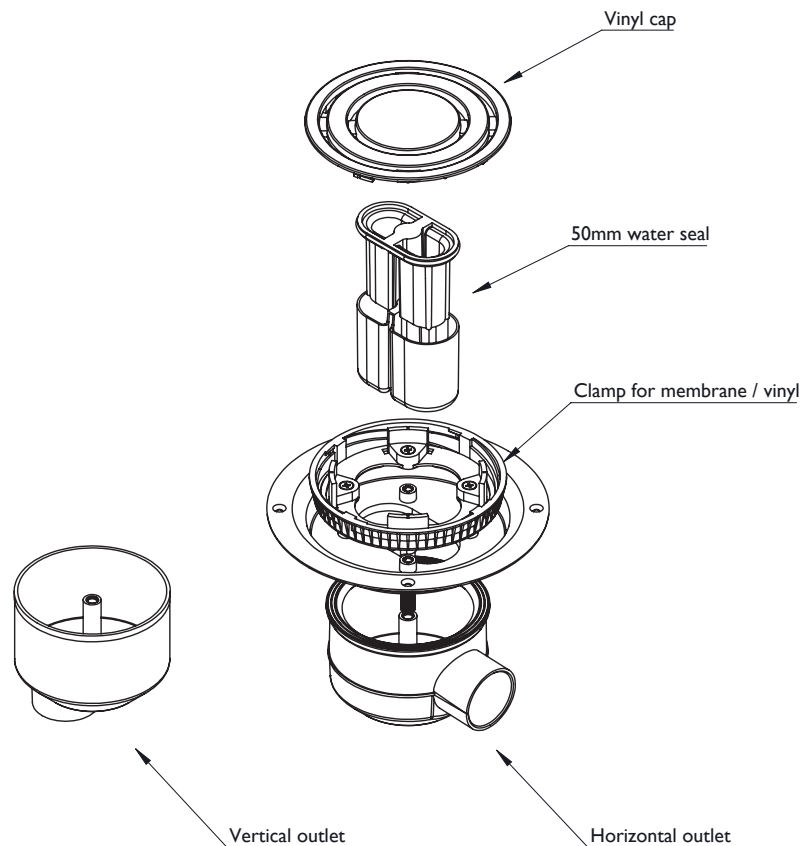
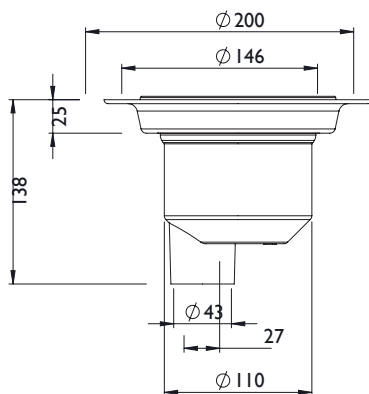
WET FLOOR GRAVITY WASTE SPECIFICATION

Gravity waste for wet floor
cross section exploded view

VINYL FLOOR GULLEY - HORIZONTAL OUTLET



VINYL FLOOR GULLEY - VERTICAL OUTLET

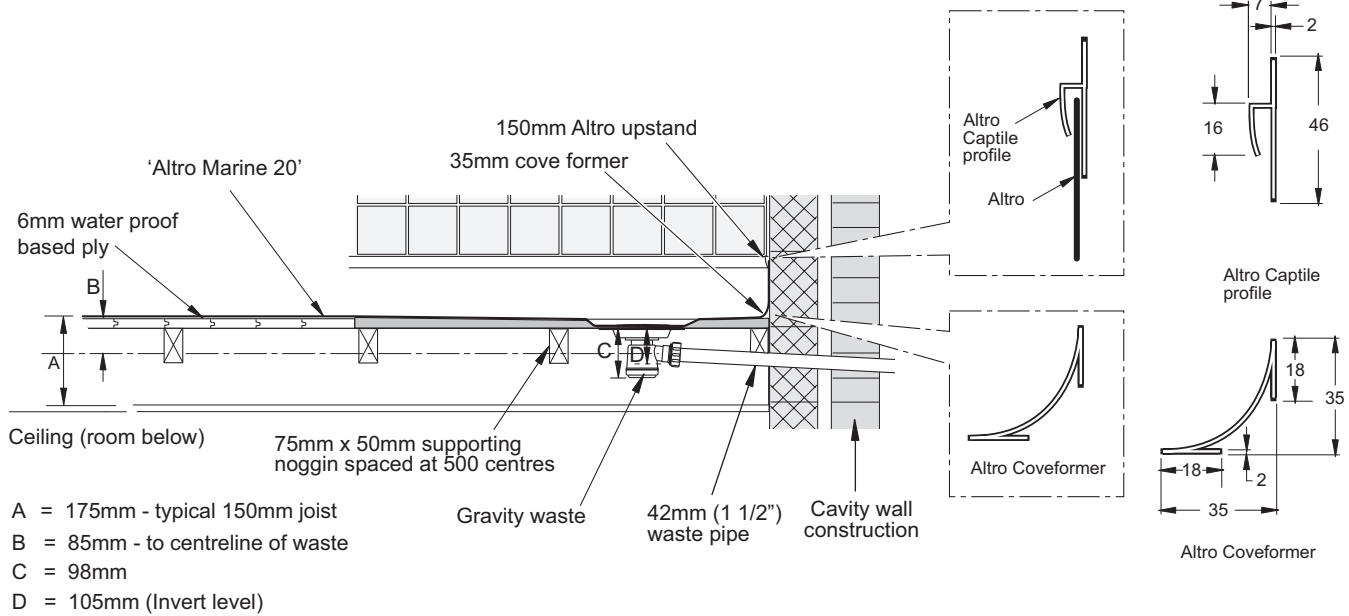


WET FLOOR GRAVITY WASTE

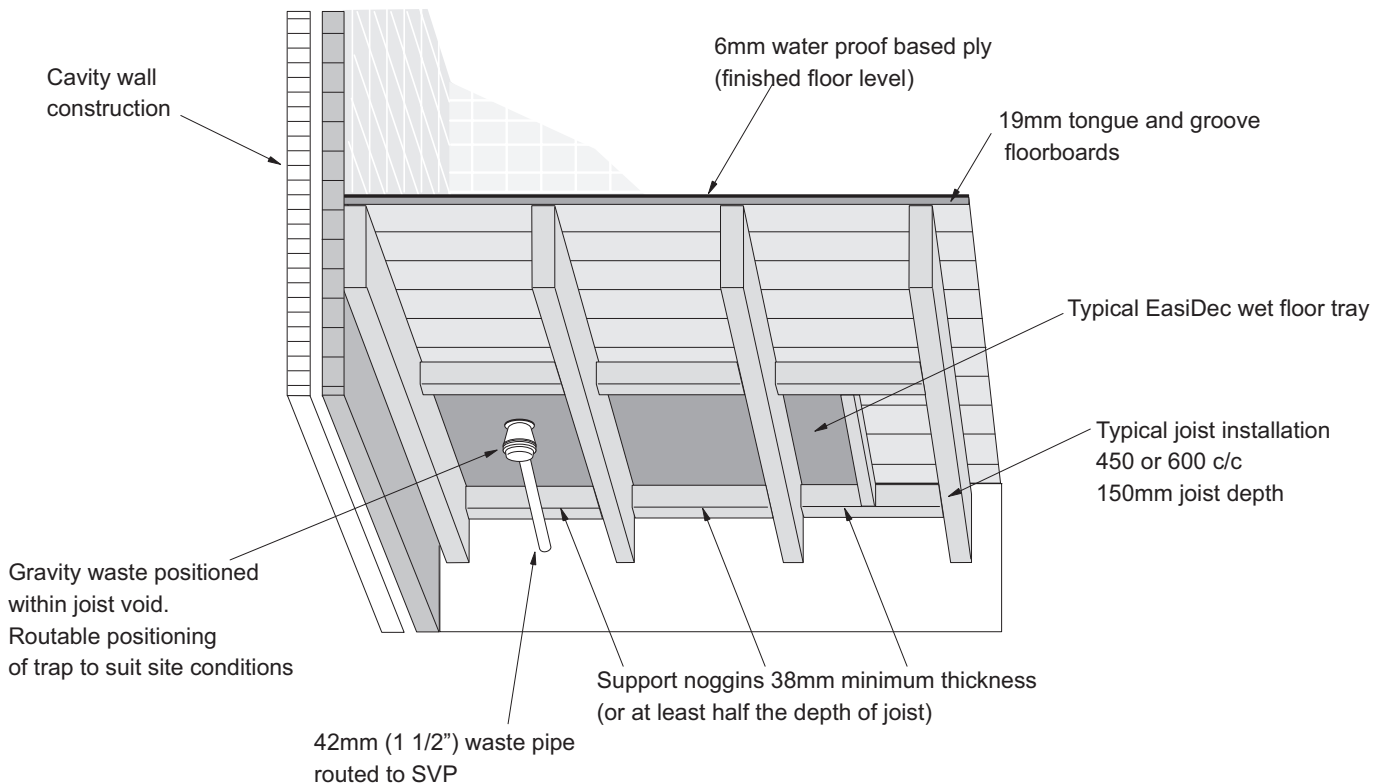
G3

See p24 for
EasiDec
options

TYPICAL CROSS SECTION THROUGH WET FLOOR 'EASIDEC' - TIMBER FLOOR CONSTRUCTION



TYPICAL 3D SECTION THROUGH WET FLOOR 'EASIDEC' - TIMBER FLOOR CONSTRUCTION



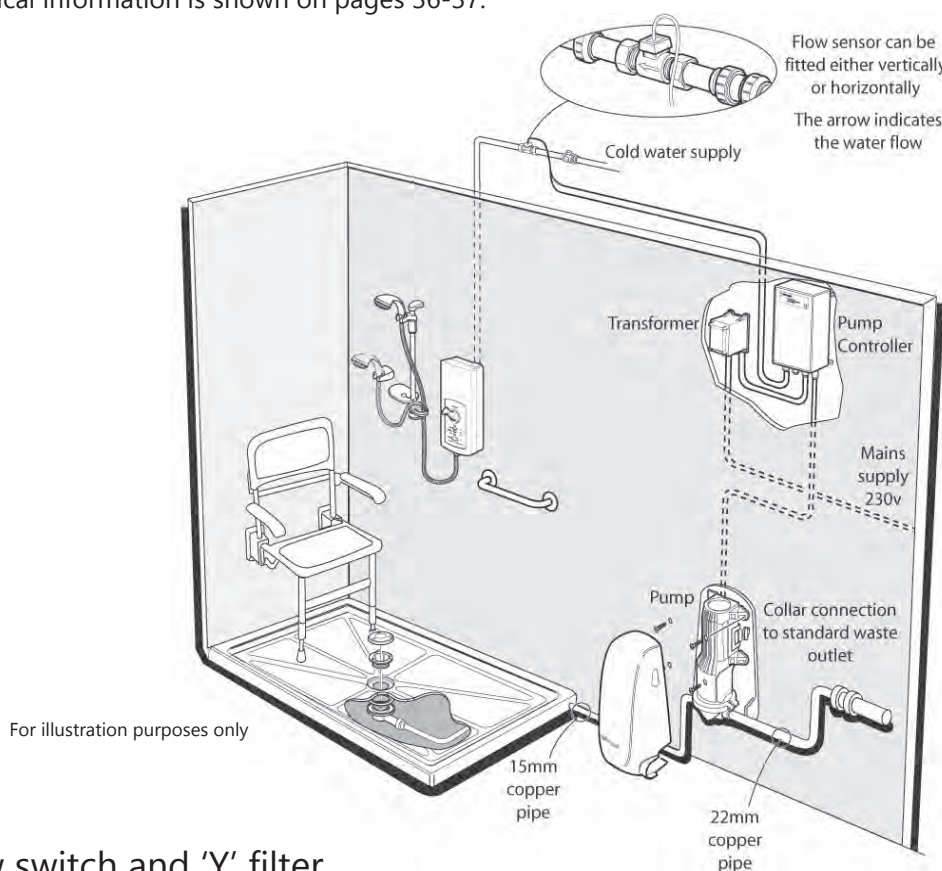


Pumped waste for wet floor suitable for concrete floor construction

- Designed for use on a concrete floor installation
- Ideal application when a wet floor installation is required and it is not possible to utilise a gravity version due to the depth of a typical gravity trap. The Whale waste outlet and pipework can be sited into the screed requiring only a 45mm depth, therefore unaffected a typical in-situ RC suspended floor and/or pre-cast concrete floor.
- For use with the EasiDec wet floor range
- Can pump hair, gel, grit and other shower waste without blocking
- No filter in waste system - no cleaning required
- Valves integral to the pump prevent odours escaping from the drainage pipe

code	product	colour
IDWWP05	Pump with wet floor gulley	White

Technical information is shown on pages 36-37.



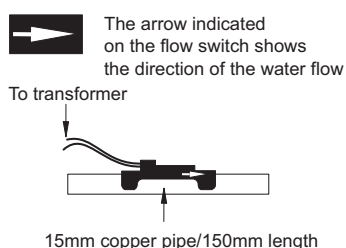
Flow switch and 'Y' filter

code	product
IDWWP03	Whale pump mixer conversion kit (Flow switch & 'Y' filter) required for shower mixer valve installation

Important:

An additional flow switch is required for a shower mixer valve installation connected into both the hot and cold water supply.

The switch may be positioned horizontally or vertically.



WET FLOOR PUMPED WASTE

P1.1

See p24 for EasiDec options



Pumped waste for wet floor suitable for concrete floor construction

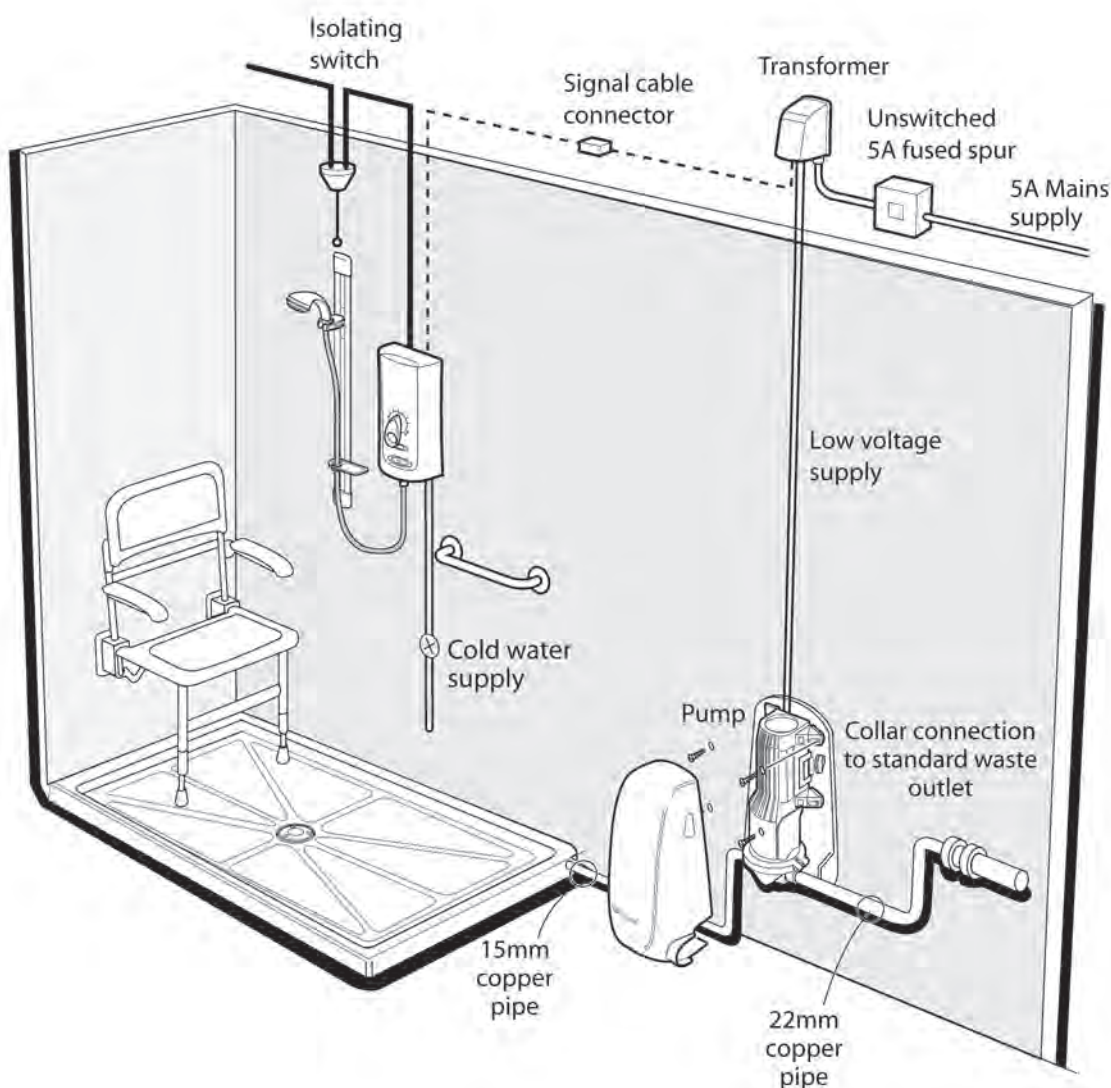
(Whale Instant Match™ for use with Mira Advance)

- Designed for use on a concrete floor installation
- Ideal application when a wet floor installation is required and it is not possible to utilise a gravity version due to the depth of a typical gravity trap. The Whale waste outlet and pipework can be sited into the screed requiring only a 45mm depth, therefore unaffected a typical in-situ RC suspended floor and/or pre-cast concrete floor.
- Quiet gulley
- No set up required - plug and play
- No flow sensor/flow switch to fit
- For use with the EasiDec wet floor range
- Can pump hair, gel, grit and other shower waste without blocking
- No filter in waste system - no cleaning required
- Valves integral to the pump prevent odours escaping from the drainage pipe

Important note: The Whale Instant Match™ pump/wet floor gulley can only be used with the Mira Advance Extra. This is a different shower unit to the standard Mira, incorporating an internal shower flow sensor.

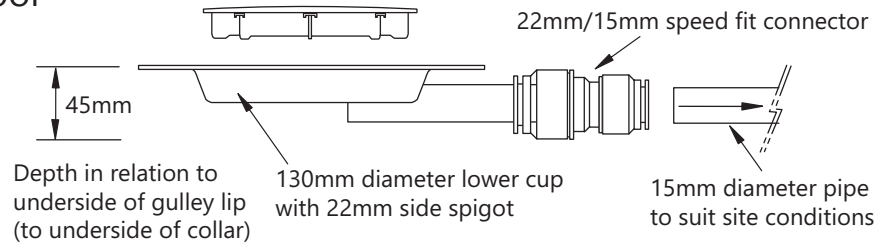
code	product	colour
IDWWP07	Pump with wet floor gulley for use with Mira Advance Extra shower unit.	White

Technical information is shown on pages 36-37. For Mira Advance Flex Extra see page 21

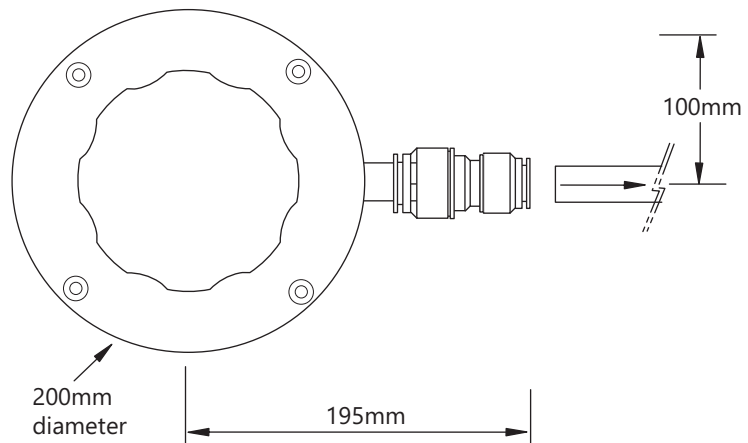


WET FLOOR PUMPED WASTE SPECIFICATION

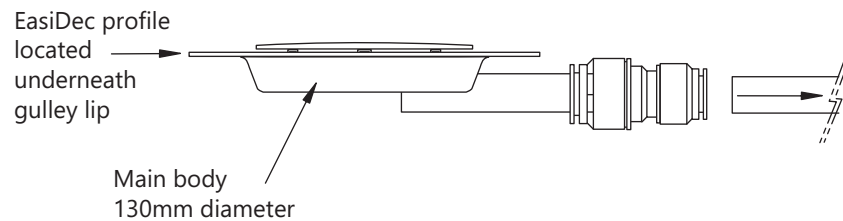
Pumped waste for wet floor exploded view



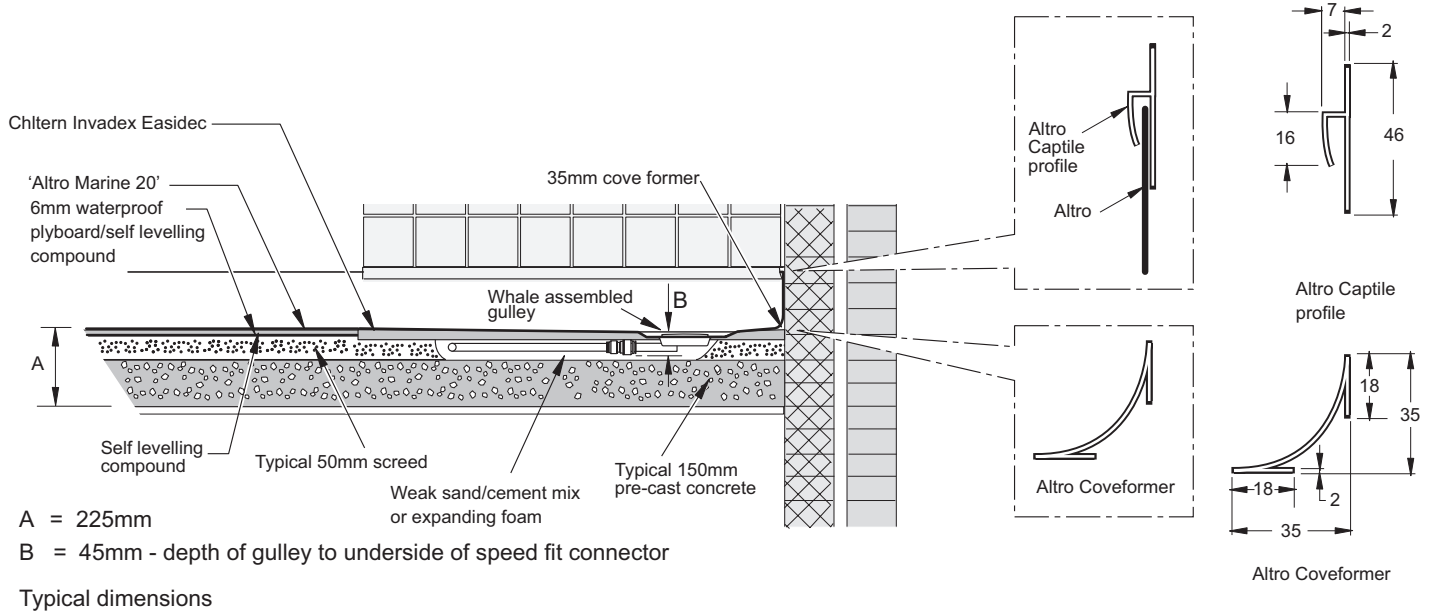
Pumped waste for wet floor plan view



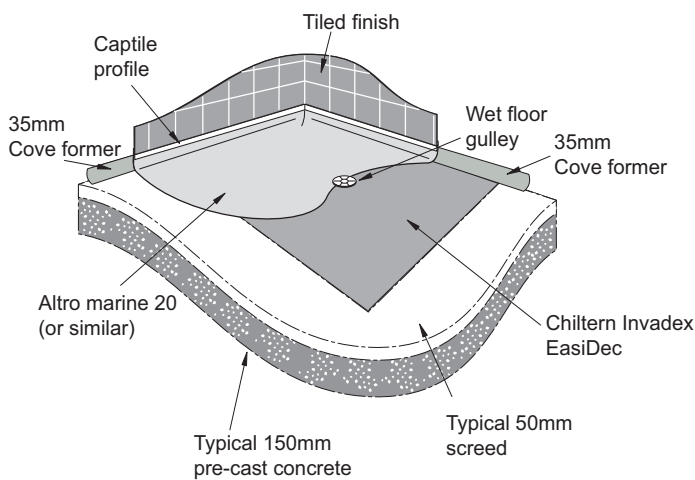
Pumped waste for wet floor cross section assembled



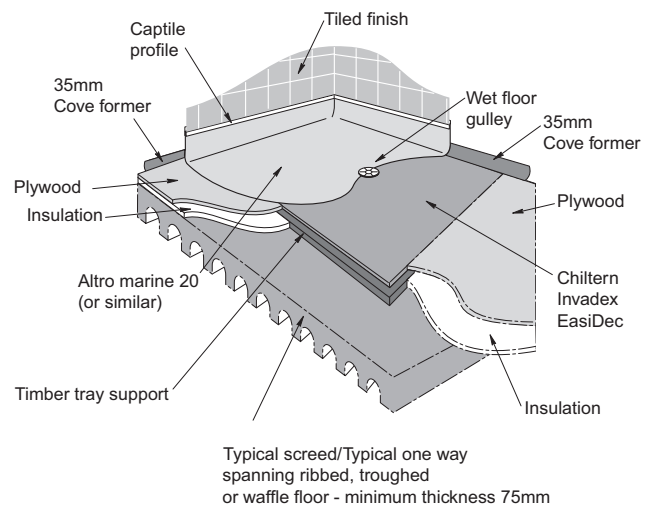
TYPICAL CROSS SECTION THROUGH WET FLOOR EASIDEC - CONCRETE FLOOR CONSTRUCTION



CONCRETE FLOOR WITH VINYL FLOORING



FLOATING FLOOR WITH VINYL FLOORING

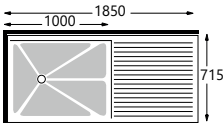
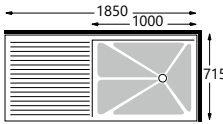
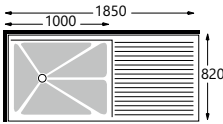
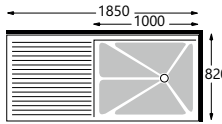
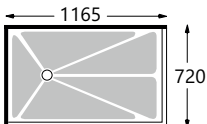
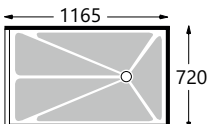
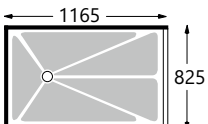
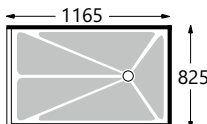
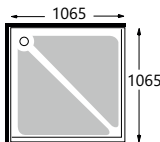
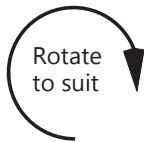
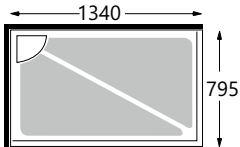
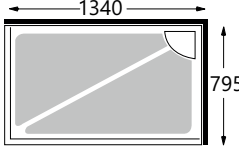


LEVEL & EASY ACCESS SHOWER TRAYS & ENCLOSURES



SHOWER TRAY SELECTOR - LEVEL ACCESS SHOWER TRAYS

Use this shower tray selector to choose the handing and tray size required. See Key on the following page for waste options

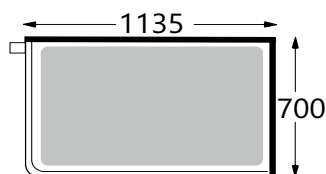
SANDWELL 655		SANDWELL 760	
LEFT HAND	RIGHT HAND	LEFT HAND	RIGHT HAND
			
<div>G1</div> <div>P1</div> <div>P1.1</div> <div>P2</div>			
WESTDALE 655		WESTDALE 760	
LEFT HAND	RIGHT HAND	LEFT HAND	RIGHT HAND
			
<div>G1</div> <div>P1</div> <div>P1.1</div> <div>P2</div>			
WESTDALE 1000			
NOT HANDED			
		<div>G1</div> <div>P1</div> <div>P1.1</div> <div>P2</div>	
			
CARDALE			
LEFT HAND	Above floor waste	RIGHT HAND	
	<div>P3</div>		

SHOWER TRAY SELECTOR - EASY ACCESS SHOWER TRAYS

Use this shower tray selector to choose the handing and tray size required. The key at the foot of the page explains the symbols used throughout this section.

DOVEDALE

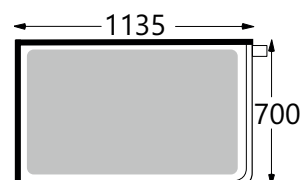
Option A



Above floor waste



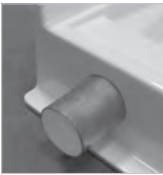


G2 P2

Option C



Notes: Trap not included. A P/S trap is suggested. Outlet diameter is 40mm.

KEY

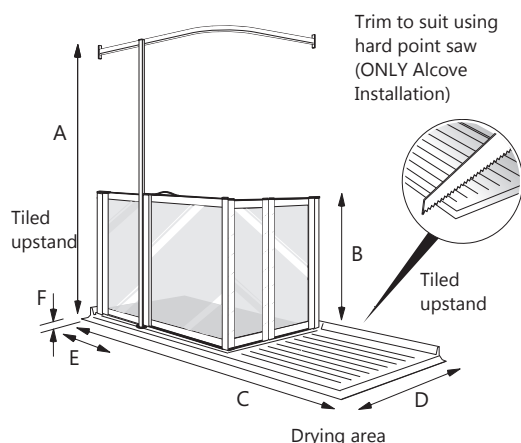
GRAVITY WASTE OPTIONS	PUMPED WASTE OPTIONS
<p>Gravity waste (Invawaste) G1</p> <p>See pages 64-65 for comprehensive details</p> 	<p>Whale Shower Drain Pump Kit (to suit Easidac wet floor trays, Sandwell and Westdale shower trays) See pages 66-69 for comprehensive details</p>  <p>P1 P1.1</p>
<p>Integral above floor waste outlet (Dovedale only) G2</p> <p>See page 65 for comprehensive details</p> 	<p>Shower Waste Pump Kit P2</p> <p>See pages 70-71 for comprehensive details NOT suitable for below tray drainage on concrete floors</p> 
	<p>Integral shower tray pump (Cardale only) P3</p> <p>See page 72 for comprehensive details</p> 



LEVEL ACCESS SHOWER TRAYS - SANDWELL

Sandwell 655 Model

Standard Trifold Door

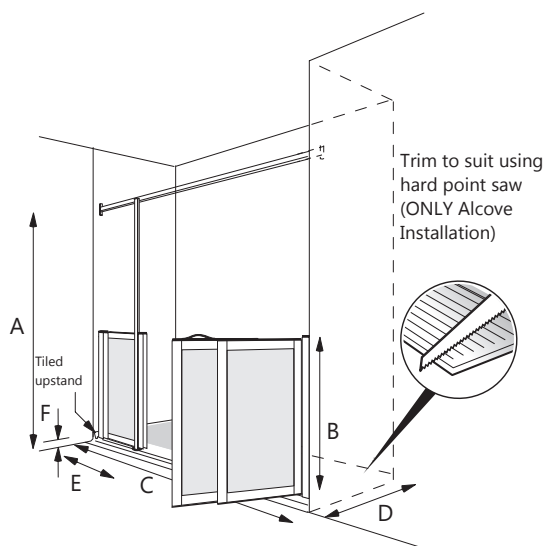


Left hand shower tray Illustrated

Ref	Dimensions	Left hand tray	Jamb detail
A	1950		
B	834		
C	1850		
D	715		
E	299		
F	65		
Thick black line denotes wall position		Right hand tray	Jamb detail

Door size: 1000mm x 655mm (including jamb)
Internal showering area: L= 980mm x W =635mm

Slide & Fold (Alcove) Door



Left hand shower tray Illustrated

Ref	Dimensions	Left hand tray	Jamb detail
A	1950		
B	820		
C	1850**		
D	715		
E	299		
F	65		
Thick black line denotes wall position		Right hand tray	Jamb detail

Door size: 1800mm (including jamb)
Internal showering area: L= 1800mm x W =635mm

Notes

1. Dimension A is to the top of the assistance pole (from the shower tray). A 2.5m floor to ceiling, or 2.5m floor to curtain rail pole (to special order) are also available (both can be trimmed).
2. The Sandwell 655 is supplied with edging strips for use with a suitable Altro flooring system - (only one strip is used for alcove installation on the longest edge (C). Add 30mm to dimension C.
3. Dimensions C&D are measured from the face of the tiling lip
4. The drying area length can be cut to suit - to a minimum of 1200mm. It is recommended that trays which have been trimmed should be used in an alcove installation only

* Dimension indicates position that door will fold to before encroaching on the back wall** Stud wall to be built onto drying area leaving a maximum dimension tile to tile of 1800mm.



Sandwell 655

HOW TO ORDER

- 1 Choose shower tray size
- 2 Choose waste option
- 3 Choose door option

Door and enclosure kit contents:

- Door kit (c/w rising butt hinge on Trifold door)
- Half height fixed panel
- Assistance pole (1950mm) to Curtain Rail
- Curtain Track and Hooks to suit door option
- White Shower Curtain
- Fitting instructions

Shower tray contents:

- White shower tray (can be trimmed to a minimum of 1200mm on site)
- Tray Edging Cover Strips
- Waste (only supplied with gravity waste shower tray)

Extras

Shower units shown on p62
Pumped waste options shown on p68-69
Fold up shower seats shown on p58

NOTE: Trays and door kits are coded separately. Eg. To order a LH 655 tray and Trifold enclosure - Order tray (IDISAN44) **PLUS** door kit (00-090113305)

1 Shower tray size	2 Waste Option	3 Trifold door kit	Slide & fold door kit (alcove)
Left Hand Tray IDISAN44 	G1 Included with tray see page 64-65 P1 Whale pump - optional extra refer to pages 66-69 (low waste tray required*)	00-090113305 	00-090113302
Right Hand Tray IDISAN46 		00-090133305 	00-090133302

*Low waste trays to suit shower pump use are available to special order please call on 01869 365500 opt 1 for details.

PARTS

655 Left Hand Tray

Description	Part number	Description	Part number
02-100233302	1. Door	02-050233301	1. Door
03-040213301	2. Jamb Panel	03-040213304	2. Jamb Panel
04-030013001	3. Pole Set	04-030013001	3. Pole Set
IDGRL3925W	4. Curtain Rail	IDGRS72W	4. Curtain Rail
IDGSS22	5. Curtain	IDGSS01	5. Curtain

655 Right Hand Tray

02-100213302	1. Door	02-050213301	1. Door
03-040233301	2. Jamb Panel	03-040233304	2. Jamb Panel
04-030033001	3. Pole Set	04-030033001	3. Pole Set
IDGRL3925W	4. Curtain Rail	IDGRS72W	4. Curtain Rail
IDGSS22	5. Curtain	IDGSS01	5. Curtain

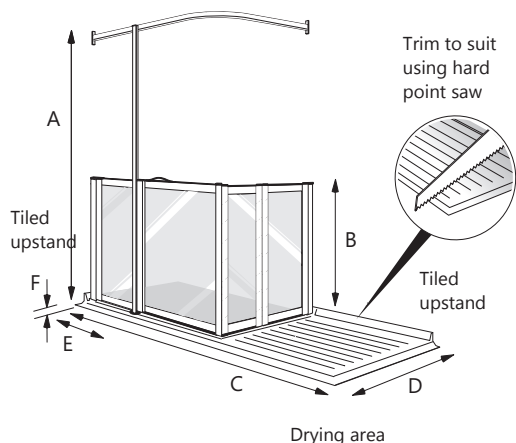
Note: Spare parts for Impressions Collection Door Kits/Special Door Kits - Please refer to Technical Helpdesk on 01869 365500



LEVEL ACCESS SHOWER TRAYS - SANDWELL

Sandwell 760

Standard Trifold Door



Left hand shower tray Illustrated

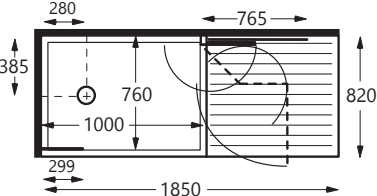
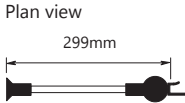
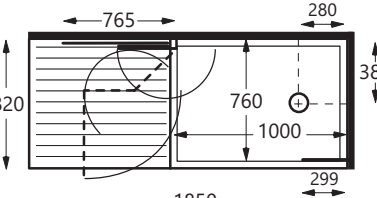
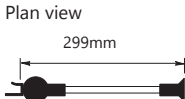
Shower Chair Compatibility



Self propelled

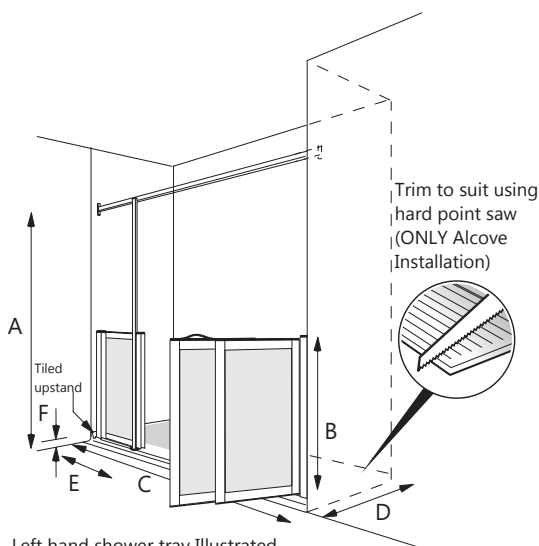


Attendant propelled

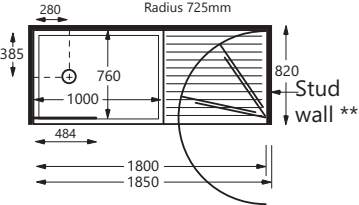

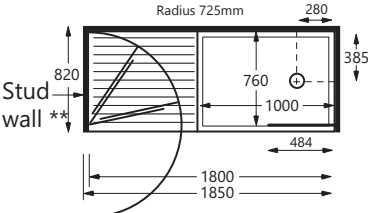
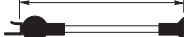
Ref	Dimensions	Left hand tray	Jamb detail
A	1950		<p>Plan view</p> 
B	834		
C	1850		
D	820		
E	299		
F	65		
Thick black line denotes wall		Right hand tray	Jamb detail
			<p>Plan view</p> 

Door size: 1000mm x 760mm (including jamb)
Internal showering area: L= 980mm x W =740mm

Slide & Fold (Alcove) Door



Left hand shower tray Illustrated

Ref	Dimensions	Left hand tray	Jamb detail
A	1950		Plan view 484mm 
B	834		
C	1850**		
D	820		
E	299		
F	65		
Thick black line denotes wall position		Right hand tray	Jamb detail
			Plan view 484mm 

Door size: 1800mm (including jamb)
Internal showering area: L= 1800mm x W =740mm

Notes

1. Dimension A is to the top of the assistance pole (from the shower tray). A 2500mm floor to ceiling, or 2500mm floor to curtain rail pole are also available (both can be trimmed)
2. The Sandwell 760 is supplied with edging strips for use with a suitable Altro flooring system. Add 30mm to dimensions C&D
3. Dimensions C&D are measured from the face of the tiling lip
4. The drying area length can be cut to suit - to a minimum of 1200mm. It is recommended that trays which have been trimmed should be used in an alcove installation only
5. Rising butt hinge lifts the door 7mm and incorporates a 180 degree hinge to allow full flexibility

* May be used on alcove installation if required. Stud wall to be built onto drying area leaving a maximum dimension tile to tile of 1800mm.



Sandwell 760

HOW TO ORDER

- 1 Choose shower tray size
- 2 Choose waste option
- 3 Choose door option

Door and enclosure kit contents:

- Door kit (c/w rising butt hinge on Trifold door)
- Half height fixed panel
- Assistance pole (1950mm) to Curtain Rail
- Curtain Track and Hooks to suit door option
- White Shower Curtain
- Fitting instructions

Shower tray contents:

- White shower tray (can be trimmed to a minimum of 1200mm on site)
- Tray Edging Cover Strips
- Waste (only supplied with gravity waste shower tray)

Extras

Shower units shown on p62
Pumped waste options shown on p68-69
Fold up shower seats shown on p58

NOTE: Trays and door kits are coded separately. Eg. To order a LH 760 tray and Trifold enclosure - Order tray (IDISAN40) **PLUS** door kit (00-090213305)

<div>1</div> <div>Shower tray size</div> <div><div>Left Hand Tray IDISAN40</div><div><div><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div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*Low waste trays to suit shower pump use are available to special order please call on 01869 365500 opt 1 for details.

PARTS

Trifold Door Kit

Slide & Fold (alcove) Door Kit

760 Right Hand Tray

Description	Part number	Description	Part number
02-100213302	1. Door	02-050213301	1. Door
03-040233301	2. Jamb Panel	03-040233304	2. Jamb Panel
04-030033001	3. Pole Set	04-030033001	3. Pole Set
IDGRL3925W	4. Curtain Rail	IDGRS72W	4. Curtain Rail
IDGSS22	5. Curtain	IDGSS01	5. Curtain

760 Left Hand Tray

02-100233301	1. Door	02-050233301	1. Door
03-040213301	2. Jamb Panel	03-040213304	2. Jamb Panel
04-030013001	3. Pole Set	04-030013001	3. Pole Set
IDGRL3930W	4. Curtain Rail	IDGRS72W	4. Curtain Rail
IDGSS22	5. Curtain	IDGSS01	5. Curtain

Note: Spare parts for Impressions Collection Door Kits/Special Door Kits - Please refer to Technical Helpdesk on 01869 365500



LEVEL ACCESS SHOWER TRAYS - WESTDALE

Westdale 655

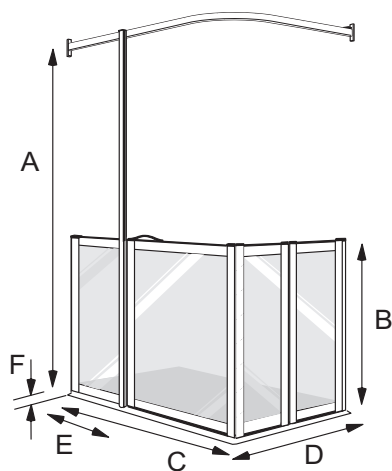
Shower Chair Compatibility



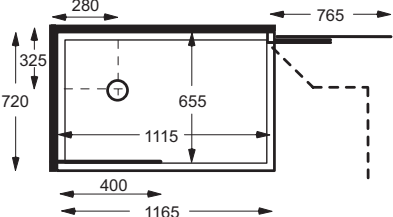
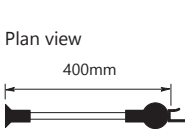
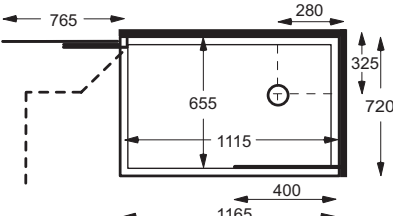
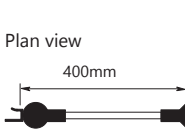
Self propelled



Attendant propelled



Left hand shower tray Illustrated

Ref	Dimensions	Left hand tray	Jamb detail
A	1950		Plan view 400mm 
B	834		
C	1165		
D	720		
E	400		
F	65		
Thick black line denotes wall position		Right hand tray	Jamb detail
			Plan view 400mm 

Door size: 1115mm x 655mm (including jamb)
Internal showering area: L= 1095mm x W =635mm

Notes

1. Dimension A is to the top of the assistance pole (from the shower tray). A 2500mm floor to ceiling, or 2500mm floor to curtain rail pole are also available (both can be trimmed)
2. The Westdale 655 is supplied with edging strips for use with a suitable Altro flooring system. Add 30mm to dimensions C&D
3. Dimensions C&D are measured from the face of the tiling lip
4. Rising butt hinge lifts the door 7mm and incorporates a 180 degree hinge to allow full flexibility



Westdale 655

HOW TO ORDER

- 1 Choose shower tray size
- 2 Choose waste option
- 3 Choose door option

Door and enclosure kit contents:

- Door kit (c/w rising butt hinge on Trifold door)
- Half height fixed panel
- Assistance pole (1950mm) to Curtain Rail
- Curtain Track and Hooks to suit door option
- White Shower Curtain
- Fitting instructions

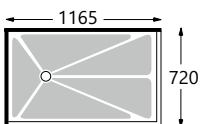
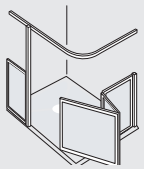
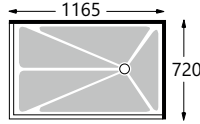
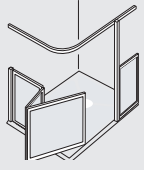
Shower tray contents:

- White shower tray
- Waste (only supplied with gravity waste shower tray)

Extras

Shower units shown on p62
Pumped waste options shown on p68-69
Fold up shower seats shown on p58

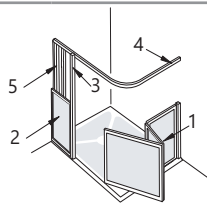
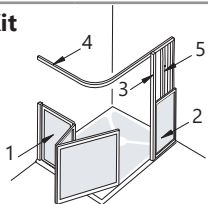
NOTE: Trays and door kits are coded separately. Eg. To order a LH 655 tray and Trifold enclosure - Order tray (IDIWN01) **PLUS** door kit (00-06113305)

1	2	3
Shower tray size	Waste Option	Trifold door kit
Left Hand Tray IDIWN01 	G1 Included with tray see page 64-65	00-060113305 
Right Hand Tray IDIWN03 	P1 Whale pump - optional extra refer to pages 66-69 (low waste tray required*)	00-060113305 

*Low waste trays to suit shower pump use are available to special order please call on 01869 365500 opt 1 for details.

PARTS

For shower tray part numbers see above.

Trifold Door Kit		Trifold Door Kit	
			
Left Hand Tray		Right Hand Tray	
Description	Part number	Description	Part number
02-100233302	1. Door	02-100213302	1. Door
03-040213302	2. Jamb Panel	03-040233302	2. Jamb Panel
04-030013001	3. Pole Set	04-030033001	3. Pole Set
IDGRL4325W	4. Curtain Rail	IDGRL4325W	4. Curtain Rail
IDGSS22	5. Curtain	IDGSS22	5. Curtain

Note: Spare parts for Impressions Collection Door Kits/Special Door Kits - Please refer to Technical Helpdesk on 01869 365500



LEVEL ACCESS SHOWER TRAYS - WESTDALE

Westdale 760

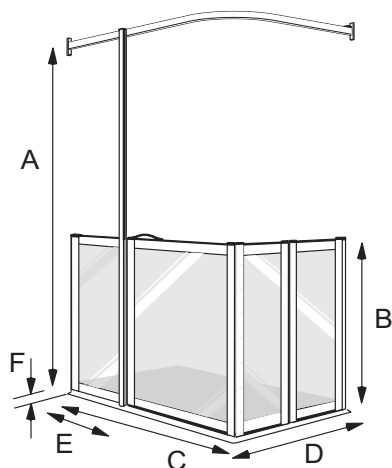
Shower Chair Compatibility



Self propelled



Attendant propelled



Left hand shower tray Illustrated

Ref	Dimensions	Left hand tray	Jamb detail
A	1950	<p>280 765 385 825 760 1115 400 1165</p>	<p>Plan view</p> <p>400mm</p>
B	834		
C	1165		
D	825		
E	400		
F	65		
Thick black line denotes wall position		Right hand tray	Jamb detail
		<p>765 280 385 825 760 1115 400 1165</p>	<p>Plan view</p> <p>400mm</p>

Door size: 1115mm x 760mm (including jamb)
Internal showering area: L= 1095mm x W =740mm

Notes

1. Dimension A is to the top of the assistance pole (from the shower tray). A 2500mm floor to ceiling, or 2500mm floor to curtain rail pole are also available (both can be trimmed)
2. The Westdale 760 is supplied with edging strips for use with a suitable Altro flooring system. Add 30mm to dimensions C&D
3. Dimensions C&D are measured from the face of the tiling lip
4. Rising butt hinge lifts the door 7mm and incorporates a 180 degree hinge to allow full flexibility





Westdale 760

HOW TO ORDER

- 1 Choose shower tray size
- 2 Choose waste option
- 3 Choose door option

Door and enclosure kit contents:

- Door kit (c/w rising butt hinge on Trifold door)
- Half height fixed panel
- Assistance pole (1950mm) to Curtain Rail
- Curtain Track and Hooks to suit door option
- White Shower Curtain
- Fitting instructions

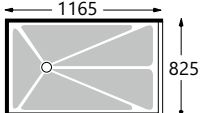
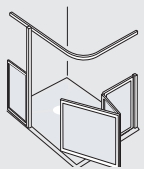
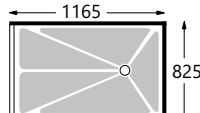
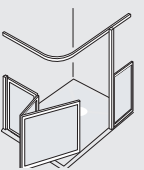
Shower tray contents:

- White shower tray
- Waste (only supplied with gravity waste shower tray)

Extras

Shower units shown on p62
Pumped waste options shown on p68-69
Fold up shower seats shown on p58

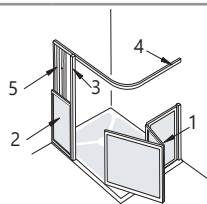
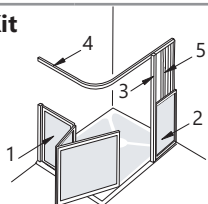
NOTE: Trays and door kits are coded separately. Eg. To order a LH 760 tray and Trifold enclosure - Order tray (IDIWS01) **PLUS** door kit (00-060213305)

1 Shower tray size	2 Waste Option	3 Trifold door kit
Left Hand Tray IDIWS01 	G1 Included with tray see page 64-65 P1 Whale pump - optional extra refer to pages 66-69 (low waste tray required*)	00-060213305 
Right Hand Tray IDIWS03 		00-060233305 

*Low waste trays to suit shower pump use are available to special order please call on 01869 365500 opt 1 for details.

PARTS

For shower tray part numbers see above.

Trifold Door Kit		Trifold Door Kit	
			
Left Hand Tray		Right Hand Tray	
Description	Part number	Description	Part number
02-100233301	1. Door	02-100213301	1. Door
03-040213302	2. Jamb Panel	03-040233302	2. Jamb Panel
04-030013001	3. Pole Set	04-030033001	3. Pole Set
IDGRL4330W	4. Curtain Rail	IDGRL4330W	4. Curtain Rail
IDGSS22	5. Curtain	IDGSS22	5. Curtain

Note: Spare parts for Impressions Collection Door Kits/Special Door Kits - Please refer to Technical Helpdesk on 01869 365500



LEVEL ACCESS SHOWER TRAYS - WESTDALE

Westdale 1000

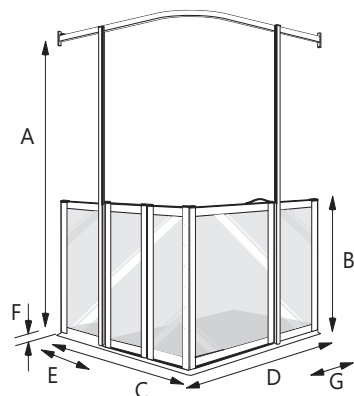
Shower Chair Compatibility



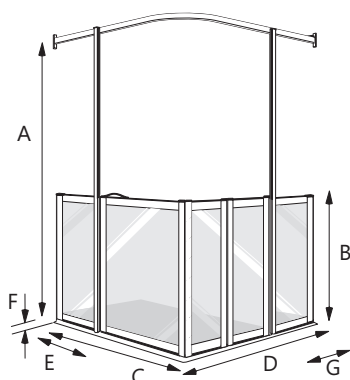
Self propelled



Attendant propelled



Tray not handed
Left hand door Illustrated



Tray not handed
Right hand door Illustrated

Ref	Dimensions	Westdale 1000	
A	1950	Left hand door	Right hand door
B	820		
C	1065		
D	1065		
E	299		
F	65		
G	299		
Thick black line denotes wall position			
Jamb Detail			
Plan view			

Door size: 1000mm x 1000mm (including jamb)
Internal showering area: L= 980mm x W =980mm

Notes

1. Dimension A is to the top of the assistance pole (from the shower tray). A 2500mm floor to ceiling, or 2500mm floor to curtain rail pole are also available (both can be trimmed)
2. The Westdale 1000 is supplied with edging strips for use with a suitable Altro flooring system. Add 30mm to dimensions C&D
3. Dimensions C&D are measured from the face of the tiling lip
4. Rising butt hinge lifts the door 7mm and incorporates a 180 degree hinge to allow full flexibility





Westdale 1000

HOW TO ORDER

- 1 Choose shower tray size
- 2 Choose waste option
- 3 Choose door option

Door and enclosure kit contents:

- Door kit (c/w rising butt hinge on Trifold door)
- Half height fixed panel
- Assistance pole (1950mm) to Curtain Rail
- Curtain Track and Hooks to suit door option
- White Shower Curtain
- Fitting instructions

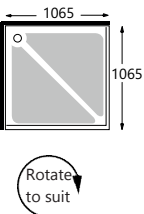
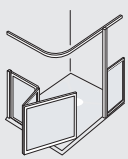

Shower tray contents:

- White shower tray
- Waste (only supplied with gravity waste shower tray)

Extras

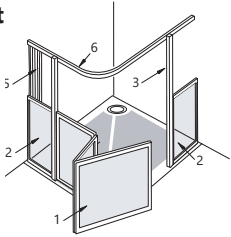
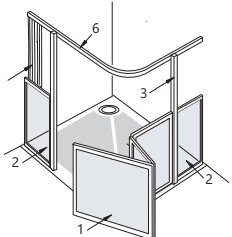
Shower units shown on p62
Pumped waste options shown on p68-69
Fold up shower seats shown on p58

NOTE: Trays and door kits are coded separately. Eg. To order a tray and LH Trifold enclosure - Order tray (IDISW10) **PLUS** door kit (00-060523301)

1 Shower tray size	2 Waste Option	3 Left hand door kit	Right hand door kit
1000 Tray IDISW10 	G1 Included with tray see page 64-65 P1 Whale pump - optional extra refer to pages 66-69 (low waste tray required*)	00-060523301 	00-060523302 

*Low waste trays to suit shower pump use are available to special order please call on 01869 365500 opt 1 for details.

PARTS

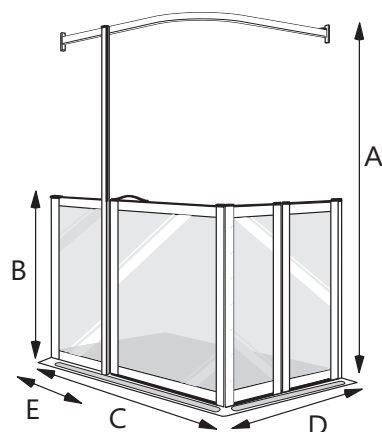
Left Hand Door Kit		Right Hand Door Kit	
			
Description	Part number	Description	Part number
IDATD05W	1. Door	IDATD06W	1. Door
IDASW10W	2. Jamb Panel	IDASW10W	2. Jamb Panel
IDASWP01W	3. Pole Set	IDASWP02W	3. Pole Set
IDGRL39W	4. Curtain Rail	IDGRL39W	4. Curtain Rail
IDGSS22	5. Curtain	IDGSS22	5. Curtain



LEVEL ACCESS SHOWER TRAYS - CARDALE

Cardale

Standard Trifold Door



Left hand shower tray Illustrated

Shower Chair Compatibility



Self propelled



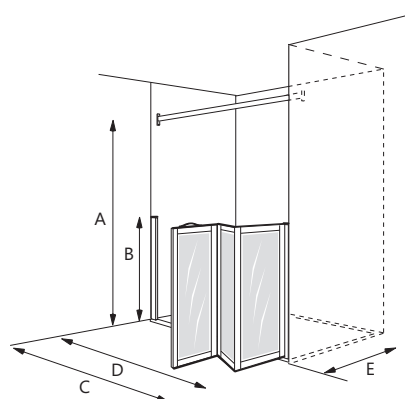
Attendant propelled

Ref	Dimensions	Left hand tray	Jamb detail
A	1830	<p>Thick black line denotes wall position</p>	<p>Plan view 598mm</p>
B	820		
C	1340		
D	795		
E	598		
		Right hand tray	Jamb detail
		<p>Thick black line denotes wall position</p>	<p>Plan view 598mm</p>

Door size 1255mm x 707mm (including Jamb)
Internal showering area: L= 1235mm x W =687mm

1. Dimension A is to the top of the assistance pole (from the shower tray). 2500mm floor to ceiling, or 2500mm floor to curtain rail poles (both to special order) are also available (both can be trimmed)
2. The Cardale is supplied with edging strips. Add 30mm to dimensions C&D
3. Dimensions C&D are measured from the face of the tiling lip

Alcove Door



Left hand shower tray Illustrated

Ref	Dimensions	LEFT HAND DOOR	RIGHT HAND DOOR
A	1830	<p>Thick black line denotes wall position</p>	<p>Thick black line denotes wall position</p>
B	820		
C	1340		
D	1240		
E	795		

Door size 1240mm
Internal showering area: L= 1240mm x W =687mm

* Only straight tri-fold door available.

1. Dimension A is to the curtain rail (variable; shown for example)
2. The Cardale is supplied with edging strips. Add 30mm to dimension E
3. Dimensions C&D are measured from the face of the tiling lip
4. Incorporates a 180 degree hinge to allow full flexibility
5. Stud wall to be built onto tray leaving a maximum dimension tile to tile of 1240mm.



Cardale

HOW TO ORDER

- 1 Choose shower tray size
- 2 Choose waste option
- 3 Choose door option

Door and enclosure kit contents:

- Door kit (c/w rising butt hinge on Trifold door)
- Half height fixed panel
- Assistance pole (1950mm) to Curtain Rail
- Curtain Track and Hooks to suit door option
- White Shower Curtain
- Fitting instructions

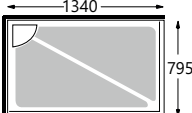
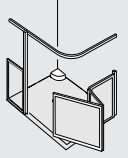
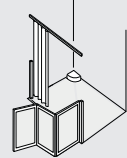
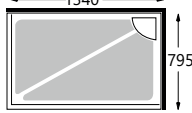
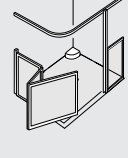
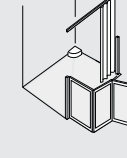
Shower tray contents:

- White shower tray
- Tray Edging Cover Strip
- Integral pump
- Wiring block

Extras

Shower units shown on p62
Fold up shower seats shown on p58

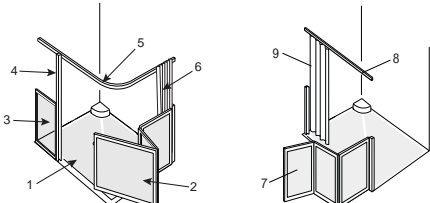
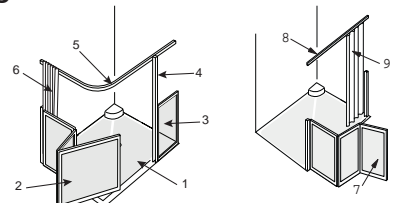
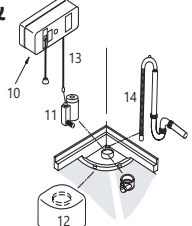
IMPORTANT NOTE: Trays and door kits on this page are supplied under one code as a complete kit.

1	2	3	
Shower tray handing	Waste Option	Trifold door kit	Alcove door kit
Left hand tray 	P3 Integral pumped waste included with kit - refer to page 72	00-080713301 	00-080713304 
Right hand tray 		00-080733301 	00-080733304 

Please note:

Tray must be installed
1240mm tile to tile

PARTS

Left Hand Door Kit		Right Hand Door Kit		Electrics & Drainage	
					
Description	Part number	Description	Part number		
IDIC05	1. Tray	IDIC07	1. Tray	SHSU050	10. Wiring Block
02-100233304	2. Door	02-100213304	2. Door	SHPU032	11. Pump
03-040213303	3. Jamb Panel	03-040233303	3. Jamb Panel	SH0004	12. Pump Cover
04-030013001	4. Pole Set	04-030033001	4. Pole Set	SHPU004-12V	13. Rewire Lead
IDGRL5129W	5. Curtain Rail	IDGRL5129W	5. Curtain Rail	SHSU019	14. Flexihose
IDGSS22	6. Curtain	IDGSS22	6. Curtain		
02-100233303	7. Alcove Door	02-100213303	7. Alcove Door		
IDGRS72W	8. Curtain Rail	IDGRS72W	8. Curtain Rail		
IDGSS01	9. Curtain	IDGSS02	9. Curtain		



EASY ACCESS TRAYS - DOVEDALE OPTION A

Dovedale Option A

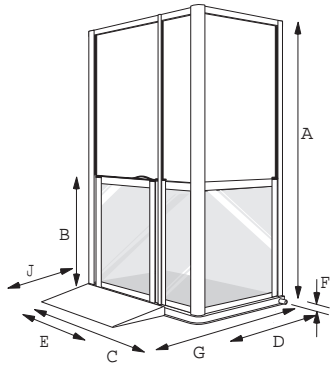
Shower Chair Compatibility



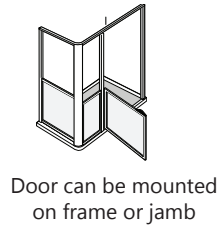
Self propelled



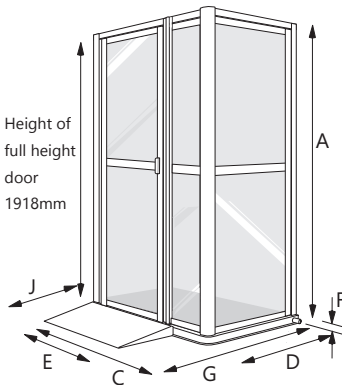
Attendant propelled



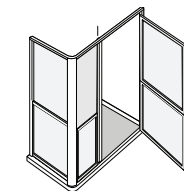
Half height door



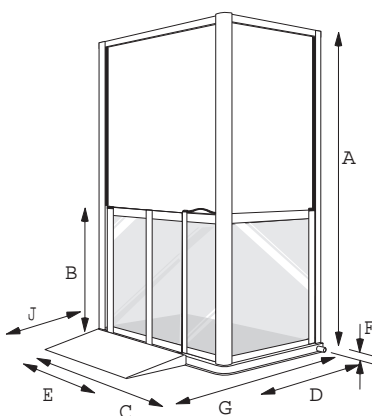
Door can be mounted on frame or jamb



Full height door



Door can be mounted on frame or jamb



Trifold door Illustrated

Ref	Dimensions
A	1950*
B	820
C	1135
D	700
E	830
F	80
G	1045
H	35
H1	75
J	345

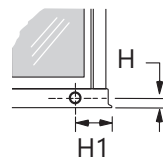
Thick black line denotes wall position

Jamb detail
<p>Plan view</p> <p>326mm</p>

Door size: 1110mm x 660mm (including jamb). Front jamb size is 326mm.

Internal showering area: L= 1090mm x W =640mm

*Dimension A is to the top of the frame (from the shower tray)



Outlet pipe height to centre-line

1 1/2" (40mm)
Projection 45mm for coupling up

Pipe diameter





Dovedale Option A

HOW TO ORDER

- 1 Choose shower tray size
- 2 Choose waste option
- 3 Choose door option

Door and enclosure kit contents:

- Half height fixed panel (820mm height)
- Door set
- Full height assistance pole
- Curtain Track and Hooks to suit door option
- White Shower Curtain
- Grab Pole to L-shaped Curtain Rail
- Fitting instructions

Shower tray contents:

- White shower tray
- Integral gravity waste

Shower tray contents:

- White shower tray
- Fitting instructions

Extras

Shower units shown on p62
Pumped waste options shown on p70-71
Fold up shower seats shown on p58

IMPORTANT NOTE: Trays and door kits on this page are supplied under one code as a complete kit.

1	2	3		
Waste position	Waste option	Single door kit IDDDAHH	Trifold door kit IDDDATL	Full height door kit IDDDAFH
	<p>G2 Tray includes integral above floor waste outlet - refer to page 65</p> <p>P2 Pump box - optional extra refer to page 70-71</p>			

PARTS

Single door kit		Trifold door kit		Full height door kit	
DESCRIPTION	PART NUMBER	DESCRIPTION	PART NUMBER	DESCRIPTION	PART NUMBER
IDIDD10	1. Tray option A	IDIDD10	1. Tray option A	IDIDD10	1. Tray option A
IDADD02W	2. Door	IDADTD02W	2. Door	IDADFD02W	2. Door
IDADSP01W	3. Side Jamb	IDADSP01W	3. Side Jamb	IDADFSP01W	3. Side Jamb
IDADSP02W	4. Front Jamb	IDADP02W	4. Frame set	IDADFSP02W	4. Front Jamb
IDADP01W	5. Frame set	IDGRL4224W	5. Curtain rail	IDADFP01W	5. Frame set
IDGRL4224W	6. Curtain rail	IDGSS22	6. Curtain	IDGRL4224W	6. Curtain rail
IDGSS22	7. Curtain	IDIDD14	8. Ramp	IDIDD14	8. Ramp
IDIDD14	8. Ramp				

Note: Spare parts for Impressions Collection Door Kits/Special Door Kits - Please refer to Technical Helpdesk on 01869 365500



EASY ACCESS TRAYS - DOVEDALE OPTION C

Dovedale Option C

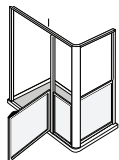
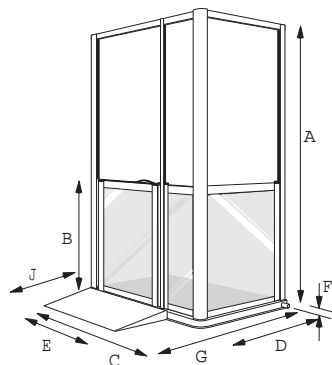
Shower Chair Compatibility



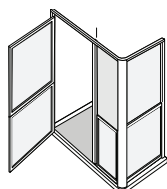
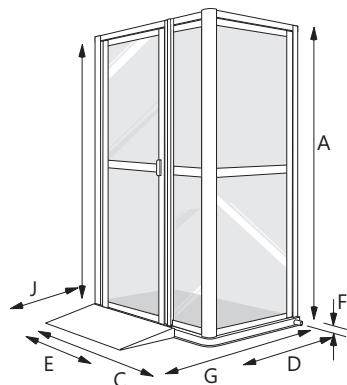
Self propelled



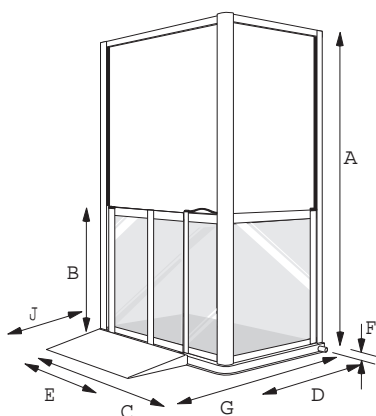
Attendant propelled



Door can be mounted on frame or jamb



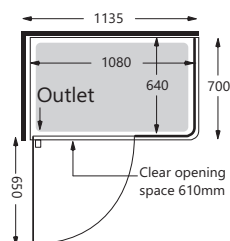
Door can be mounted on frame or jamb



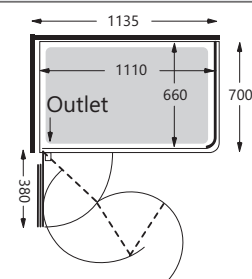
Trifold door Illustrated

Ref	Dimensions
A	1950*
B	820
C	1135
D	700
E	830
F	80
G	1045
H	35
H1	75
J	345

Thick black line denotes wall position



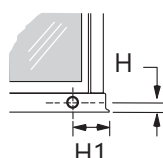
Jamb detail
Plan view
326mm



Door size: 1110mm x 660mm (including jamb). Front jamb size is 326mm.

Internal showering area: L= 1090mm x W =640mm

*Dimension A is to the top of the frame (from the shower tray)



Outlet pipe height to centre-line

1 1/2" (40mm)
Projection 45mm for coupling up

Pipe diameter

SYMBOLS: Bulk item

Made to order

Anti-microbial coating





Dovedale Option C

HOW TO ORDER

- 1 Choose shower tray size
- 2 Choose waste option
- 3 Choose door option

Door and enclosure kit contents:

- Half height fixed panel (820mm height)
- Door set
- Full height assistance pole
- Curtain Track and Hooks to suit door option
- White Shower Curtain
- Grab Pole to L-shaped Curtain Rail
- Fitting instructions

Shower tray contents:

- White shower tray
- Integral gravity waste

Shower tray contents:

- White shower tray
- Fitting instructions

Extras

Shower units shown on p62
Pumped waste options shown on p70-71
Fold up shower seats shown on p58

IMPORTANT NOTE: Trays and door kits on this page are supplied under one code as a complete kit.

1	2	3		
Waste position	Waste option	Single door kit IDDDCHH	Trifold door kit IDDDCTL	Full height door kit IDDDCFH
	<p>G2 Tray includes integral above floor waste outlet - refer to page 65</p> <p>P2 Pump box - optional extra refer to pages 70-71</p>			

PARTS

Single door kit		Trifold door kit		Full height door kit	
DESCRIPTION	PART NUMBER	DESCRIPTION	PART NUMBER	DESCRIPTION	PART NUMBER
IDIDD12	1. Tray option C	IDIDD12	1. Tray option C	IDIDD12	1. Tray option C
IDADD01W	2. Door	IDADTD01W	2. Door	IDADFD01W	2. Door
IDADSP01W	3. Side Jamb	IDADSP01W	3. Side Jamb	IDADFP01W	3. Side Jamb
IDADSP02W	4. Front Jamb	IDADP02W	4. Frame set	IDADFP02W	4. Front Jamb
IDADP01W	5. Frame set	IDGRL4224W	5. Curtain rail	IDADFP01W	5. Frame set
IDGRL4224W	6. Curtain rail	IDGSS22	6. Curtain	IDGRL4224W	6. Curtain rail
IDGSS22	7. Curtain	IDIDD14	8. Ramp	IDIDD14	8. Ramp
IDIDD14	8. Ramp				

Note: Spare parts for Impressions Collection Door Kits/Special Door Kits - Please refer to Technical Helpdesk on 01869 365500



SHOWER SEATS

Shower seats can be used in shower enclosures or in wet floor areas. They provide a safe showering platform for those who struggle to stand for long periods. In multi use environments, the seats can be folded up against the wall to allow users to stand during showering.



The Solo Deluxe Shower Seat with Arms is height adjustable and the legs have fine adjustments to compensate for any variations in the shower tray. The integrated arms lift independently enabling safe and controlled transfer. The shower seat frame is manufactured from rust free aluminium and the clip-on seat is injection moulded, making the Solo Deluxe Shower Seat an excellent solution for long term, maintenance free use. Depth from wall when folded for storage is 190mm.

- Ideal solution for those who struggle to stand in the shower area
- Folds when not in use
- Padded arms, backrest and seat
- Rust-free aluminium lightweight frame with tough polymer coating for longevity
- Wall fixed with height adjustable legs
- Simple to install, clean and maintain
- Wall fixings not supplied
- Maximum user weight limit 190kg (30 stone)

code	product
IDVB535	Solo Deluxe Padded Shower Seat

The Solo Compact Folding Shower Seat is ideal for areas where space is limited. The folding shower seat is contoured with a support pommel to the front, to increase comfort and security when in use.

- Wall fixed seat for use in shower area
- Can be used in most wet environments and shower areas
- Folds up when not in use
- Ergonomic contoured padded PU seat
- Fine adjustment leg for extra stability
- All alloy lightweight frame with robust construction
- Maximum user weight limit 159kg (25 stone)



code	product
IDVB544	Solo Compact Padded Shower Seat

GENERAL INFORMATION - WET FLOOR/TRAYS & ENCLOSURES

1. TRAYS/CUBICLE BASES

Chiltern Invadex offer a 25 year warranty on all shower trays against deficiencies arising in the manufacturing process (provided the tray has been installed in line with Chiltern Invadex recommended installation methods and has not been the subject of misuse).

Cleaning and Maintenance

The tray/cubicle base is manufactured from glass reinforced plastic which is extremely tough and resilient. However, with regard to the surface (including the permanent anti-slip feature) avoid the use of household bleaches, solvents and abrasive cleaners. To retain the surface quality of your shower tray and enclosure (or Portascreen), weekly cleaning using warm water and a soft cloth is recommended. For the slip resistant area of the shower tray you may need to use a stiff brush. Stubborn stains may require a non-scratch liquid cleaner. Do not use abrasive cleaners or a scouring powder on any of the surfaces. Use of scourers will dull the finish of the surfaces and spoil the appearance of your tray and enclosure/Portascreen.

2. ALUMINIUM SURROUNDS/CURTAIN RAILS

Chiltern Invadex aluminium surrounds are manufactured from alloy 6063 which provides good extrudability and a high quality surface finish. In the heat-treated condition, alloy 6063 provides good resistance to general corrosion, including resistance to stress corrosion cracking.

3. GLAZING PANELS

Enclosures are manufactured from PET, the brand name for extruded Polyethyleneterephthalate polyester sheets.

PET specification details:

- Excellent transparency and brightness
- High impact strength, close to that of polycarbonate
- In impact based applications, lower thicknesses to those of acrylic sheets can be employed with better results
- Ductile, elongation to breaking similar to that of polycarbonate
- Excellent chemical resistance
- Excellent fire resistance, low generation of non-toxic smoke
- Recyclable, respectful of the environment, completely combustible, without any emission of toxic substances that contaminate landfills
- Reduce noise transmission

Cleaning and Maintenance

See tray/cubicle bases cleaning instructions above.

4. CURTAINS

- 113gms (4oz) fabric weight
- 100% Polyester with PA (polyacrylate) coating
- Antifungal - will not support growth of mildew or any other fungal growth. Tested to BS14119
- Antibacterial - offers antibacterial protection as per ASTM E2149-01

Cleaning and Maintenance

Routine soap and water sponging is effective for ordinary soiling. Fresh stains both oil and water based are easily removed using most water based household spray cleaning agents. Antiseptic cleaning agents can also be used and more stubborn stains may require a safe solvent such as Isopropyl alcohol or mineral spirit.

As part of our commitment to new product development we reserve the right to alter specifications without prior notice.

GENERAL INFORMATION - WET FLOOR/TRAYS & ENCLOSURES

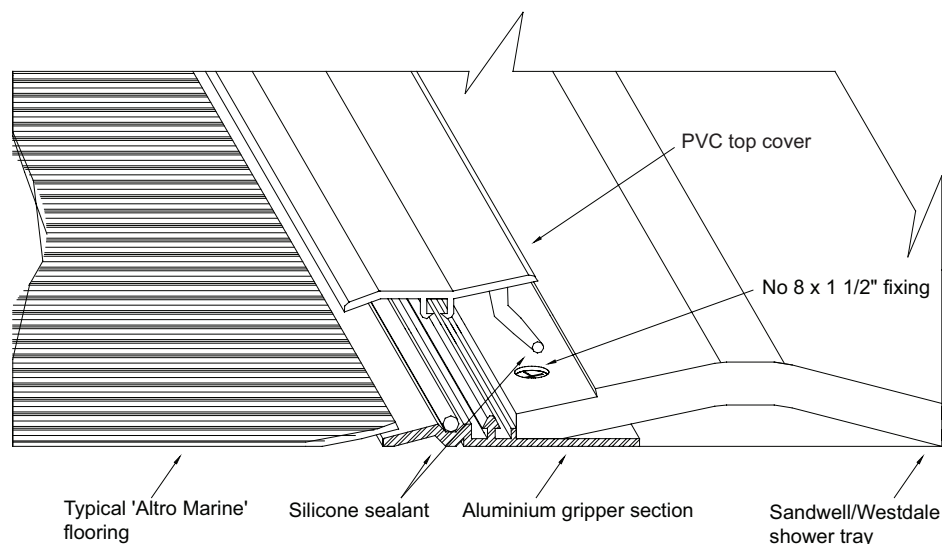
Fitting Instructions & CAD drawings (Wet floors/Shower trays/Shower cubicles)

Please contact technical@chilterninvadex.co.uk for full details

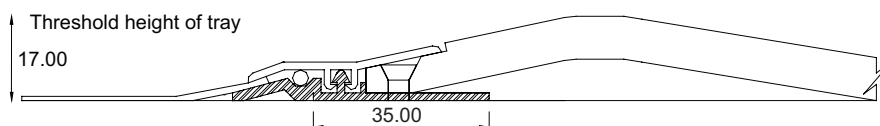
Section through Sandwell and Cardale Trays

(Refer to page 42-45 (Sandwell) or pages 52-53 (Cardale) for in-depth tray specification).

The illustrations below show how the edging strips (supplied) work in relationship with a typical Altro installation. This provides a fully bonded finish thus creating a floor level access, with no hazards.



Section through gripper/top cap detail



Westdale Tray

(Refer to page 46-49 for in-depth tray specification).

The Westdale trays have an integrated lip which sits on top of the safety flooring creating a watertight seal with a bead of mastic along the lip.

Dovedale Trays

(Refer to page 54-57 for in-depth tray specification).

Dovedale trays are surface mounted and are installed ontop of the safety flooring.

Shower trays and enclosures recommended flow rates

The recommended flow rate for the Chiltern Invadex range of shower trays is detailed below;

Level Access; 'Sandwell', 'Westdale', 'Cardale' is 9lt./min. (2 gals./min.)

Easy Access; 'Dovedale' is 9lt./min. (2 gals./min.)

The waste discharge rate can also be affected by site conditions. Certain gravity models are supplied with a waste trap - see pages 70-71 for details. Chiltern Invadex also offer a pumped version - see pages 72-78

As a general rule power showers are not recommended if the flow rate exceeds the volumes detailed.

Chiltern Invadex would recommend either a Mira Advance (or Flex variant, for electric needs) or a Mira Excel (for mixer needs).

CURTAIN RAILS & CURTAINS



Replacement Curtain rails

(A curtain rail is included as standard when ordered with a shower tray/enclosure)

- Curtain rails are manufactured from alloy 6063 which provides a high quality surface finish

Straight curtain rails

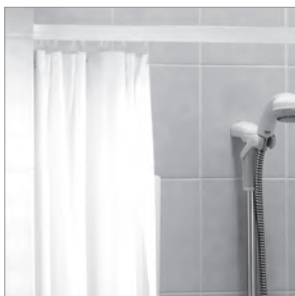
code	product
IDGRS36W	920mm
IDGRS39W	990mm
IDGRS72W	1840mm
IDGRS84W	2135mm

L Shaped curtain rails

code	product
IDGRL4230W	1040 x 760mm
IDGRL36W	920 x 920mm
IDGRL37W	940 x 940mm
IDGRL41W	1040 x 1040mm
IDGRL48W	1200 x 1200mm
IDGRL4927W	1245mm x 685mm to suit Cardale
IDGRL5129W	1295mm x 735mm to suit Cardale
IDGRL3930W	990 x 760mm to suit Sandwell
IDGRL4625W	1170 x 635mm
IDGRL7230W	1840 x 760mm
IDGRL4330W	1090 x 760mm to suit Westdale 760
IDGRL4325W	1090 x 635mm to suit Westdale 655

U Shaped curtain rails

IDGRU30W	760 x 760 x 760mm
IDGRU32W	815 x 815 x 815mm
IDGRU36W	920 x 920 x 920mm
IDGRU3039W	760 x 990 x 760mm to suit Sandwell
IDGRU37W	940 x 940 x 940mm
IDGRU41W	1040 x 1040 x 1040mm
IDGRU4230W	1040 x 760 x 1040mm
IDGRU3930W	990 x 760 x 990mm to suit Sandwell
IDGRU6511W	650 x 1100 x 650mm to suit Westdale 655
IDGRU7611W	760 x 1100 x 760mm to suit Westdale 760
IDGRU1165W	1100 x 650 x 1100mm to suit Westdale 655
IDGRU1176W	1100 x 760 x 1100mm to suit Westdale 760



Replacement Curtains (included as standard with enclosure)

- 113gms (4oz) fabric weight
- 100% Polyester impregnated and coated with microporous polymers
- Anti-fungal - will not support growth of mildew or any other fungal growth. Tested to BS14119
- Antibacterial - offers antibacterial protection as per ASTM E2149-01 method: for the determination of the presence of (Aegis) Antibacterial agent.
- Stain resistant - excellent stain removal for blood, urine, grease, ink, coffee, Iodine, Betadine
- Care & maintenance - Routine soap and water sponging is effective for ordinary soiling.

code	product
SH0430	1800mm Width x 1270mm Length
IDGSS01	1800mm Width x 1800mm Length
IDGSS22	2400mm Width x 1800mm Length
IDGSS55	2200mm Width x 1900mm Length
IDGSS20	2540mm Width x 1750mm Length
IDGSS56	2540mm Width x 1900mm Length
IDGSS16	2540mm Width x 2000mm Length



SHOWER UNITS & PORTASCREEN



Mira Advance ATL Flex Extra Electric Shower

- Mira Advance ATL Flex 9kW electric shower offers a flexible solution for those who are looking for safety and increased mobility within the showering area
- Extended temperature control lever, 2m hose and additional handset holder for flexible showering heights.
- Compatible with the Whale Instant Match Pump (see page 67)
- 2 Year guarantee

code
IDWMA05A

product
Mira Advance ATL Flex - Electric 9 Kw shower heater, incl. 1 metre riser rail and 2 metre hose, separate wall mounted handset holder, standard riser rail, and easy touch temperature control lever



Mira Excel Thermostatic Mixer shower

- Showering with precise thermostatic control, recognising and compensating for changes in water temperature to provide an extremely safe and satisfying shower
- Easy installation features save time and installation costs
- Includes maximum temperature stop for safe showering
- 5 year guarantee

code
IDWME01

product
Mira Excel - Thermostatic Mixing Valve (handset, riser rail and hose included)



Portascreen shower guard

- Containing the spray from a shower is made simple with the Portascreen shower guard.
- Portable and easy to handle
- Folds flat for storage
- Hinged doors are easily positioned to provide maximum protection for the carer, when assisting in the shower
- Special sizes can be made to order. Extended delivery times apply

code	product
IDGPS02	White Portascreen Shower Guard - 3 panel (1475mm)
IDGPS01	White Portascreen Shower Guard - 4 panel (2000mm)

Technical information (3 panel)

description
Dimensions folded
Fully extended length
Overall height
Weight

dimensions
530mm x 815mm (21" x 32")
1474mm (4' 10")
815mm (32")
9 kg

Individual Panel Lengths

Panel 1 = 480mm
Panel 2 = 515mm
Panel 3 = 480mm

Technical information (4 panel)

description
Dimensions folded
Fully extended length
Overall height
Weight

dimensions
1000mm x 815mm (39" x 32")
2000mm (6' 7")
815mm (32")
12 kg

Individual Panel Lengths

Panel 1 = 493mm
Panel 2 = 507mm
Panel 3 = 507mm
Panel 4 = 493mm





SHOWER TRAY WASTE OPTIONS

GRAVITY WASTE (INVAWASTE)

G1

See p39 for
Tray options

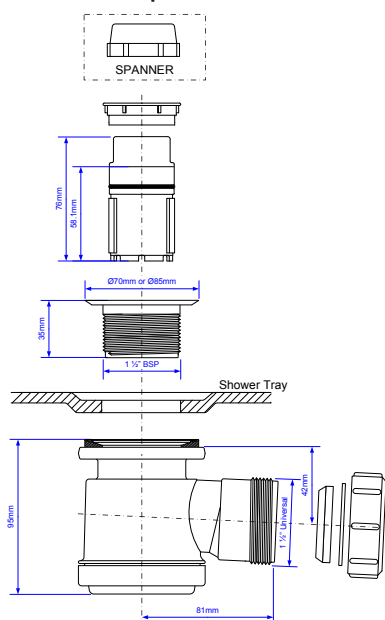


Gravity waste suitable for timber floor construction

- Designed for use on a timber floor installation - sits within void in joists. 90mm shower trap with 50mm water seal and removable waste.
- For use with the following shower trays (gravity versions):
 - Sandwell range (Included in standard package)
 - Westdale range (Included in standard package)
- Removable top cover and removable inner cup for routine cleaning and maintenance

code	product
IDSTW3-R	Gravity waste - replacement part

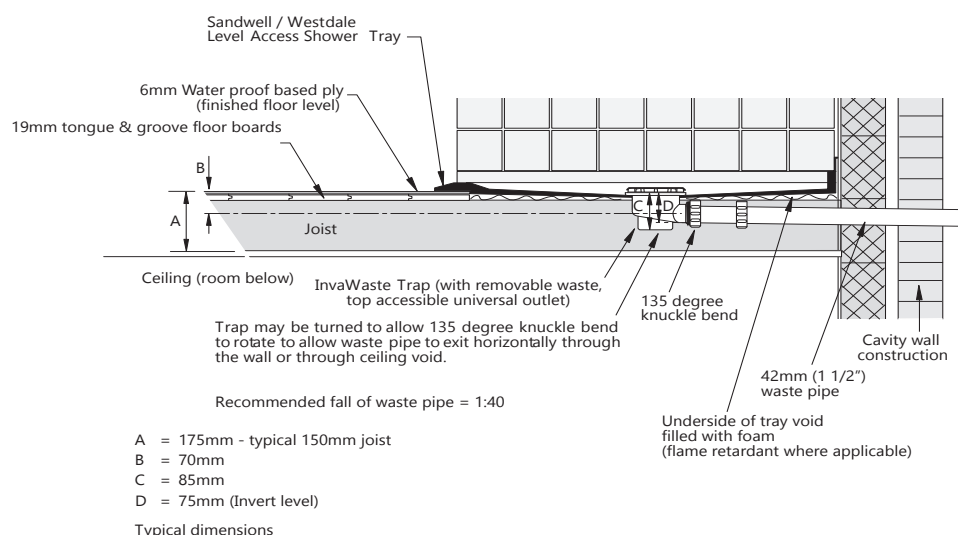
Gravity waste exploded view



Gravity waste shown fitted
to underside of shower tray



TYPICAL CROSS SECTION THROUGH LEVEL ACCESS SHOWER TRAY - TIMBER FLOOR CONSTRUCTION



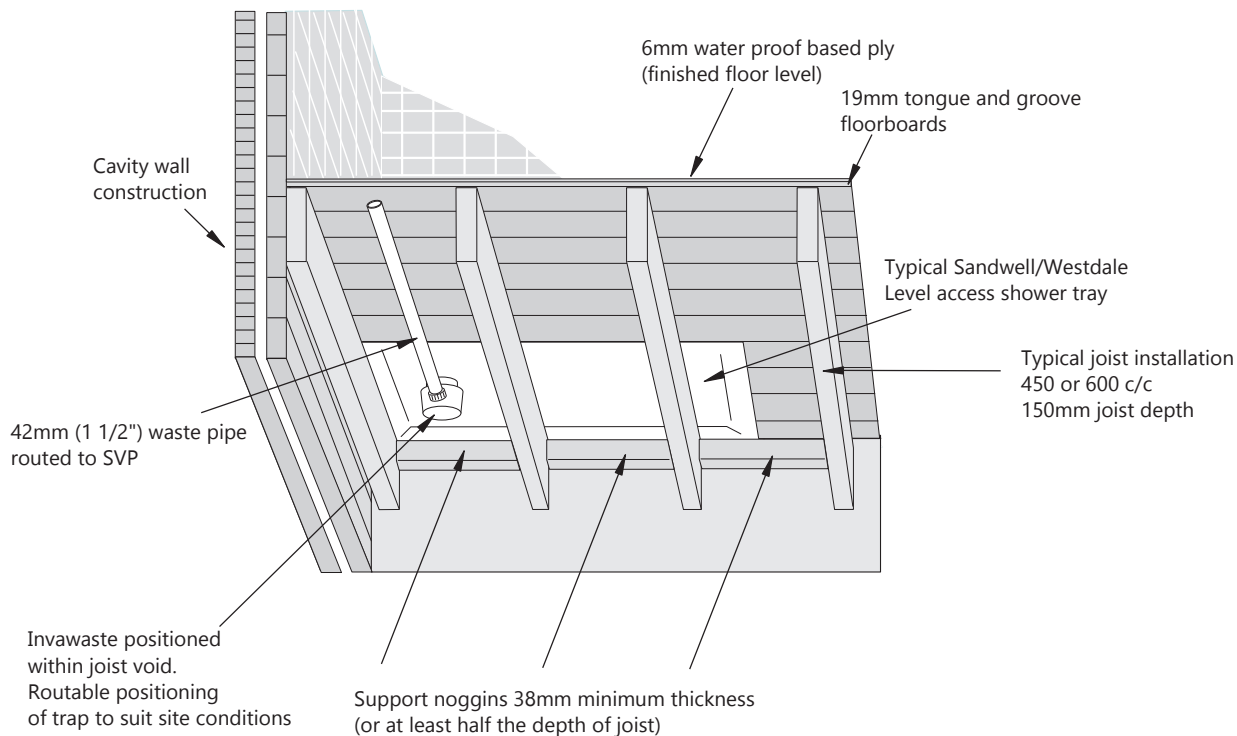
GRAVITY WASTE (INVAWASTE)

TYPICAL 3D SECTION THROUGH LEVEL ACCESS SHOWER TRAY - TIMBER FLOOR CONSTRUCTION

G1

See p39 for
Tray options

Example Illustration shows Westdale 655/760 shower tray installation (left hand waste outlet)
Note position of waste over to left hand side



GRAVITY WASTE (ABOVE FLOOR OUTLET)

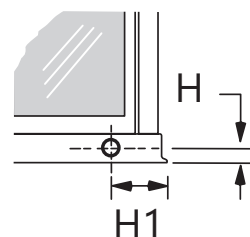
G2

See p44 for
Tray options



Above floor waste outlet

- Above floor waste - no need to remove the floor as waste water discharge is above floor
- Left or right hand
- To be used in conjunction with a P/S trap
- Included on Dovedale



- Pipe diameter 1 1/2" (40mm)
- Projection 45mm for coupling up

H=40mm

H1=80mm

Outlet pipe height to centreline

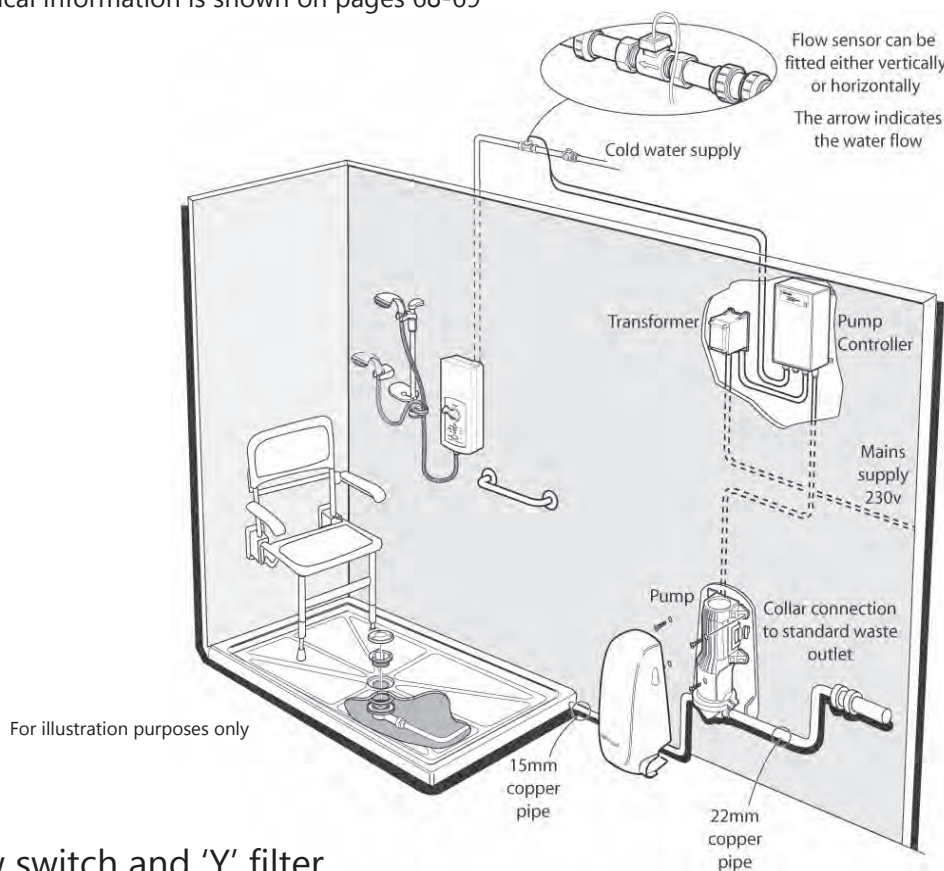


Pumped waste for wet floor suitable for concrete floor construction

- Designed for use on a concrete floor installation
- Ideal application when a wet floor installation is required and it is not possible to utilise a gravity version due to the depth of a typical gravity trap. The Whale waste outlet and pipework can be sited into the screed requiring only a 45mm depth, therefore unaffected a typical in-situ RC suspended floor and/or pre-cast concrete floor.
- For use with the Sandwell and Westdale ranges
- Can pump hair, gel, grit and other shower waste without blocking
- No filter in waste system - no cleaning required
- Valves integral to the pump prevent odours escaping from the drainage pipe

code	product	colour
IDWWP05	Pump with wet floor gulley	White

Technical information is shown on pages 68-69



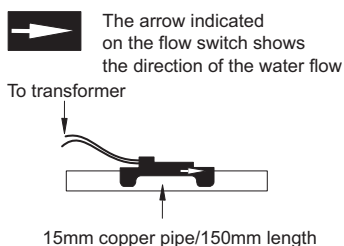
Flow switch and 'Y' filter

code	product
IDWWP03	Whale pump mixer conversion kit (Flow switch & 'Y' filter) required for shower mixer valve installation

Important:

An additional flow switch is required for a shower mixer valve installation connected into both the hot and cold water supply.

The switch may be positioned horizontally or vertically.





Pumped waste for wet floor suitable for concrete floor construction

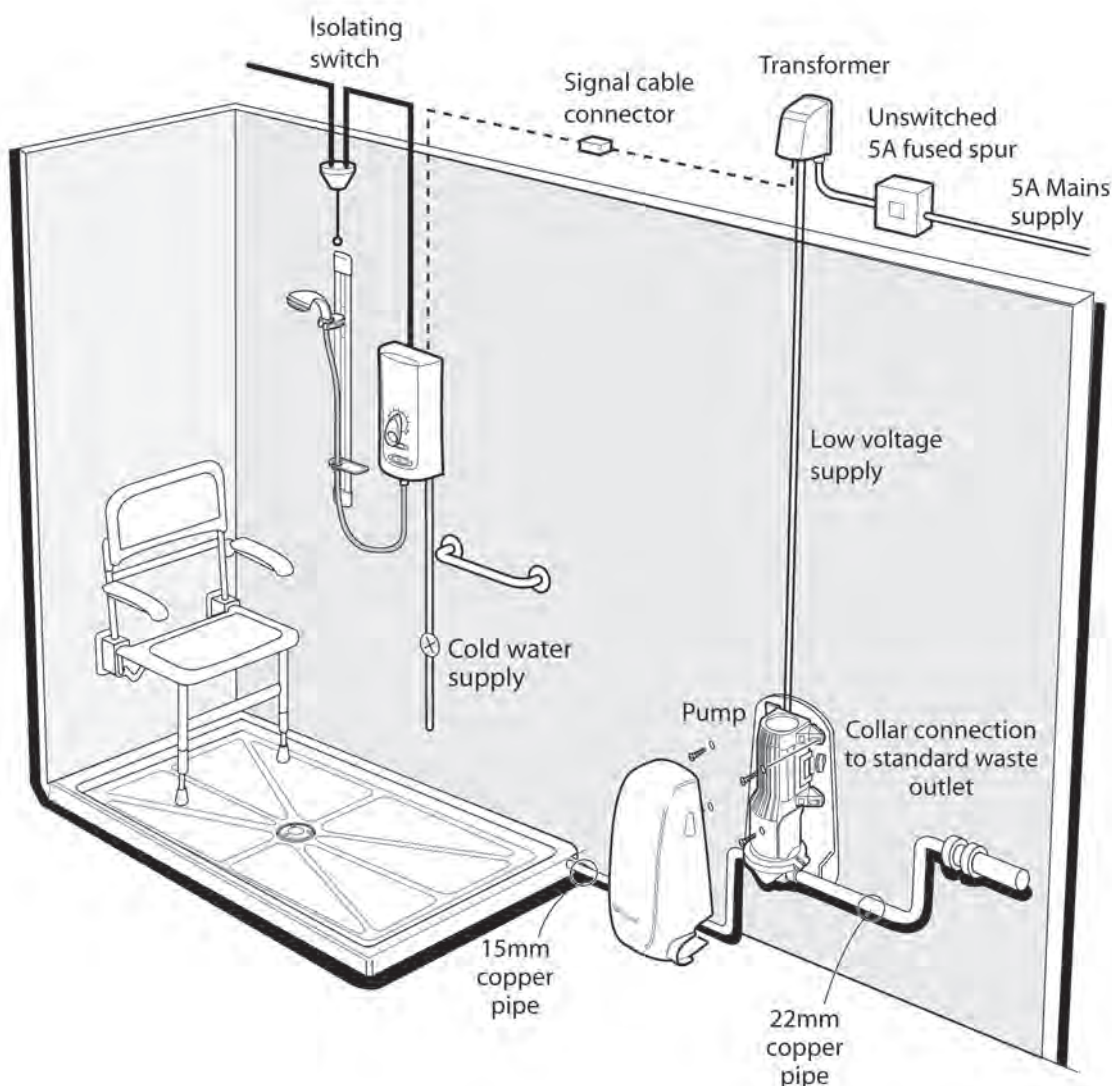
(Whale Instant Match™ for use with Mira Advance Extra)

- Designed for use on a concrete floor installation
- Ideal application when a wet floor installation is required and it is not possible to utilise a gravity version due to the depth of a typical gravity trap. The Whale waste outlet and pipework can be sited into the screed requiring only a 45mm depth, therefore unaffected a typical in-situ RC suspended floor and/or pre-cast concrete floor.
- Quiet gulley
- No set up required - plug and play
- No flow sensor/flow switch to fit
- For use with the Sandwell and Westdale ranges
- Can pump hair, gel, grit and other shower waste without blocking
- No filter in waste system - no cleaning required
- Valves integral to the pump prevent odours escaping from the drainage pipe

Important note: The Whale Instant Match™ pump/wet floor gulley can only be used with the Mira Advance Extra or Mira Advance Flex Extra. This is a different shower unit to the standard Mira, incorporating an internal shower flow sensor.

code	product	colour
IDWWP07	Pump with wet floor gulley for use with Mira Advance Extra shower unit.	White

Technical information is shown on pages 668-69. For Mira Advance Flex Extra see page 62



PUMPED WASTE

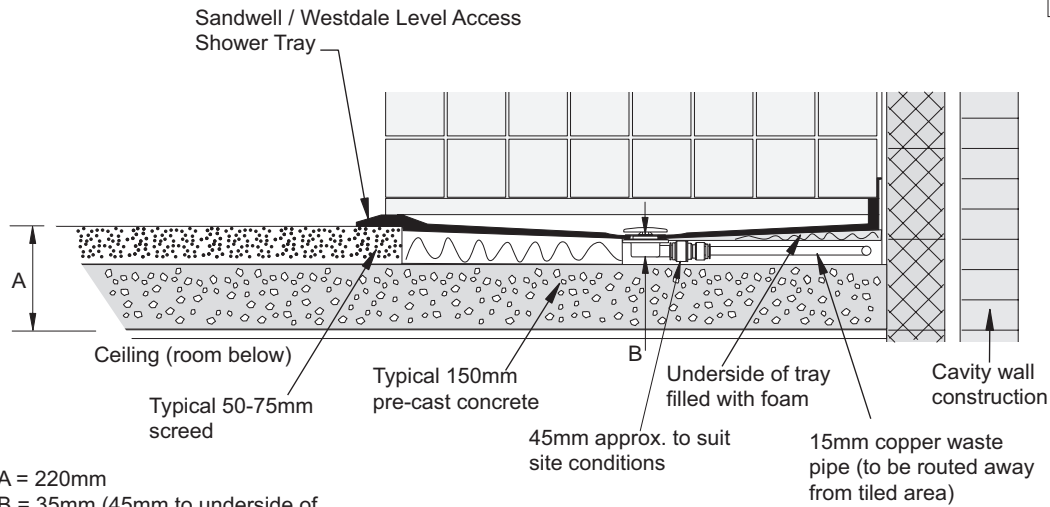
P1

See p39 for
Tray options

P1.1

See p39 for
Tray options

TYPICAL CROSS SECTION THROUGH LEVEL ACCESS SHOWER TRAY - CONCRETE FLOOR CONSTRUCTION

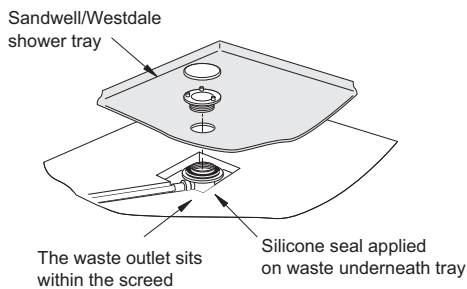


A = 220mm
B = 35mm (45mm to underside of
main collar attachment)

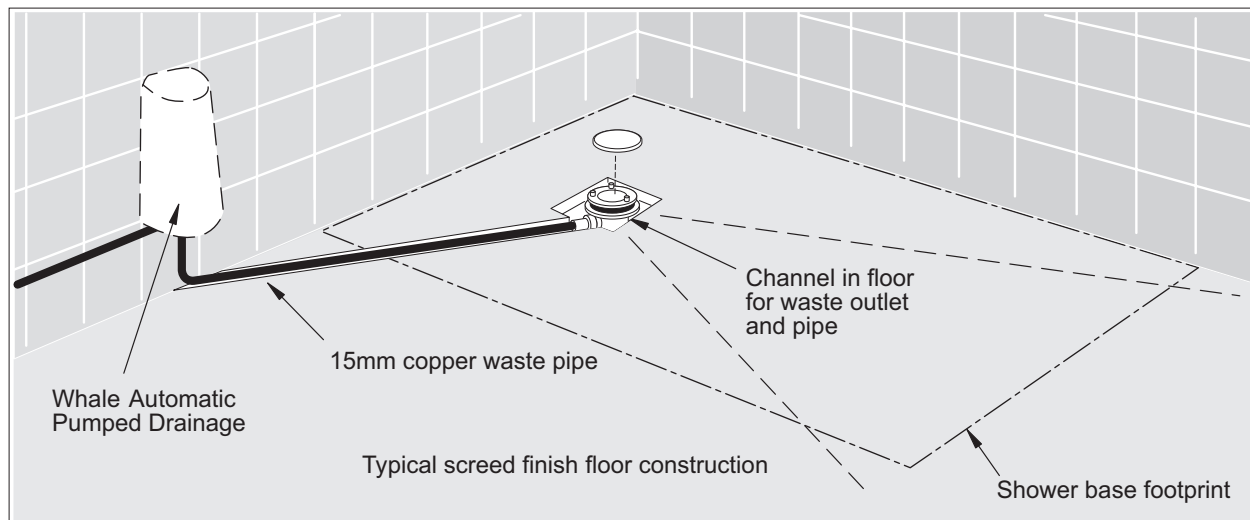
Typical dimensions

NOTE: When installing use silicone on top of
seal when positioning beneath the tray to
ensure correct sealing.

Cross sectional view showing fitting of the Sandwell/
Westdale tray with the waste outlet



Pumped waste shown fitted to
underside of shower tray



Notes:

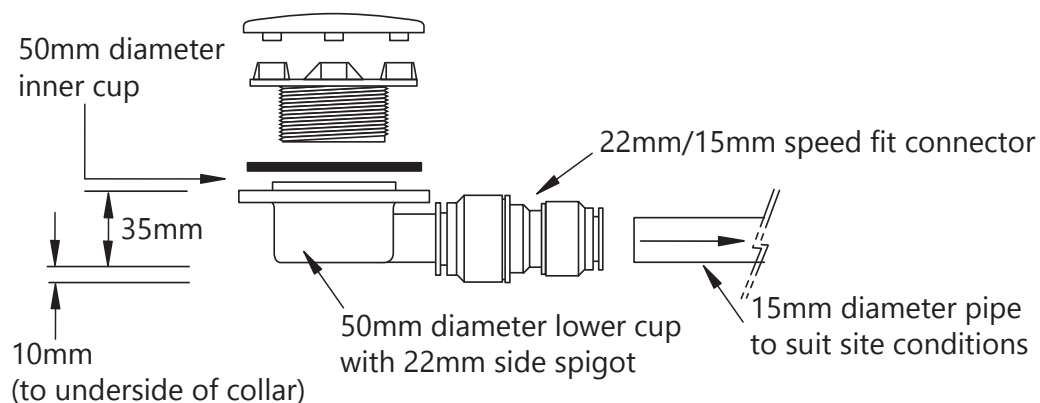
Dashed lines indicate alternate routes (these may vary other than those shown, dependent on site conditions)

Tray to be recessed into the finished screed level - 20mm depth

(Full installation instructions available at www.chilterninvadex.co.uk or by contacting the Technical Department)

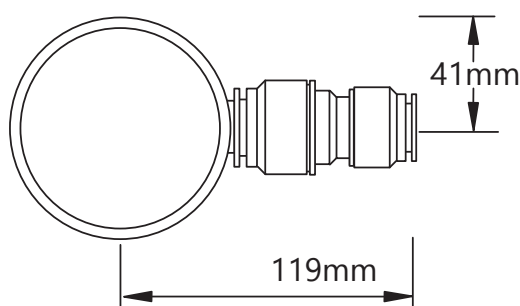
Waste Gulley Details

Waste gulley exploded view

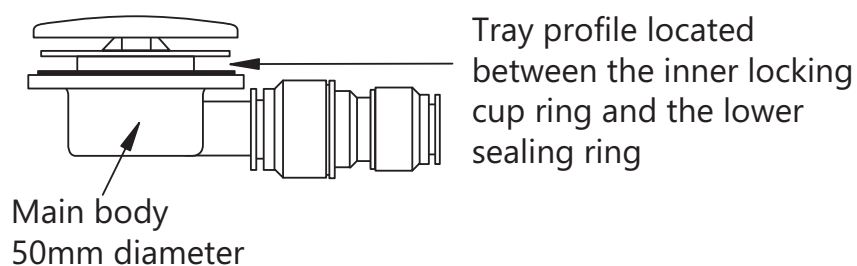


Important: Dimension of 45mm (to underside of tray to be excavated to house waste collar)

Waste gulley plan view



Waste gulley cross section assembled



SHOWER WASTE PUMP

P2

See p54-57 for
Tray options



Kit illustrated

Shower waste pump kit

- Where access to drainage is difficult a shower waste pump allows waste water to be pumped away, without the need to rely on a gravity fall
- Suits all Chiltern Invadex shower trays (except Cardale which comes with its own pump)
- Quiet and filterless low voltage pump (12v)
- Simple to install and maintain
- Audible alarm to indicate blockages
- Pump lid snaps on and is easily removed for routine cleaning and maintenance



Shown recessed



Shown surface mounted

code	product
115-00001	Standard Pump Kit

Package includes wiring block - which controls the pump manually, pump and necessary fittings & connections to the above floor outlet or Invawaste

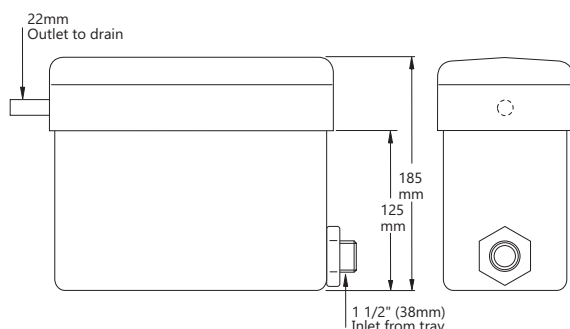
Technical Information

Notes: Flexi-pipe supplied (40mm) for flow into box. Flow outlet from box is 22mm

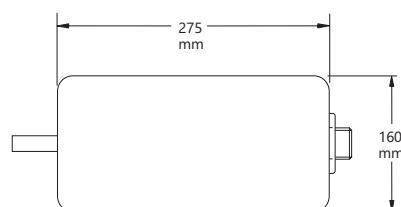
Maximum 15 litres/min drainage (dependent on type of shower tray)

Case constructed from white flame retardant ABS

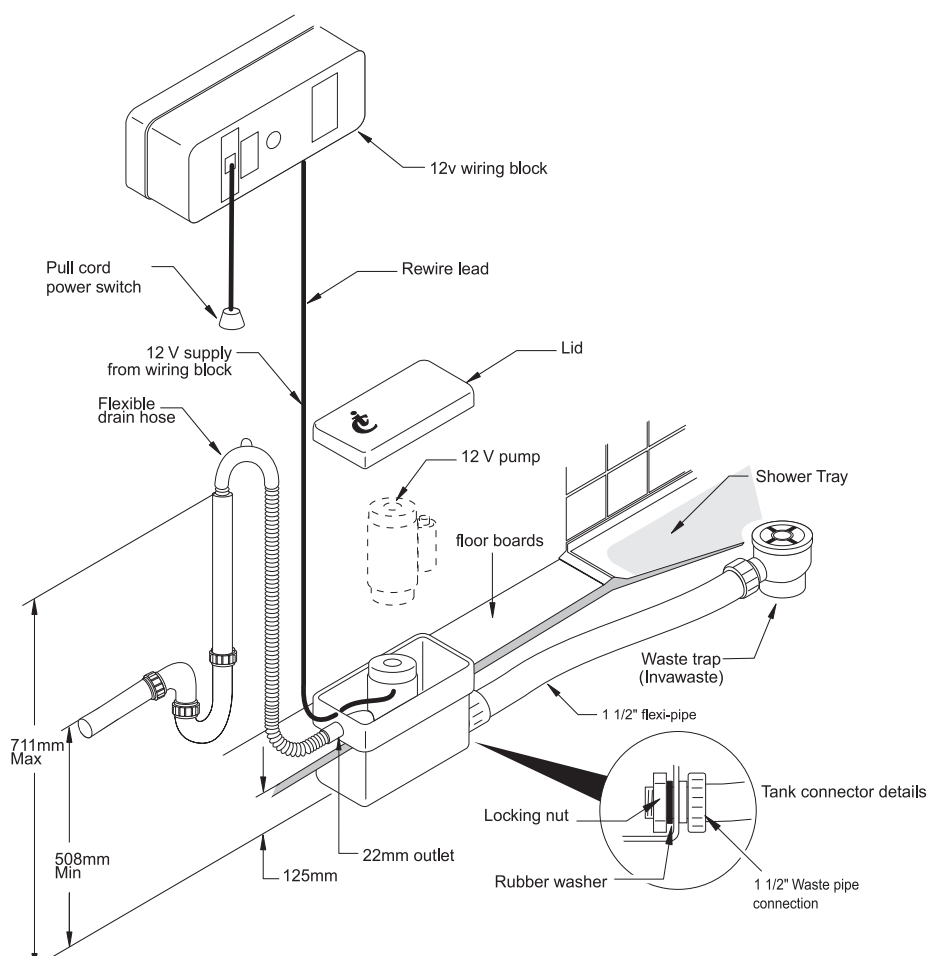
Side and end elevation



Plan elevation



Technical Information



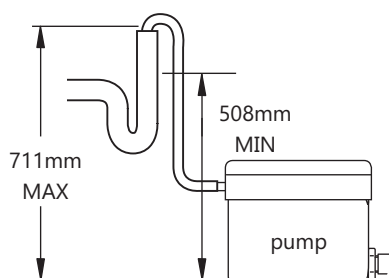
Notes:

Typical stack detail, waste hose running into standpipe with P-trap. Waste pipe laid is suitable gradient before running into hopper head, gulley or SVP.

Please note:

Chiltern Invadex can supply an automatic version of the Shower Waste Pump kit shown above. Please contact the Technical Helpdesk for assistance.

Typical installation utilising washing machine type waste



Maximum height from base of box to top of standpipe 711mm (28") down to a minimum height of waste discharge 508mm (20") will give maximum efficiency of the pump, with a suitable down gradient slope.

SHOWER TRAY INTEGRAL WASTE PUMP

P3

See p52 for
Cardale Tray



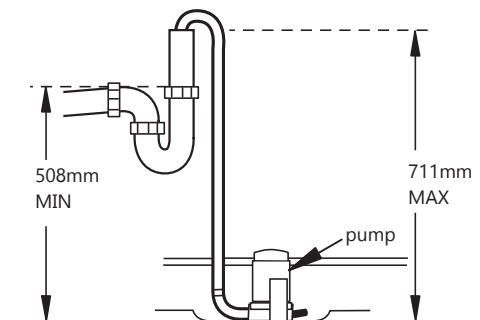
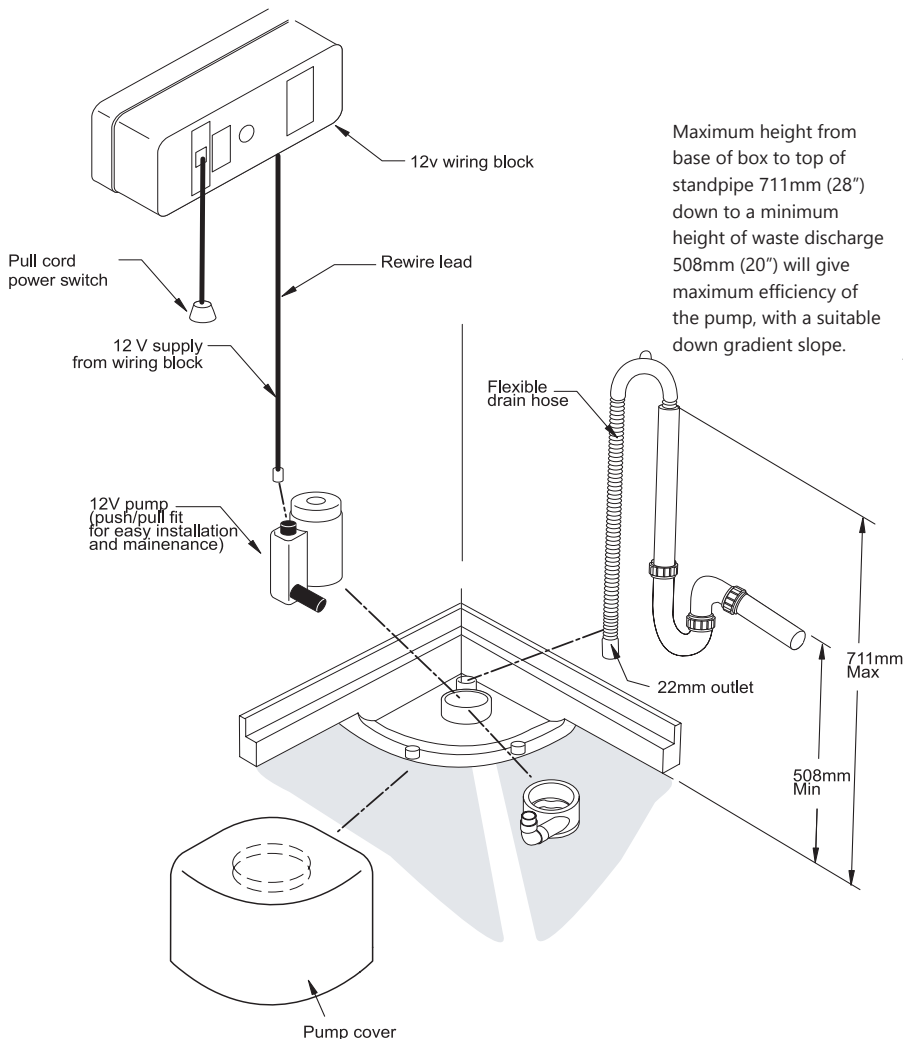
Shower tray Integral waste pump (Included with Cardale tray)

- Where access to drainage is difficult a Shower tray Integral waste pump allows waste water to be pumped away, without the need to rely on a gravity fall
- Supplied complete with cover, easily removed for routine cleaning and maintenance
- Quiet and filterless low voltage pump (12v)
- Simple to install and maintain
- Audible alarm to indicate blockages
- Stud wall minimum width - typically 75mm minimum to house 40mm stack pipe.
- Cardale MK2 shown left with 12v wiring block, integral pump, rewire lead and cover



Technical Information

Typical installation utilising washing machine type waste



Notes:

Typical stack detail, waste hose running into standpipe with P-trap. Waste pipe laid to suitable gradient before running into hopper head, gully or SVP.



TOILETS & TOILET SEATING





closomat®



Palma Vita

- Provides 'hands free' automatic flushing, warm water washing and warm air drying
- User friendly for people who have restricted use of their hands
- By reducing hand contact it also provides improved hygiene for all users
- WRAS approved product
- Accessories include touch sensitive switch for those unable to use standard elbow pads. Air operated, floor or wall mounted.
- Optional raising plinth for use with a shower chair (recommended max 50mm) or to ease direct wheelchair transfer. Plinth is not visible when installed - heights 25, 50, 75, 100mm
- Optional support arms. Folds out of the way to aid side transfer from a wheelchair
- Extended douche - twin spray (female use only) or single extended douche
- Optional lateral body supports for extra support and stability

code	product
IDTCS11	Palma Vita WC Single Spray (this item must be commissioned by Closomat to activate warranty)

Please note: Palma Vita price includes any Douche arm (standard single spray, extended single spray, or twin spray)

Palma Vita Accessories

code	product
IDPVTC05	Integrated fold-down support arms - independent arms (Load tested to 25 stones)
IDPVTC10	Lap strap
IDPVTC02	Touch sensitive hand/foot switch
IDPVTHP01	Shaped plinth (25mm)
IDPVTHP02	Shaped plinth (50mm)
IDPVTHP03	Shaped plinth (75mm)
IDPVTHP04	Shaped plinth (100mm)
IDPVTC15	Lateral body supports (clip in to support arms - order support arms with this option)
IDPVTC04	Standard soft seat 'adult'*
IDPVTC06	Junior soft seat* (for clients who may slide through a standard seat)
IDPVTC07	Open fronted soft seat*
IDPVTC12	Palma wall infill panel
IDPVTC13	Remote control
IDPVTC14	Back bar (kit)

*Note: only available in blue



Touch sensitive switch



Raising plinth



Support arms



Lateral body supports



Extended douche arm



Chair compatible



For a selection of Palma Vita compatible chairs refer to p102



AUTOMATIC WC SHOWER TOILET

Palma Life

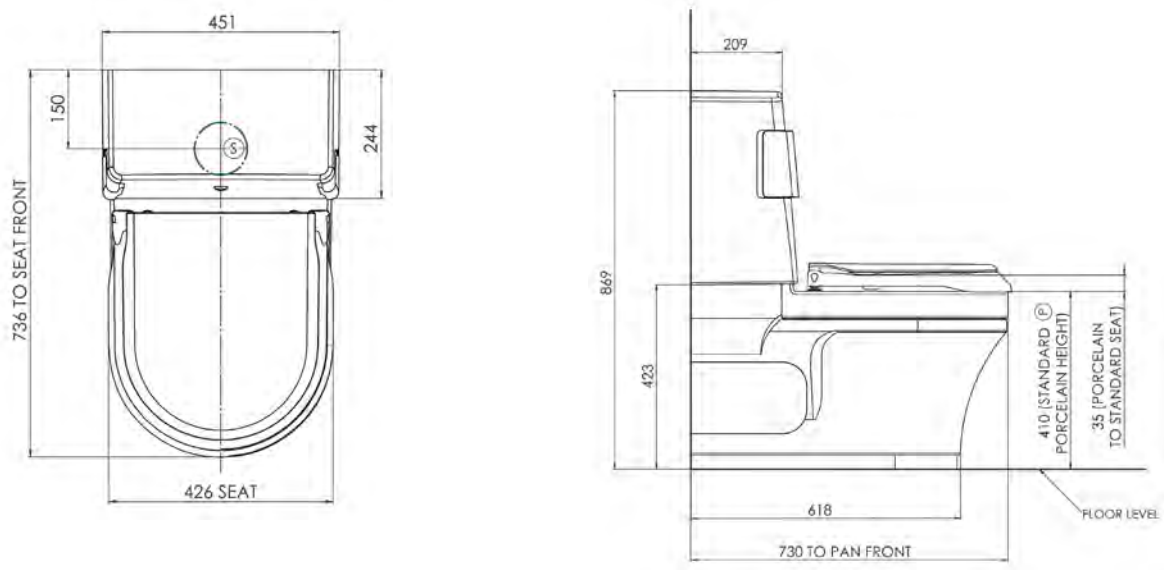
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The Palma Vita is now available to purchase complete with an all inclusive 10 year warranty providing service and maintenance cover.

code	product
IDTCS13	Palma Vita WC Single Spray incl 10 Year warranty (this item must be commissioned by Closomat to activate warranty)

Please note: Palma Vita price includes any Douche arm (standard single spray, extended single spray, or twin spray)
For accessories, refer to page 90.

Technical Information



Electrical services

- Electrical installation should be in accordance with I.E.E. Regulations (Current Edition).
- 220v/240v single phase AC supply is required, (fuse loading 6 to 8 amp, maximum power 1500 watts). The Clos-o-Mat is supplied with 3 core cable attached. A fused spur is required.
- The spur outlet is normally located adjacent to the unit preferably R.H.S. facing.

Bathroom/Shower Room Installations

- Particular attention should be paid to I.E.E. Regulations when the unit is to be fitted in a bathroom or shower area. We recommend isolation external to the room.
- I.E.E. Regulations require a Residual Current Device to be fitted to the circuit to ensure that disconnection occurs within 0.4 seconds in the event of earth fault.
- The Clos-o-Mat must not be in direct line with the shower spray. Some form of partition between shower and Clos-o-Mat is advisable to prevent any water spraying directly on to the equipment.
- A shower should not be used in conjunction with the Clos-o-Mat. i.e. Under NO circumstances must a user shower whilst seated on Clos-o-Mat.

Water services - No external hot water supply is required.

- Cold water service only; water supply can be from level storage or mains. The Clos-o-Mat is supplied with 15mm copper spigot and isolating valve on cold water supply

Soil Connection

- Outlets are suitable for 'P' trap through the wall (220mm floor to centre) or 'S' trap through the floor (70mm–250mm finished wall to centre). Suitable for left hand and right hand turned trap applications

Overflow

- The Clos-o-Mat has an internal overflow which discharges into the W.C. pan through the flush valve.

Further Notes

- No permanent hand rails or other obstructions should be fitted across the front or top of the unit. The white outer case has to be pulled upwards and forward to remove for service access.
- If extended douche option is specified, space must be made to accommodate douche arm which extends beyond rear of casing.
- Optional infill panel available to avoid need to chase wall. Unit can be fitted away from rear wall if required.



closomat®



Lima Vita - wall hung version of the Palma Vita

- Provides 'hands free' automatic flushing, warm water washing and warm air drying
- User friendly for people who have restricted use of their hands
- By reducing hand contact it also provides improved hygiene for all users
- WRAS approved product
- Accessories include touch sensitive switch for those unable to use standard elbow pads. Air operated, floor or wall mounted.
- Extended douche - twin spray (female use only) or single extended douche
- Optional lateral body supports for extra support and stability
- Maximum user weight 190kg (30 stone)

code	product
IDTCS15	Palma Vita WC Single Spray (this item must be commissioned by Closomat to activate warranty)

Please note: Palma Vita price includes any Douche arm (standard single spray, extended single spray, or twin spray)

Lima Vita Accessories

code	product
IDPVTCS05	Integrated fold-down support arms - independent arms (Load tested to 25 stones)
IDPVTCT10	Lap strap
IDPVTCS02	Touch sensitive hand/foot switch
IDPVTCT15	Lateral body supports (clip in to support arms - order support arms with this option)
IDPVTCS04	Standard soft seat 'adult'*
IDPVTCS06	Junior soft seat* (for clients who may slide through a standard seat)
IDPVTCS07	Open fronted soft seat*
IDPVTCT12	Palma wall infill panel
IDPVTCT13	Remote control
IDPVTCT14	Back bar (kit)

*Note: only available in blue



Touch sensitive switch



Raising plinth



Support arms



Lateral body supports



Extended douche arm



Chair compatible



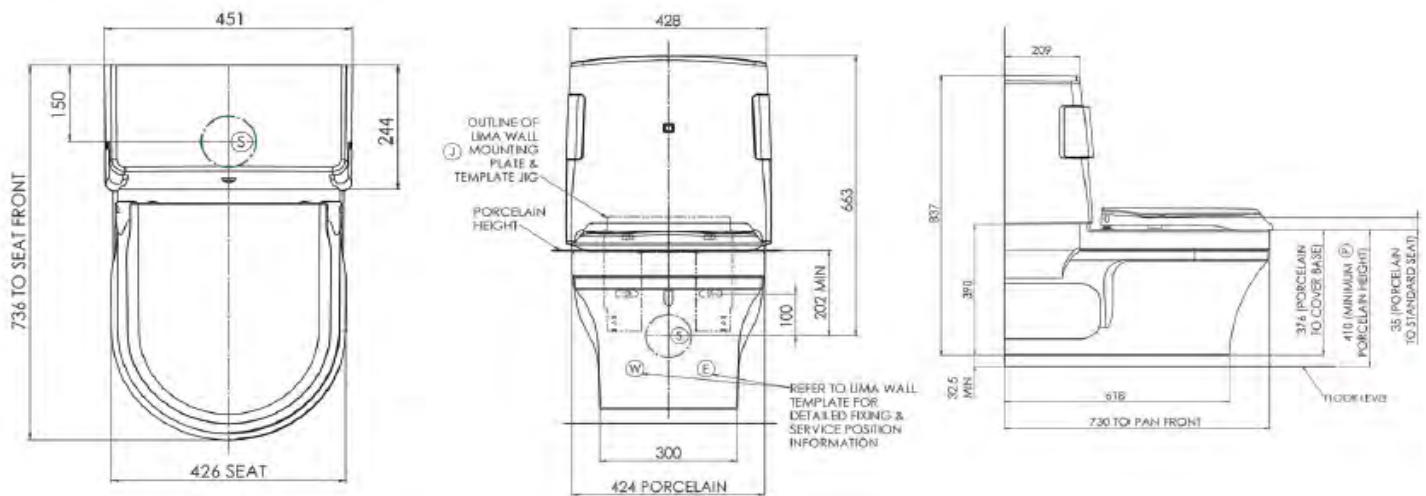
Bespoke shower chairs can be manufactured to suit installation height. Please call for details



AUTOMATIC WC SHOWER TOILET

Technical Information

closomat®



Full installation and technical details can be provided on request, please contact our Customer Services team on 01869 365500 opt 1 or email us at sales@chilterninvadex.co.uk.



■ GEBERIT



Aquaclean Mera Classic

- Individually adjustable spray settings
- Oscillating warm water spray arm
- Adjustable spray arm positioning
- Integral lady wash
- Touch free operation via remote
- Strengthened seat ideal for side transfer
- Warm air-dryer
- Programmable user profiles
- 2 Year warranty (optional extended warranties are available)

Code	product
IDGB001	Mera Classic (this item must be commissioned by Geberit to activate warranty)

Three operating options for convenience



Remote



Wall mounted control panel



App

Additional Features

Cleaning with water

The extending spray arm of the WC will wash you with a gentle, oscillating or pulsating jet of warm water. The water temperature along with other features can be adjusted providing a pleasant experience, even for the most sensitive skin.

Oscillating spray

The forward and backward movement of the water spray ensures a particularly thorough clean.

Message spray

The pulsating message spray has a beneficial effect.

Lady wash

Combining the traditional features of a bidet, the lady wash provides a gentle clean.

Clean and hygienic

The spray nozzle is rinsed with fresh water before and after each use. This ensures spotless cleanliness at all times.

Warm and dry

After washing, the Geberit AquaClean Mera gently dries you with a flow of warm air. Drying is completed in minutes - leaving you feeling clean, fresh and confident.

Odour purification

Unpleasant odours will barely have time to circulate the room due to the efficient built in odour purification which is activated as soon as you sit down.

Total control

For added convenience the wash and dry cycle can be easily activated by either the push-button control panel located to the side or by using the remote control, providing maximum flexibility.

Touch-free operation

With the opto remote, using the Geberit AquaClean Mera can be completely hands-free. A sensor detects movement and automatically starts the washing and drying sequence. All functions will only operate you are seated. It will even flush the WC automatically before the wash programme - easy, private and convenient.

Personalised comfort

With the enhanced memory function on the remote control, you can select your own programme and store it, so that it can be used again and again. For added convenience, once saved the settings can be activated by the opto-remote or control panel. The remote also includes a button for flushing.



AUTOMATIC WC SHOWER TOILET

Technical Information



Electrical installation should be in accordance with I.E.E. Regulations (Current Edition).

- 230v single phase AC supply is required via non-switched fused spur outlet
- The AquaClean Mera has an IPX4 rating

Full installation and technical details can be provided on request, please contact our Customer Services team on 01869 365500 opt 1 or email us at sales@chilterninvadex.co.uk.



TOILET RAISER

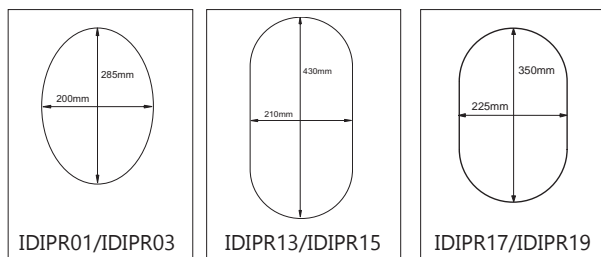


Toilet raiser

- The WC raiser is a plinth which raises the toilet pan by 50mm (2") or 100mm (4")
- Easily secured in place below the W.C. pan.

code	product
IDIPR01	WC Raiser White 100mm (4") High
IDIPR03	WC Raiser White 50mm (2") High
IDIPR13	WC Raiser White 100mm (4") High
IDIPR15	WC Raiser White 50mm (2") High
IDIPR17	WC Raiser White 100mm (4") High
IDIPR19	WC Raiser White 50mm (2") High

Technical information



TOILET SEATING

Raised padded toilet seats

- To fit standard toilet pans. Includes metal fixings - Colour: white
- Soft, comfortable range for those who require a side transfer facility
- Strong, durable materials reduce the risk of skin damage whilst toileting



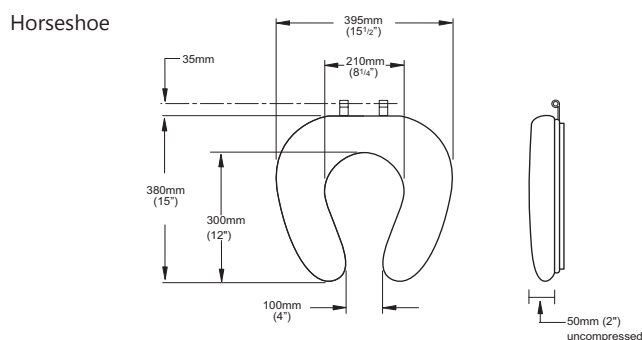
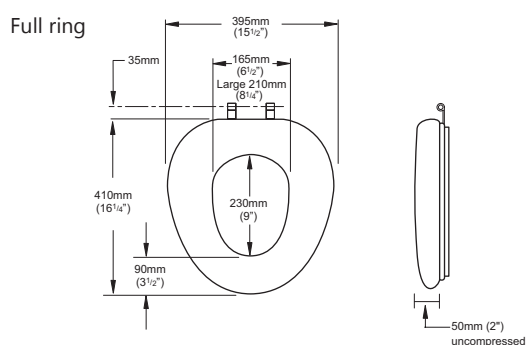
Full ring



Horseshoe

code	product
CHCS086MWHIT	Padded Toilet Seat, Extra Soft - Full Ring 6 1/2" (165 mm) Aperture Width
CHCS086LWHIT	Padded Toilet Seat, Extra Soft - Full Ring 8 1/4" (210 mm) Aperture Width
code	product
CHCS085LWHIT	Padded Toilet Seat, Extra Soft - Horseshoe 8 1/4" (210 mm) Aperture Width

Technical information





SHOWER CHAIRS
SHOWER TROLLEYS & STRETCHERS
SHOWER CRADLES
PAEDIATRIC RANGE

SHOWER CHAIRS - TRANSAQUA



The TransAqua range of shower commode chairs has been developed to provide a modular bathing and toileting solution which can be easily adapted to alter with the user. The chairs innovative modular design allows each component to be retrospectively replaced as the users needs change or to facilitate re-issue. Seats, armrests and footrests are interchangeable, the width of the frame can be increased/decreased* and the chair can be converted from self propelled to attendant propelled and vice versa. Height adjustable by the use of extension pins (available to order) by 25mm or 50mm reducing the need for a replacement frame.

* replacement backrest, cross member and seat required.

Main Features

- Safe working load 200kg (31st) (440lb)
- The chair features a stainless steel frame with corrosion resistant wheels and castors.
- Armrests and footrests swing away to aid transfer.
- Several footrest options are available, each is height adjustable to ensure that the user is in a comfortable position.
- Seats are available as flat padded, full ring aperture or horseshoe with a range of aperture sizes to suit the user.
- Can be used over a toilet or provided with a commode pan and cradle.
- 19" and 21" chairs are Clos-o-mat compatible.
- Self propelled models can be provided with 20", 22" or 24" wheels.
- Attendant propelled models are provided with four braked castors, directional locking castor available on request.

Self Propelled



Attendant Propelled



Self propelled Models

code	product	seat options
TA18SP	TransAqua Self Propelled	Horseshoe, Aperture, Flat Padded Seat 18" (450mm)
TA19SP*	TransAqua Self Propelled	Horseshoe, Aperture, Flat Padded Seat 19" (487mm)
TA21SP*	TransAqua Self Propelled	Horseshoe, Aperture, Flat Padded Seat 21" (537mm)

Attendant propelled Models

code	product	seat options
TA18AP	TransAqua Attendant Propelled	Horseshoe, Aperture, Flat Padded Seat 18" (450mm)
TA19AP*	TransAqua Self Propelled	Horseshoe, Aperture, Flat Padded Seat 18" (450mm)
TA21AP*	TransAqua Attendant Propelled	Horseshoe, Aperture, Flat Padded Seat 21" (537mm)

* 19" and 21" TransAqua chairs are Closomat compatible, a seat skirt should be requested at time of order. See also AquaMaster C range for alternative Closomat compatible chair page 86.

TransAqua Shower chair optional extras

selection

Commode Pan Cradle & Fittings (Not suitable for use with Padded Flat Seat)
Commode Pan
Seat extended by 50mm
Increase seat height by 25mm
Chair supplied assembled
Seat skirt to suit Closomat Automatic Toilet

A range of accessories is shown on pages 84. For spare parts refer to customer services on 01869 365500 Opt 1

Chiltern Invadex shower chairs are available with a large range of options and accessories, allowing the chair to be configured to suit specific client requirements. An electronic codebreaker and quick order form are available to help select the appropriate standard options. Please contact Customer Service for details or to arrange a demonstration visit by a Technical Sales Representative.

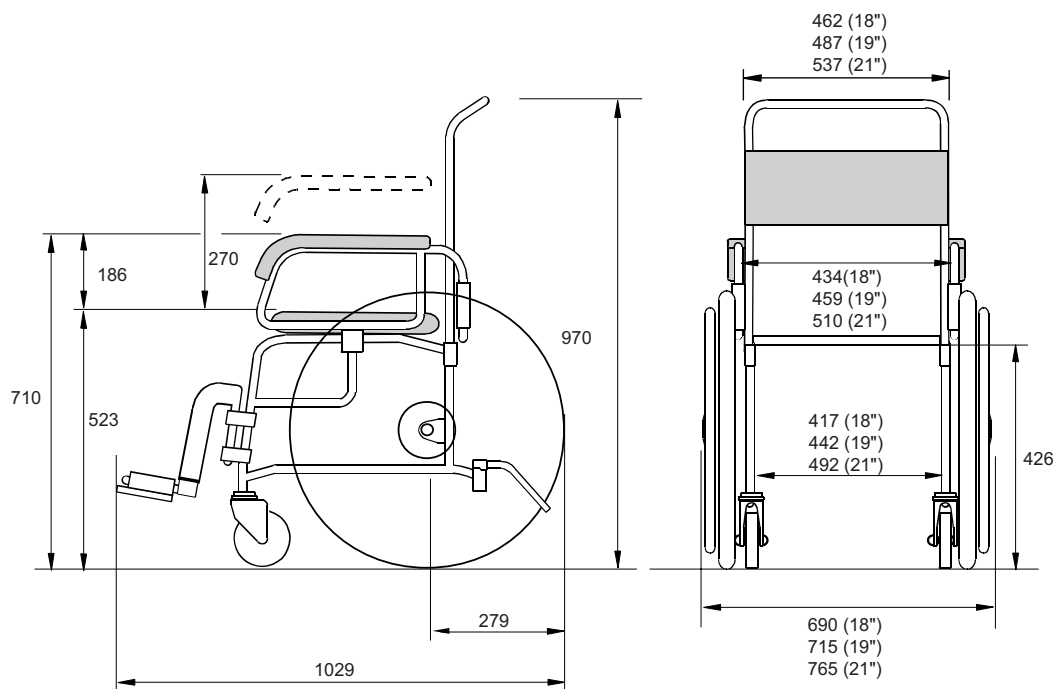


SHOWER CHAIRS - TRANSAQUA

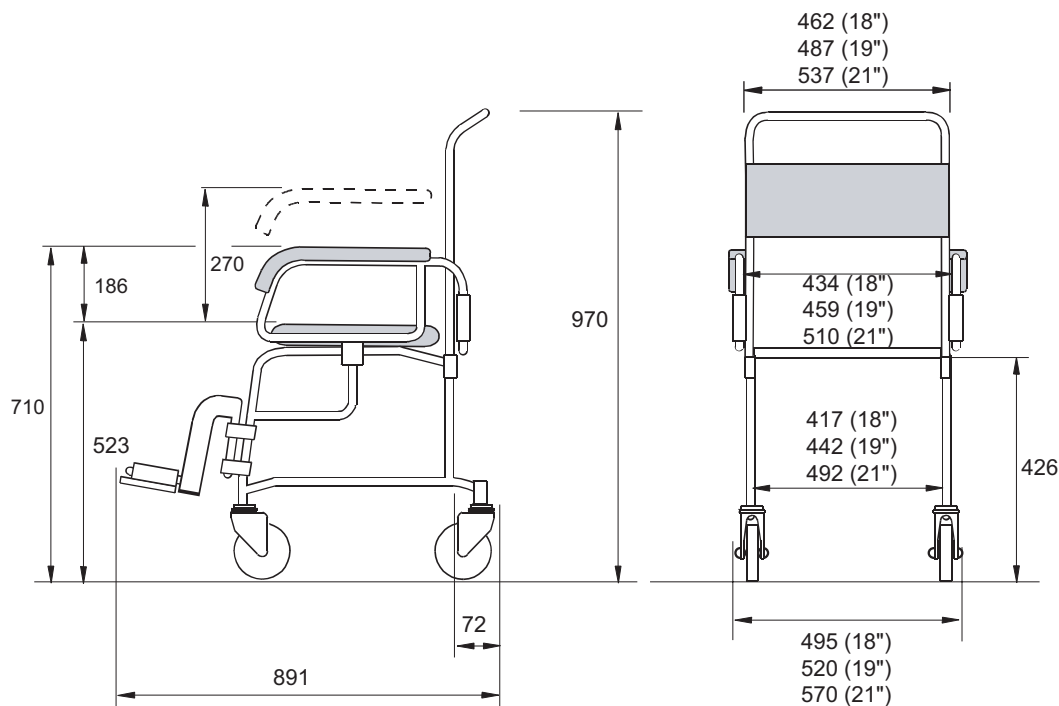
Technical information

Self propelled

Note: Dimensions are for guidance only. Self propelled dimensions are based on a 22" diameter wheel.



Attendant propelled

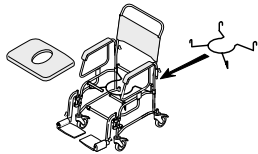


If a bespoke chair is required, please refer to the AquaMaster range on page 85

SHOWER CHAIRS - TRANSAQUA

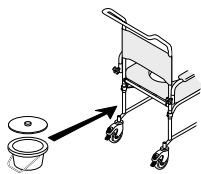
TransAqua shower chair accessories

NOTE: Left hand and right hand are always determined as sitting in chair



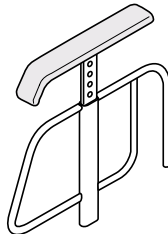
Commode cradle

211-00513 Commode cradle



Commode pan

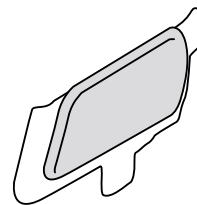
201-00147 Round pan



Stainless steel adjustable armrest

Adjustable from 160-275mm (from the seat) for increased comfort and to suit a range of disabilities.

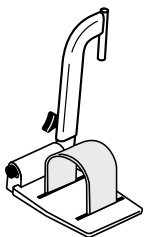
211-00512 Stainless steel armrest



Side pads

1", 2", 3" options. Reduces internal width from 18" down to 12" (using a 3" side pad on each side) offering additional support and flexibility to suit user's down to paediatric requirements

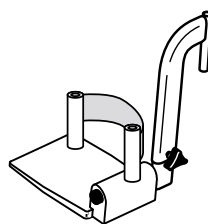
201-00539 Side pads (1") padding
201-00540 Side pads (2") padding
201-00541 Side pads (3") padding



Footrests with toe straps

Used instead of standard footplates. Prevents involuntary movements and protects the user/carer against injury.

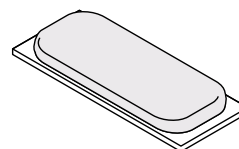
211-00522 Right hand (as sat in chair)
211-00523 Left hand (as sat in chair)



Footrests with heel straps

Provides additional support for feet. Prevents the user from slipping off the back and falling forwards.

211-00520 Right hand (as sat in chair)
211-00521 Left hand (as sat in chair)



Padded foot tray

Soft padded support to suit sensitive feet. Clips over standard footplates.

201-00136 Foot tray 450mm (18")
203-00049 Foot tray 525mm (21")



Waist strap

Buckle or Velcro type options. Supports the waist and prevents involuntary movement of upper body/ accidentally slipping out of chair.

201-00113 Velcro type (to suit 18")
203-00046 Velcro type (to suit 21")
201-00085 Buckle strap (to suit 18")
203-00014 Buckle strap (to suit 21")

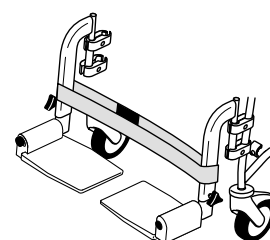
CHCS027 x 2 required



Full support harness

Prevents involuntary movement of upper body/accidentally slipping out of chair.

201-00143 To suit 18" shower chair



Calf strap

Attaches around both footrest holders. Provides support to the lower leg.

201-00146 Calf strap (to suit 18")
203-00050 Waist strap (to suit 21")

For spare parts, please refer to customer services on 01869 365500 opt 1.

SHOWER CHAIRS - AQUAMASTER



The AquaMaster range of shower commode chairs provides a rigid one piece base frame with modular elements to allow easy replacement of components to suit the users changing needs. Seats, armrests and footrests which are interchangeable. The chair also features a wide range of accessories (see pages 90-91) and is available as a made to measure piece of equipment, specially manufactured at our Oxfordshire facility to meet individual needs. The coated frame features an anti-microbial element which is proven to destroy 99.9% of harmful bugs including MRSA.

Main Features

- Safe working load 200kg (31st) (440lb)
- The chair features a rigid one piece base frame.
- Removeable armrests and footrests swing away to aid transfer.
- Several footrest options are available, each is height adjustable to ensure that the user is in a comfortable position.
- Seats are available as flat padded, full ring aperture, horseshoe or side access with a range of aperture sizes to suit the user.
- Options extended seats and pressure relief foam.
- Can be used over a toilet or provided with a commode pan and cradle.
- Self propelled models can be provided with 20", 22" or 24" wheels.
- Attendant propelled models are provided with four braked castors, directional locking castor available on request.
- Static model can be used over a toilet, in a shower or as a bedside commode with the addition of a commode pan and support.
- Each model can be manufactured as a bespoke, user specific model (subject to site survey) - see page 89 for special features list

A02 Static



A06 Attendant Propelled



A08 Self Propelled



A11 Self Propelled



Static Models

code	product	description
A02	AquaMaster Static Shower Chair	Horseshoe, Aperture, Flat Padded Seat 17" (445mm)
A02	AquaMaster Static Shower Chair	Horseshoe, Aperture, Flat Padded Seat 19" (480mm)
A02	AquaMaster Static Shower Chair	Horseshoe, Aperture, Flat Padded Seat 21" (545mm)

Attendant Propelled Models

code	product	description
A06	AquaMaster Attendant Propelled	Horseshoe, Aperture, Flat Padded Seat 17" (445mm)
A06	AquaMaster Attendant Propelled	Horseshoe, Aperture, Flat Padded Seat 19" (480mm)
A06	AquaMaster Attendant Propelled	Horseshoe, Aperture, Flat Padded Seat 21" (545mm)

Self Propelled Models

code	product	description
A08	AquaMaster Self Propelled	Horseshoe, Aperture, Flat Padded Seat 17" (445mm)
A08	AquaMaster Self Propelled	Horseshoe, Aperture, Flat Padded Seat 19" (480mm)
A08	AquaMaster Self Propelled	Horseshoe, Aperture, Flat Padded Seat 21" (545mm)

code	product	description
A11	AquaMaster Self Propelled	Horseshoe, Aperture, Flat Padded Seat 17" (445mm)
A11	AquaMaster Self Propelled	Horseshoe, Aperture, Flat Padded Seat 19" (480mm)
A11	AquaMaster Self Propelled	Horseshoe, Aperture, Flat Padded Seat 21" (545mm)

For Paediatric range see page 103

For Bariatric range see page 88

For technical information refer to page 87.



SHOWER CHAIRS - AQUAMASTER C RANGE



clos^omat™

Designed in conjunction with Clos-o-mat, the AquaMaster C range of shower chairs has all of the main features of the popular AquaMaster range, re-developed to complement the Palma Vita automatic toilet.

- Perfectly proportioned to suit the Clos-o-mat Palma Vita, including level seat and pram handle backrest
- Skirted seat provided as standard
- Bariatric bench has a safe working load of 55st

A02C Bariatric Bench



A06C Attendant Propelled



A11C Self Propelled



Static Bench Models

code	product	description
A02C	Bariatric bench	Horseshoe, Aperture, 24" (600mm)
A02CSPEC	Bariatric bench	Complete with arms and backrest
Floor fixing kit for permanent fixing available, please call for details		

Attendant Propelled Models

code	product	description
A06C	AquaMaster Attendant Propelled	Horseshoe or Aperture seat 17" (445mm)
A06C	AquaMaster Attendant Propelled	Horseshoe or Aperture seat 19" (480mm)
A06C	AquaMaster Attendant Propelled	Horseshoe or Aperture seat 21" (545mm)

Self Propelled Models

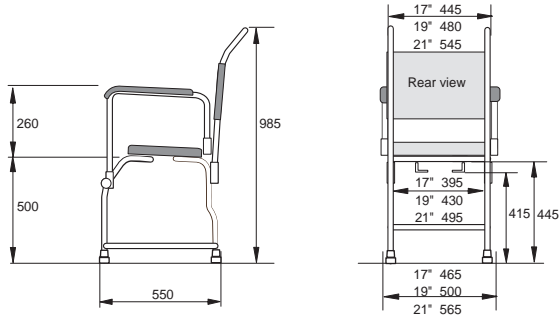
code	product	description
A11C	AquaMaster Self Propelled	Horseshoe or Aperture seat 17" (445mm)
A11C	AquaMaster Self Propelled	Horseshoe or Aperture seat 19" (480mm)
A11C	AquaMaster Self Propelled	Horseshoe or Aperture seat 21" (545mm)

For technical information refer to page 87.

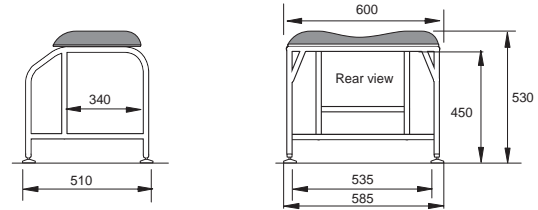


SHOWER CHAIRS - AQUAMASTER

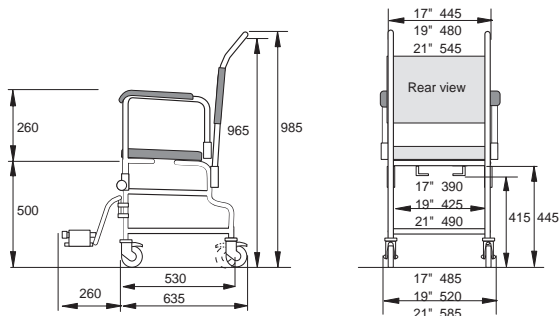
A02 Static Chair



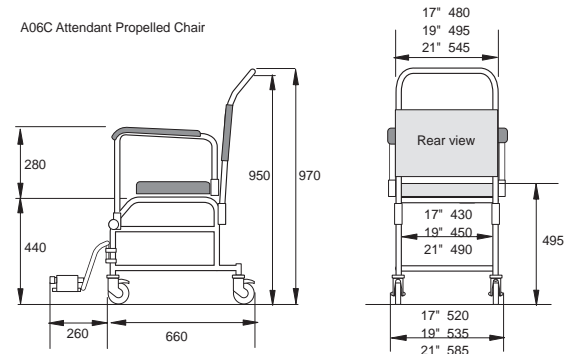
A02C Bariatric Bench



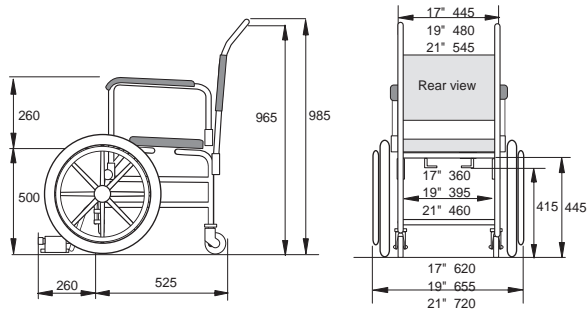
A06 Attendant Propelled Chair



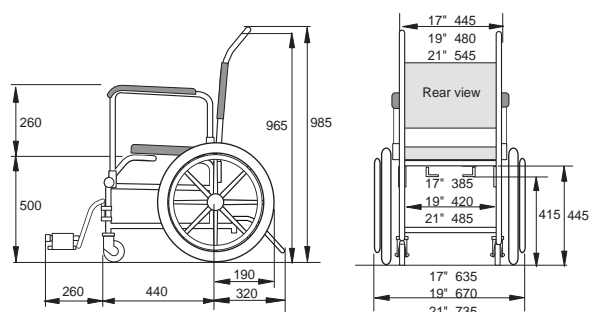
A06C Attendant Propelled Chair



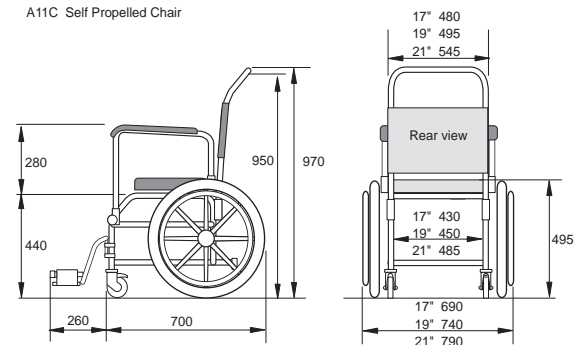
A08 Self Propelled Chair



A11 Self Propelled Chair



A11C Self Propelled Chair



SHOWER CHAIRS - AQUAMASTER BARIATRIC



The AquaMaster A13 is a bariatric version of the popular A06 attendant propelled shower chair, redesigned for the requirements of bariatric clients. Part of the AquaMaster shower chair range it features a rigid one piece frame with interchangeable seat, backrest, arm and footrest options.

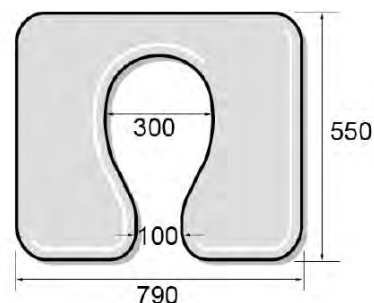
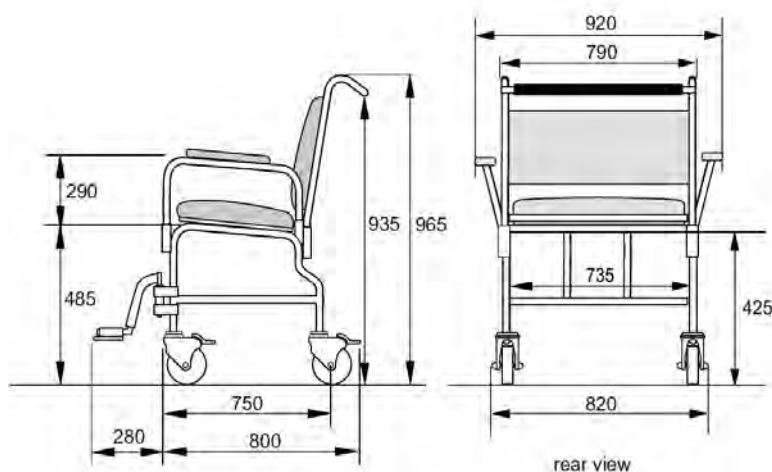
Seat, backrest padding and armrest pads are manufactured with the use of pressure relief foam to aid comfort when seated at no additional cost (a vinyl backrest fabric can be supplied if the pad is not required)

Heavy duty twin wheeled castors and heel straps fitted to each removable and height adjustable footplate help to aid both user and care teams to provide comfort and security when in use, a full length close cell foam grip allows the chair to be manoeuvred comfortably when in use.

- Safe working load of 55st
- Rigid one piece frame
- Pressure relief foam
- Large castors
- Padded, comfortable push handle
- Large horseshoe seat as standard, large aperture and flat padded available on request.

Attendant Propelled Model only

code	product	description
A13	AquaMaster Bariatric Chair	Horseshoe seat as standard



To special order only, a visit from one of our surveyors is highly recommended. Please contact customer services to arrange a joint visit on 01869 365500 opt 1.



SHOWER CHAIRS - AQUAMASTER

AquaMaster Chair Special Features



selection	description
Chair width	Available in custom widths
Height	Raise or lower seat height (maximum increase +150mm/6")
Backrest options	Additional recline (upto 10 degrees)
	Additional recline (over 10 degrees)
	Height change
	Full height backrest material
	Full height backrest fabric (mesh)
	Backrest cushion (state thickness - 25, 50 or 75mm/ 1", 2" or 3")
Seat options	Non standard seat
	Seat skirt* (for padded horseshoe and padded aperture seats only)
	Extra padding (maximum +25mm/+ 1")
	Reduced or no padding
	Dartex seat covering
	Side access seat extension by 50mm or 75mm
	Change aperture dimension
	Pressure relief foam
* supplied as standard on Clos-o-mat chairs (A02C, A06C & A11C)	
Armrest options	Height increased or lowered
	Length change
	Pair special soft pads
	Pair padded armrests (25, 50 or 75mm/ 1", 2" or 3")
	Pair gutter channel armrests
	Front safety bar (includes special armrests)
	Cranked armrests
	Bolted in armrests
Footrest options	Change footrest angle
	Double length footplate (pair)
	Velcro padding (per footrest)
	Raise footrest height
	Stump support (fixed, each)

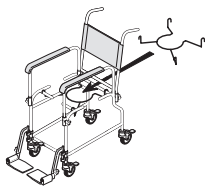
The above list shows the most commonly requested special features, additional items are available please call customer services to discuss specific requirements on 01869 365500 opt 1.

See also the standard range of accessories on pages 90-91



SHOWER CHAIRS - AQUAMASTER

AquaMaster shower chair accessories



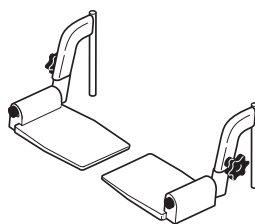
Commode cradle

CHCS3020 Commode cradle



Commode pan

201-00147 Round pan



Short Footrests

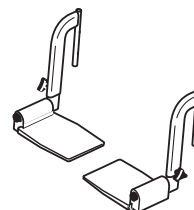
Used instead of standard footrests where feet require support at a higher level (18 and 90 degree options).

18 Degree

211-00528 Left hand (as sat in chair)
211-00529 Right hand (as sat in chair)

90 Degree

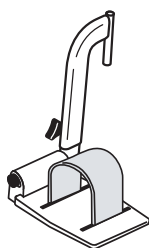
211-00530 Left hand (as sat in chair)
211-00531 Right hand (as sat in chair)



90 degree footrests

Use instead of standard footrests, where space is limited, or if the users posture requires feet to be positioned closer to the chair frame

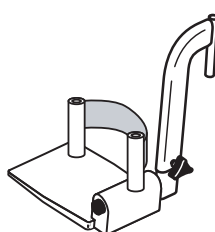
211-00526 90 degree footrests (LH)
211-00527 90 degree footrests (RH)



Footrests with toe straps

Used instead of standard footplates. Prevents involuntary movements and protects the user/carer against injury.

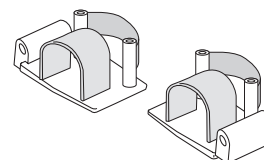
211-00523 Left hand (as sat in chair)
211-00522 Right hand (as sat in chair)



Footrests with heel straps

Provides additional support for feet. Prevents the user from slipping off the back and falling forwards.

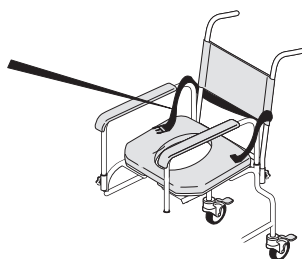
211-00521 Left hand (as sat in chair)
211-00520 Right hand (as sat in chair)



Footrests with heel straps/toe straps

Provides total support of feet against involuntary movement

211-00525 Footrests c/w heel & toe (LH)
211-00524 Footrests c/w heel & toe (RH)



Waist strap

Buckle or Velcro type options. Supports the waist and prevents involuntary movement of upper body/ accidentally slipping out of chair.

201-00113 Velcro type (standard/19" chairs)
203-00046 Velcro type (to suit wider chairs)
201-00085 Buckle strap (standard/19" chairs)
203-00014 Buckle strap (to suit wider chairs)

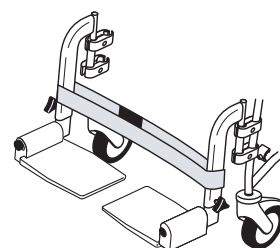
CHCS027 x2 required



Full support harness

Prevents involuntary movement of upper body/accidentally slipping out of chair.

201-00143 (to suit all chairs)



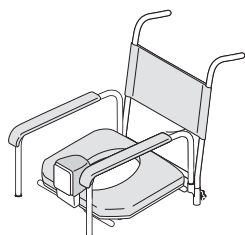
Calf strap

Attaches around both footrest holders. Provides support to the lower leg.

201-00146 Calf strap (to suit standard/19" chair)
203-00050 Calf strap (to suit wider chairs)

SHOWER CHAIRS - AQUAMASTER

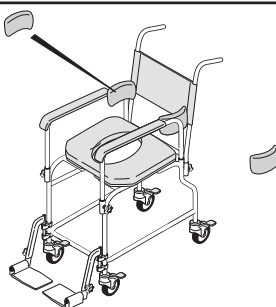
AquaMaster shower chair accessories



Pommel

Fitted to the front of an aperture seat, the Pommel reduces the risk of clients sliding off the seat.

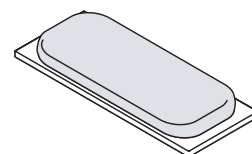
201-00139 Pommel (small aperture)
201-00140 Pommel (medium aperture)



Thoracic support

Provides lateral support to the users trunk (adjustable)

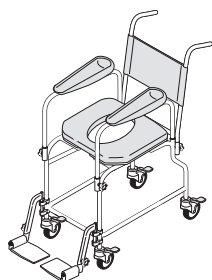
CHCS3040 Thoracic support (pair)
CHCS3041 Thoracic support (LH*)
CHCS3042 Thoracic support (RH*)
*as sat in chair



Padded foot tray

Soft padded support to suit sensitive feet. Clips over standard footplates.

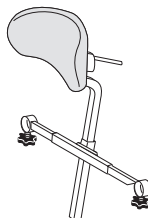
201-00136 Foot tray 450mm (18")
CHCS3021 Foot tray 475mm (19")
203-00049 Foot tray 525mm (21")



Channel armrest

Fitted instead of standard armrests to provide greater support to the users forearm

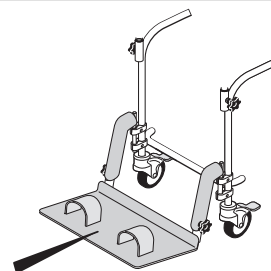
CHCS3060 Channel armrest (single)



Head support

Provides padded support for the users head (fully adjustable to suit)

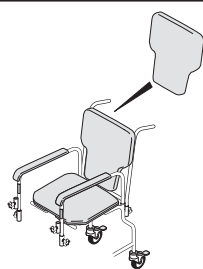
CHCS3050 Head support (push handle)
CHCS3051 Head support (straight handle)



Foot tray

Black foot support tray with adjustable footstraps (footstrap size options available) c/w closed cell foam footrest supports.

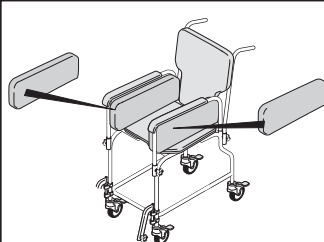
CHCS049 17" Foot tray
CHCS049-1 19" Foot tray
CHCS049-2 21" Foot tray



Back pad

Provides additional padded back support (17" wide only)
25/50/75mm thick options

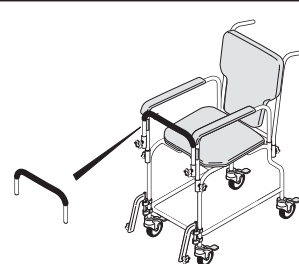
CHCS3072 Back pad 17" 25mm (1")
CHCS3071 Back pad 17" 50mm (2")
CHCS3070 Back pad 17" 75mm (3")



Side pad

Provides extra padded side support
25/50/75mm thick options

CHCS3082 Side pads 25mm (1")
CHCS3081 Side pads 50mm (2")
CHCS3080 Side pads 75mm (3")



Front safety bar

Fitted across the front of the chair to provide extra support to the user and to prevent the risk of accidental fall includes adapted armrests

CHCS009 Front safety bar

For spare parts please contact customer services on 01869 365500 opt 1.

SHOWER CHAIRS - AQUAMASTER TILT IN SPACE



AquaMaster Tilt in Space Shower & Toileting Chair



Maximum Load 160kg (25 stones) (350lb)

- Designed and tested in conjunction with Occupational Therapists and healthcare professionals
- Offers a safe, controlled and comfortable showering position for those with severe physical conditions
- Full range of aperture, horseshoe and flat padded seats available
- Option for bespoke seating, including pressure relief foam
- Armrest, backrest and footrest options
- Twin gas rams to ensure smooth reliable operation
- Single hand control lever for ease of use
- Stainless steel, powder coated construction for strength and durability
- Corrosion resistant stainless steel and nylon bracked castors. Directional locking castor available.
- Commode cradle options for round or oval pan types
- Paediatric model available see page 105 for details

code	product	description
A14	AquaMaster Tilt in Space 18" frame	Horseshoe, Aperture, Flat Padded Seat 18" (450mm)
A15	AquaMaster Tilt in Space 21" frame	Horseshoe, Aperture, Flat Padded Seat 21" (520mm)
A16	18" frame 90 degree backrest	Horseshoe, Aperture, Flat Padded Seat 18" (450mm)
A17	21" frame 90 degree backrest	Horseshoe, Aperture, Flat Padded Seat 21" (520mm)
A16C	18" frame Closomat Compatible	Horseshoe, Aperture, Flat Padded Seat 18" (450mm)
A17C	21" frame Closomat Compatible	Horseshoe, Aperture, Flat Padded Seat 21" (520mm)

Tilt in Space Shower chair custom made features

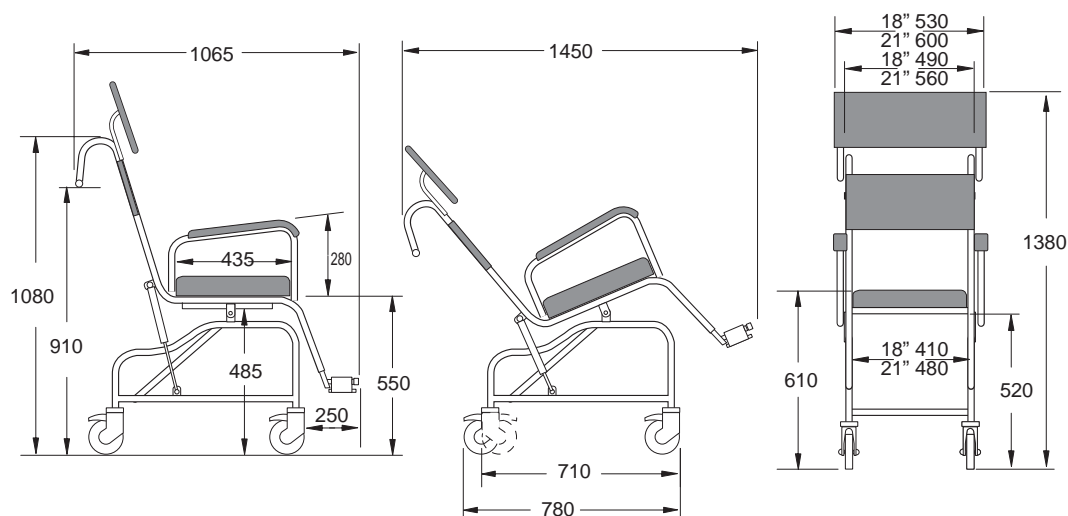
selection	description
Chair width	Available in custom widths (please specify width)
Height	Raise or lower seat height (state height, max + 150mm/6")
Backrest options	Additional recline (state angle of recline max 10 degrees)
	Additional recline (over 10 degrees)
	Height change (state height required)
	Full height backrest material
	Full height backrest fabric (mesh)
	Backrest cushion (state thickness - 25, 50 or 75mm/ 1", 2" or 3")
Seat options	Non standard seat
	Seat skirt (for padded horseshoe and padded aperture seats only)
	Extra padding (state thickness max +25mm/+ 1")
	Reduced or no padding (state thickness)
	Dartex seat covering
	Side access seat extended by 50mm or 75mm
	Change aperture dimension
	Pressure relief foam
Armrest options	Height increased or lowered (state height from top of seat)
	Length change
	Pair special soft pads
	Pair padded armrests (state thickness - 25, 50 or 75mm/ 1", 2" or 3")
	Pair gutter channel armrests
	Front safety bar (includes special armrests)
	Cranked armrests
	Bolted in armrests
Footrest options	Change footrest angle
	Double length footplate (pair)
	Velcro padding (per footrest)
	Raise footrest height
	Stump support (fixed, each)
	Heel straps
	Toe straps
	Heel and toe straps
Specialist	Thoracic supports (Ottobock) pair
	Adjustable, removable headrest (Ottobock)
	Chest and shoulder support harness (Ottobock)



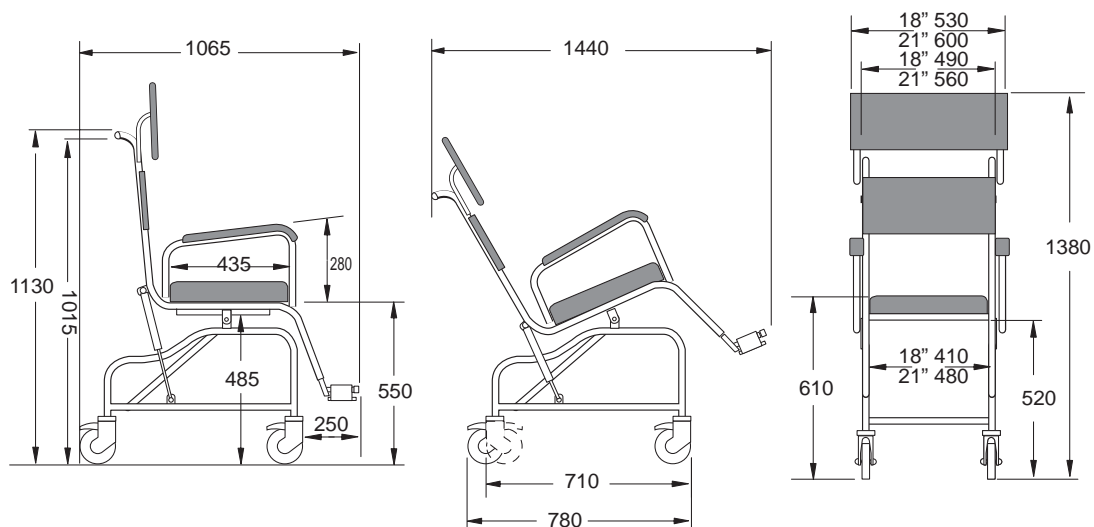
SHOWER CHAIRS - AQUAMASTER TILT IN SPACE

Technical information

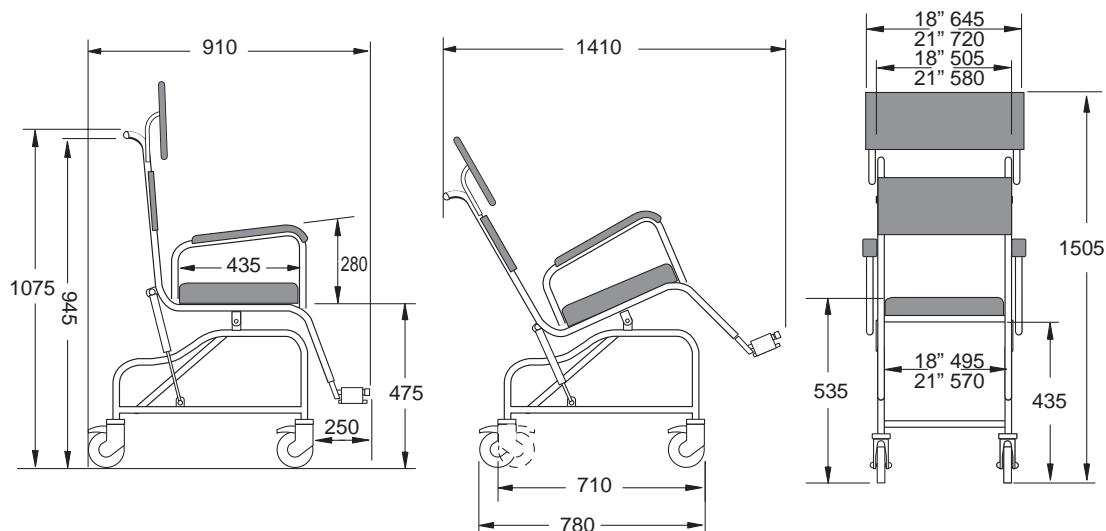
A14 & A15



A16 & A17



A16C & A17C



SHOWER CRADLES - TILT IN SPACE



Shown with optional apertures and quilted side rails

Tilting Shower Cradle

Maximum Load 130kg (20 stones) (286lb)

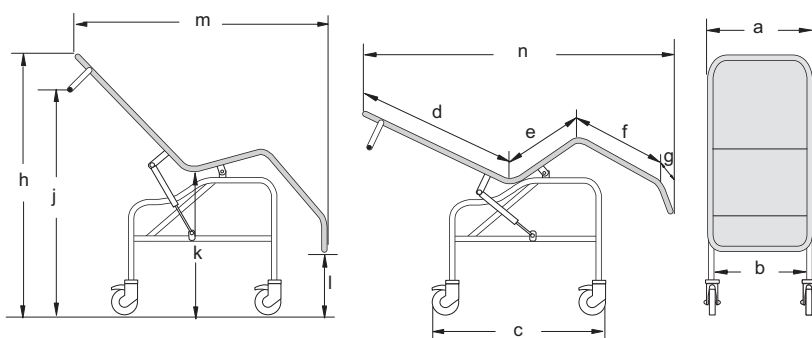
- Designed and tested in conjunction with Occupational Therapists and healthcare professionals
- Offers a safe, controlled and comfortable showering position
- Twin gas rams to ensure to ensure smooth reliable operation
- Single hand control lever for ease of use
- Stainless steel, plastic dip coated construction for strength and durability
- Corrosion resistant stainless steel and nylon braked castors. Directional locking castor available.
- Available with or without apertures
- Easy drain mesh material which is removeable for cleaning
- Bespoke options available, subject to survey
- Range of accessories including head rests, lap straps and thoracic supports available

code	product
WASHCRADTISS	Tilting cradle (small)
WASHCRADTISM	Tilting cradle (medium)
WASHCRADTISL	Tilting cradle (large)

Paediatric model available see page 107

Tilt in Space Cradle custom made features

selection	description
Frame	Width change
	Raise or lower seat height
	Increase or reduce cradle length
Fabric options	Add apertures (small, medium or large)
	Add non-standard apertures
	Add lap strap/chest strap
Side rails	Addition of side rails
	Enveloped rails
	Padded rails
	Quilted rails
Specialist	Thoracic support rolls
	Adjustable, removable headrest support
	Dartex head cushion
	Dartex knee support
	Footboard
	Dartex pommel



Reclined cradle with optional padded side rails

	a	b	c	d	e	f	g	h	j	k	l	m	n
Small	500	510	780	620	280	400	150	1170	1020	660	300	820	1210
Medium	500	510	780	750	350	480	150	1260	1110	650	200	1120	1430
Large	575	575	780	900	400	570	150	1350	1200	640	150	1440	1740

SHOWER CRADLES



Washington Shower Cradle

Maximum Load 130kg (20 stones) (286lb)

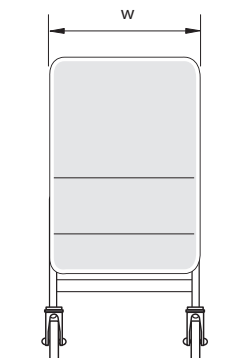
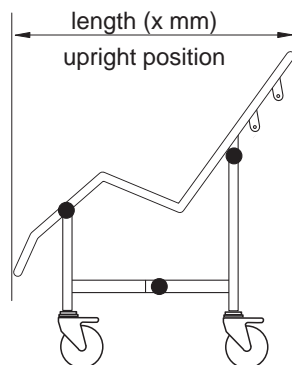
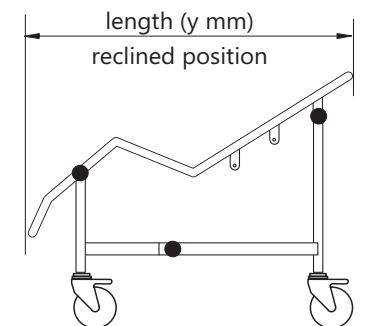
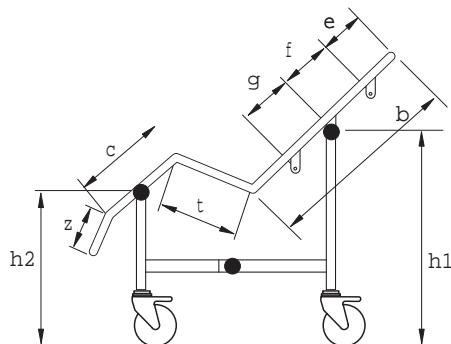
- Safe, comfortable bathing for those with degenerative or severe physical conditions
- Small, medium and large size options
- Removable and washable cover to maintain hygiene levels
- Adjustable to three positions to suit individual requirements
- Adjustable fabric to create a hammock effect for added safety

code	product
WASHCRADS	Washington Shower Cradle (Small)
WASHCRADM	Washington Shower Cradle (Medium)
WASHCRADL	Washington Shower Cradle (Large)

Shower cradles custom made features

code	product
WASHCRADSPEC	Frame change raised in height
	Length or width change
	Side bars per/pair
	Envelope fabric
	Padding for envelope
	Additional lugs per pair
	Aperture in fabric
	Velcro type chest strap (same as toileting sling)
	Waist strap sewn to fabric
	Fabric length change
	Head cushion

Technical Information



	b	c	e	f	g	h1	h2	t	w	x	y	z
S	620	400	140	120	120	815	620	280	500	970	1120	150
M	750	480	150	150	150	815	670	350	500	1270	1380	150
L	900	570	180	170	170	815	670	400	575	1590	1690	150

SHOWER TROLLEYS & STRETCHERS



Shower Trolley (hydraulic/electric)

Maximum Load 190kg (30 stones) (418lb)

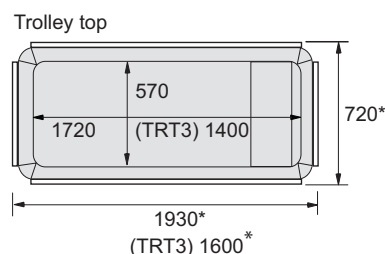
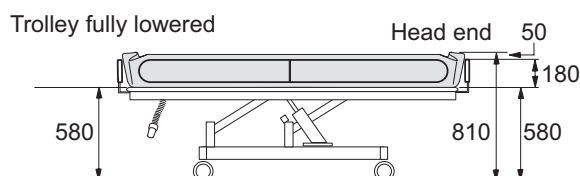
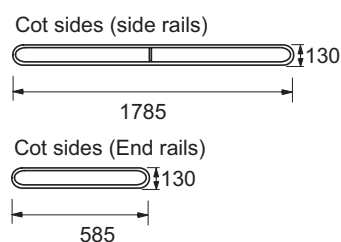
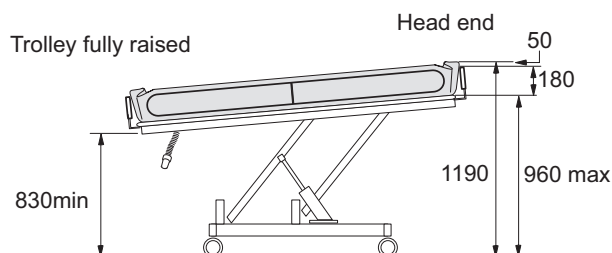


- Clients can be showered and dried without manual handling
- Braked castors prevent movement during transfer
- Convenient drop sides
- Fixed height, electric operation or hydraulic height adjustment to avoid stretching or leaning
- Padded liner with head support for comfort
- Liners are now available in a selection of colours please contact customer services for details

code	product
TRT1	Shower Trolley Hydraulic (1930mm x 720mm)
TRT2	Shower Trolley Fixed Height (1930mm x 720mm) fixed at 800mm high
TRT3	Shower Trolley Hydraulic (1600mm x 720mm)
TRT4	Shower Trolley Electric (1930mm x 720mm)

Note: If a size not detailed is required please contact Chiltern Invadex to arrange a visit from a Technical Sales Representative.

Technical Information



Dimension indicated * shows overall dimensions from outside of cot sides

Shower trolleys custom made features



code	product
TRT1SPEC	Length change (1400/1500/1600/1700/1800mm options)
	Width change (600/650/750/800mm options)
	Coloured liner - various colour options available

Extended delivery times apply.



SHOWER TROLLEYS & STRETCHERS



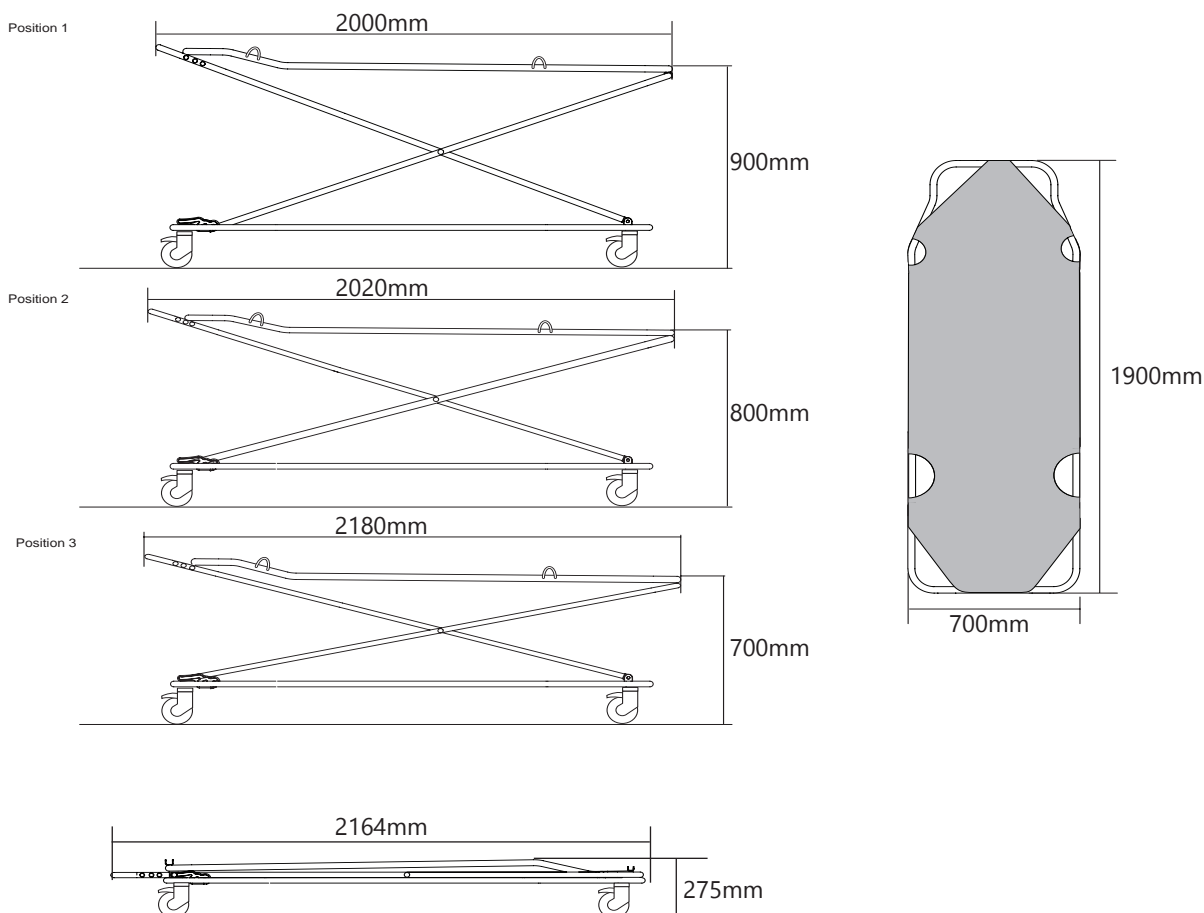
Folding Stretcher

Maximum Load 130kg (20 stones) (286lb)



- Clients can be showered and dried without manual handling
- Braked castors prevent movement during transfer
- Height adjustment to three levels to avoid stretching
- Folds for storage
- Optional side rails and head support

code	product
TRT17	Folding shower stretcher
TRTS040	Side rail (each)
CH0530	Head cushion (flat)
TRTS003	Head cushion (wedge shaped)



SHOWER TROLLEYS & STRETCHERS



Shower/changing stretcher

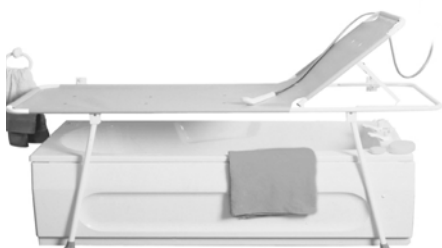
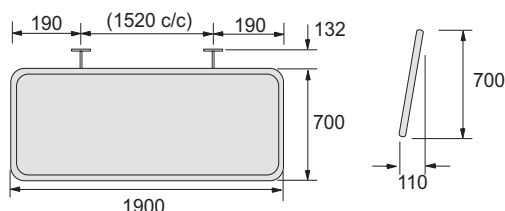
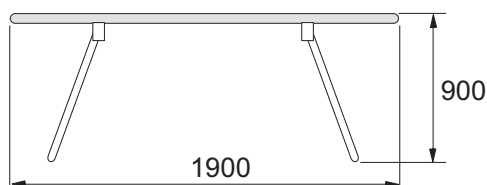
Maximum Load 130kg (20 stones) (286lb)

- Allows clients to be washed over a bath or in a shower area
- Folds flat against the wall for neat storage
- Drain holes for quick water drainage

code	product
TRT11	Wall Mounted Tip up Shower/Changing Stretcher (1900mm x 700mm)

Note: T11 has no backrest and is not handed. If a size not detailed is required please contact Chiltern Invadex to arrange a visit from a Technical Sales Representative.

Technical Information TRT11



Shower/changing stretcher with adjustable back

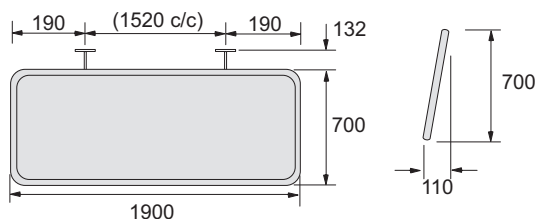
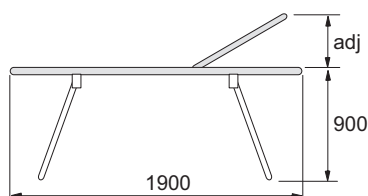
Maximum Load 130kg (20 stones) (286lb)

- Allows clients to be washed over a bath or in a shower area
- Folds flat against the wall for neat storage
- Drain holes for quick water drainage
- Adjustable back can be locked in various positions to suit the user

code	product
TRT12	Wall Mounted Tip up Shower/Changing Stretcher with Adjustable Backrest (1900mm x 700mm)

Note: Standard T12 has the adjustable backrest on the right hand side as pictured. If the opposite hand is required please contact the Technical Helpdesk for assistance. If a size not detailed is required please contact Chiltern Invadex to arrange a visit from a Technical Sales Representative.

Technical Information T12



TRT11 & TRT12 Shower stretchers custom made features

product
Height change (800/850/950/1000mm options)
Length change (1400/1500/1600/1700/1800mm options)
Width change (600/650/750/800mm options)
Distance off wall change (75/100/150mm options)
Fitted with cot sides
Skirt on front edge of stretcher (350mm deep)

Extended delivery times apply

SHOWER TROLLEYS & STRETCHERS



Shower/Changing Stretcher Padded Liner

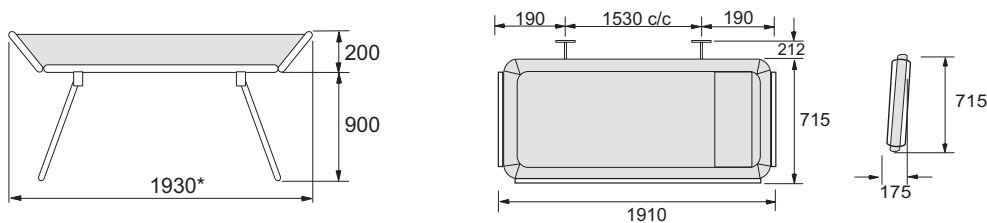
Maximum Load 190kg (30 stones) (418lb)

- Padded liner complete with sides, head support cushion & drop sides
- Safe, comfortable bathing
- Sturdy design provides reassurance for the bather
- Liners are now available in a selection of colours please contact customer services for details

code	product
TRT13	Wall Mounted Tip up Shower/Changing Stretcher (1930mm x 715mm)

Note: If a size not detailed is required please contact Chiltern Invadex to arrange a visit from a Technical Sales Representative.

Technical Information TRT13



Dimension indicated * shows overall dimensions from outside of cot sides

Shower stretchers custom made features

code	product
TRT13SPEC	Height change (800/850/950/1000mm options)
	Length change (1400/1500/1600/1700/1800mm options)
	Width change (600/650/750/800mm options)
	Distance off wall change (150mm/200mm options)
	Coloured liner - various colour options available

HEIGHT ADJUSTABLE SHOWER STRETCHERS



Height adjustable shower/changing stretcher

Maximum Load 150kg (23 stones) (330lb)

- Height adjustable via handset to suit carer requirement and transfer
- Height adjustment between 500mm and 900mm above floor level
- 1400 and 1800 length options
- Reliable electric motor
- Comfortable PVC coated canvas with drainage holes
- Folds against wall when not in use
- Optional skirt to protect carer from splashes
- Sturdy design provides reassurance for the bather

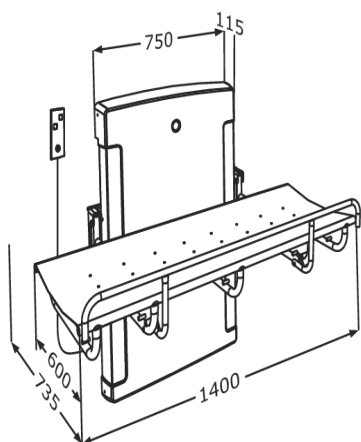
code	product
IDPRS03	Wall Mounted height adjustable stretcher (1800mm x 600mm) with cot side
IDPRS04	Wall Mounted height adjustable stretcher (1400mm x 600mm) with cot side
IDPRSK1	Skirt to suit 1800mm stretcher
IDPRSK2	Skirt to suit 1400mm stretcher



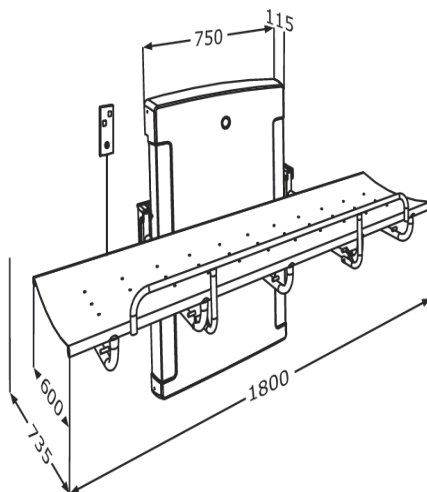
Optional skirt

Technical Information

1400mm model



1900mm model



HEIGHT ADJUSTABLE SHOWER STRETCHERS



Height adjustable shower/changing stretcher Maximum Load 200kg (31 stones) (440lb)

- Height adjustable via handset to suit carer requirement and transfer
- Height adjustment between 300mm and 1000mm above floor level
- 1300 and 1800 length options
- Reliable electric motor
- Adjustable head support
- Folds against wall when not in use
- Integral water collection tray
- 1500mm flexible hose
- Curved base provides safe, comfortable bathing
- Sturdy design provides reassurance for the bather

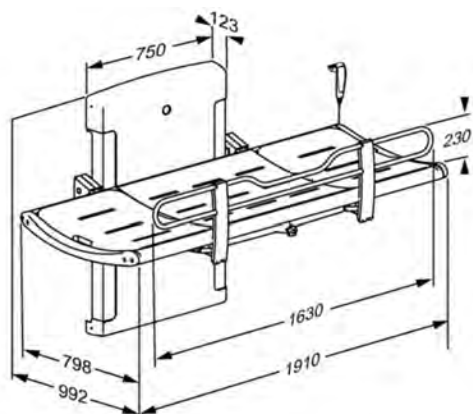
Shown with optional cot side

code	product
IDPRS07	Wall Mounted height adjustable stretcher (1800mm x 700mm) with cot side
IDPRS08	Wall Mounted height adjustable stretcher (1300mm x 700mm) with cot side

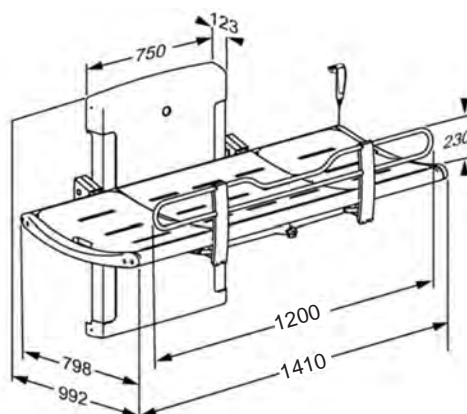


Technical Information

1800mm model



1300mm model





PAEDIATRIC RANGE



PAEDIATRIC RANGE – SHOWER CHAIR



AquaMaster Paediatric Shower Chair



The paediatric shower chair has all of the features of the popular AquaMaster range, perfectly proportioned to suit paediatric use. A large range of side pads, thoracic supports and support straps allow the chair to be adapted to suit smaller children. The paediatric chair is available with numerous frame colours.*

The AquaMaster range of shower commode chairs provides a rigid one piece base frame with modular elements to allow easy replacement of components to suit the users changing needs. Seats, armrests and footrests which are interchangeable. The chair also features a wide range of accessories and is available as a made to measure piece of equipment, specially manufactured at our Oxfordshire facility to meet individual needs. The coated frame features an anti-microbial element which is proven to destroy 99.9% of harmful bugs including MRSA.

Main Features

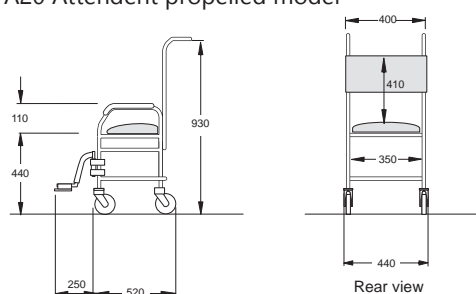
- Safe working load 130kg (20st) (286lb)
- The chair features a rigid one piece base frame.
- Removeable armrests and footrests swing away to aid transfer.
- Several footrest options are available, each is height adjustable to ensure that the user is in a comfortable position.

- Seats are available as flat padded, full ring aperture or horseshoe with a range of aperture sizes to suit the user.
- Options extended seats and pressure relief foam.
- Optional commode pan and cradle or sliders available
- Option for 20" or 22" self propelling wheels
- Attendant propelled models are provided with four braked castors, directional locking castor available on request.
- Each model can be manufactured as a bespoke, user specific model (subject to site survey)

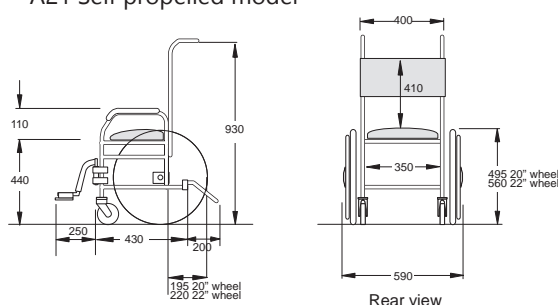
*please call us for a colour chart.

code	product	description
A20	Paediatric Chair Attendant Propelled	Horseshoe, Aperture, Flat Padded seat
A21	Paediatric Chair Self Propelled	Horseshoe, Aperture, Flat Padded Seat

A20 Attendant propelled model



A21 Self propelled model



Special Features



selection	description
Chair width	Available in custom widths
Height	Raise or lower seat height (maximum increase +150mm/6")
Backrest options	Additional recline (upto10 degrees)
	Additional recline (over 10 degrees)
	Height change
	Full height backrest material
	Full height backrest fabric (mesh)
	Backrest cushion (state thickness - 25, 50 or 75mm/ 1", 2" or 3")
Seat options	Non standard seat
	Seat skirt (for padded horseshoe and padded aperture seats only)
	Extra padding (maximum +25mm/+ 1")
	Dartex seat covering
	Change aperture dimension
	Pressure relief foam
Armrest options	Height increased or lowered
	Length change
	Pair special soft pads
	Cranked armrests
Footrest options	Change footrest angle
	Velcro padding (per footrest)
	Raise footrest height

The above list shows the most commonly requested special features, additional items are available please call customer services to discuss specific requirements on 01869 365500 opt 1. See following page for accessories.

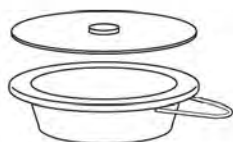


PAEDIATRIC RANGE – SHOWER CHAIR



Commode pan round

201-00147 Round pan



Commode pan oval

201-00144 Oval pan

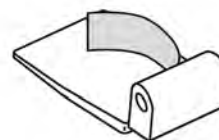
Footrests with toe straps



Used instead of standard footplates. Prevents involuntary movements and protects the user/carer against injury.

211-00528-1 Left hand*
211-00529-1 Right hand*

Footrests with heel straps



Provides additional support for feet. Prevents the user from slipping off the back and falling forwards.

211-00521 Left hand*
211-00520 Right hand*

Footrests with heel straps/toe straps



Provides total support of feet against involuntary movement

211-00525 Left hand*
211-00524 Right hand*

Padded foot tray



Soft padded support to suit sensitive feet. Clips over standard footplates.

201-00154 Paediatric

Individual foot pad



Soft padded support to suit sensitive feet. Clips over standard footplates.

CHCS057 Not handed

Postural support



Supports the waist and prevents involuntary movement of upper body/accidentally slipping out of chair.

201-00150 Extra Small
201-00151 Small

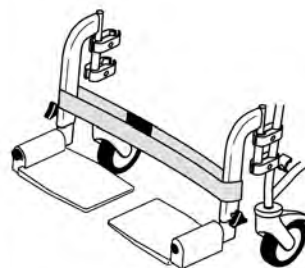
Sternum harness



Prevents involuntary movement of upper body/accidentally slipping out of chair.

201-00154 Extra Small
201-00155 Small

Calf strap



Attaches around both footrest holders. Provides support to the lower leg.

201-00146 Paediatric

PAEDIATRIC RANGE – TILTING SHOWER CHAIR (TO SPECIAL ORDER)



AquaMaster Tilt in Space Shower & Toileting Chair



Maximum Load 160kg (25 stones) (350lb)

- Designed and tested in conjunction with Occupational Therapists and healthcare professionals
- Offers a safe, controlled and comfortable showering position for those with severe physical conditions
- Full range of aperture, horseshoe and flat padded seats available
- Option for bespoke seating, including pressure relief foam
- Armrest, backrest and footrest options
- Twin gas rams to ensure to ensure smooth reliable operation
- Single hand control lever for ease of use
- Stainless steel, powder coated construction for strength and durability
- Corrosion resistant stainless steel and nylon bracked castors. Directional locking castor available.
- Commode cradle options for round or oval pan types

code	product	description
A18	AquaMaster Tilt in Space 15" frame	Horseshoe, Aperture, Flat Padded Seat 15"

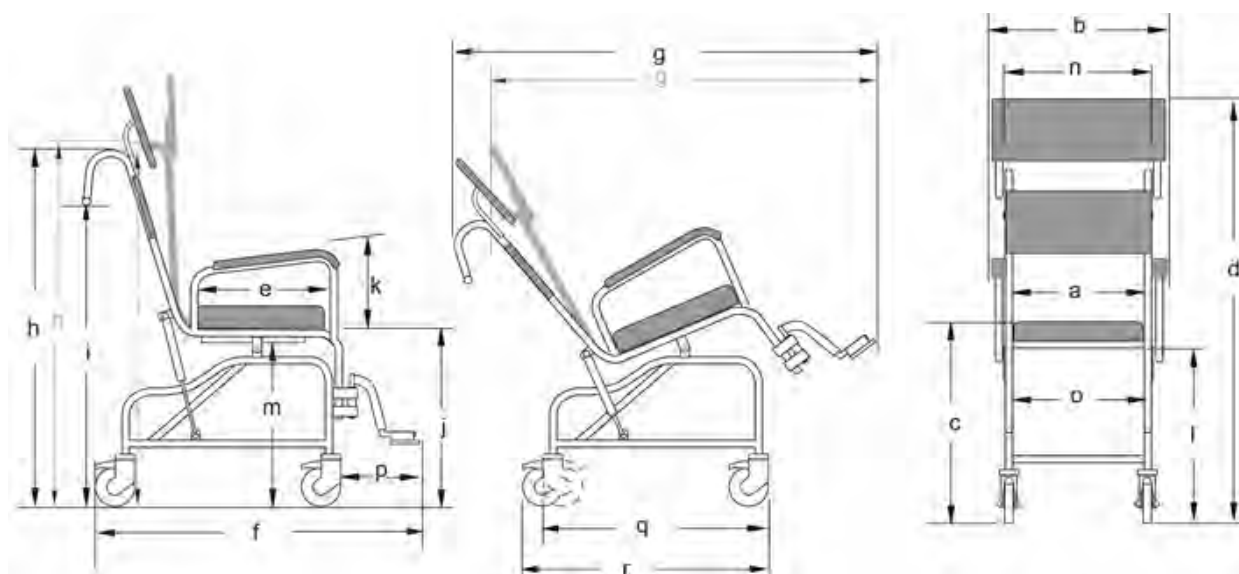
Paediatric Tilt in Space Shower Chair Options

selection	description
Chair width	Available in custom widths (please specify width)
Height	Raise or lower seat height (state height, max + 150mm/6")
Backrest options	Additional recline (state angle of recline max 10 degrees)
	Additional recline (over 10 degrees)
	Height change (state height required)
	Full height backrest material
	Full height backrest fabric (mesh)
	Backrest cushion (state thickness - 25, 50 or 75mm/ 1", 2" or 3")
Seat options	Non standard seat
	Seat skirt (for padded horseshoe and padded aperture seats only)
	Extra padding (state thickness max +25mm/+ 1")
	Reduced or no padding (state thickness)
	Dartex seat covering
	Side access seat extended by 50mm or 75mm
	Change aperture dimension
	Pressure relief foam
Armrest options	Height increased or lowered (state height from top of seat)
	Length change
	Pair special soft pads
	Pair padded armrests (state thickness - 25, 50 or 75mm/ 1", 2" or 3")
	Pair gutter channel armrests
	Front safety bar (includes special armrests)
	Cranked armrests
	Bolted in armrests
Footrest options	Change footrest angle
	Double length footplate (pair)
	Velcro padding (per footrest)
	Raise footrest height
	Stump support (fixed, each)
	Heel straps
	Toe straps
	Heel and toe straps
Specialist	Thoracic supports (Ottobock) pair
	Adjustable, removable headrest (Ottobock)
	Chest and shoulder support harness (Ottobock)

To special order only, a visit from one of our surveyors is highly recommended. Please contact customer services to arrange a joint visit on 01869 365500 opt 1.

For technical info see page 106

PAEDIATRIC RANGE – TILTING SHOWER CHAIR (TO SPECIAL ORDER)



a	Seat width	325
b	Overall width	470
c	Seat height	600
d	Overall height (fabric headrest at full extension)	1095
e	Seat depth	360
f	Overall depth	980
g	Overall tilted depth (headrest at full extension)	1210
g	Overall tilted depth (headrest at full extension)	1150
h	Height to top of push handle backrest	1110
h	Height to top of push handle backrest	1150
i	Height to underside of push handle backrest	940
i	Height to underside of push handle backrest	1140
j	Height from floor to top of seat at front	550
k	Height of armrest pad from frame at front	220
l	Height from floor to underside of frame at rear	525
m	Height from floor to underside of commode rack	415
n	Width of backrest	425
o	Internal clearance width of frame	400
p	Projection of footplates from front edge of castor	200
q	Length of chair castors toed in	720
r	Length of chair castors in line	780

PAEDIATRIC RANGE – TILT IN SPACE CRADLE



Shown with optional aperture and quilted side rails

Paediatric Tilting Shower Cradle Maximum Load 130kg (20 stones) (286lb)



- Designed and tested in conjunction with Occupational Therapists and healthcare professionals
- Offers a safe, controlled and comfortable showering position
- Twin gas rams to ensure smooth reliable operation
- Single hand control lever for ease of use
- Stainless steel, plastic dip coated construction for strength and durability
- Corrosion resistant stainless steel and nylon braked castors. Directional locking castor available.
- Available with or without aperture
- Easy drain mesh material which is removeable for cleaning
- Bespoke options available, subject to survey
- Range of accessories including head rests, lap straps and thoracic supports available
- Frame colour options available

code

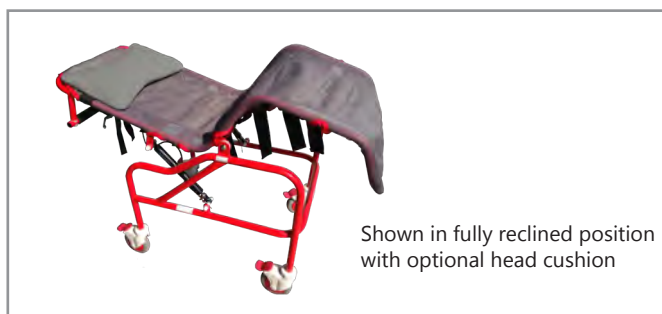
WASHCRADTISP

product

Tilting cradle (paediatric)

Tilt in Space Cradle custom made features

selection	description
Frame	Width change
	Raise or lower seat height
	Increase or reduce cradle length
Fabric options	Add aperture (small, medium or large)
	Add non-standard aperture
	Add lap strap/chest strap
Side rails	Addition of side rails
	Enveloped rails
	Padded rails
	Quilted rails
Specialist	Thoracic support rolls
	Adjustable, removable headrest support
	Dartex head cushion
	Dartex knee support
	Footboard
	Dartex pommel

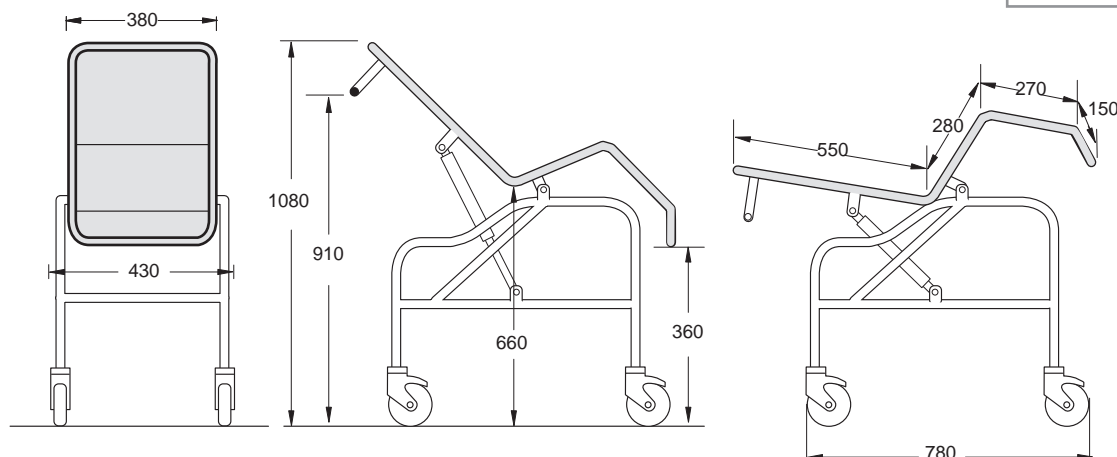


Shown in fully reclined position with optional head cushion

Frame colour options available, please call for details



Shown in upright position









PAEDIATRIC RANGE – SHOWER TROLLEY



Paediatric Shower Trolley

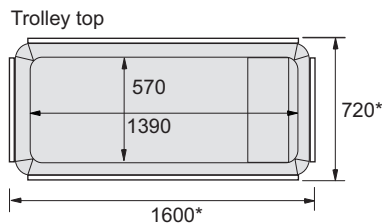
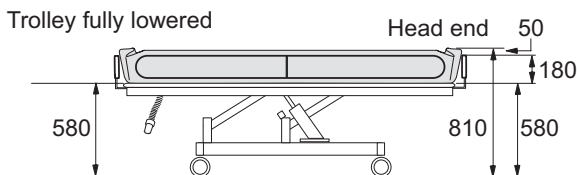
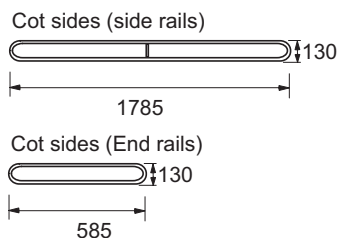
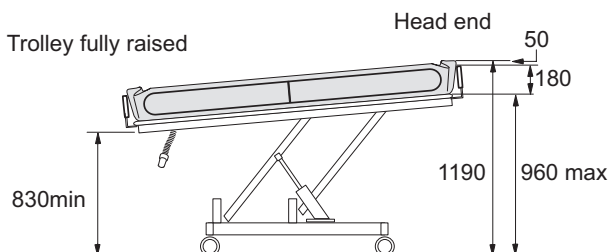
Maximum Load 190kg (30 stones) (418lb)

-  Clients can be showered and dried without manual handling
-  Braked castors prevent movement during transfer
-  Convenient drop sides
-  Hydraulic height adjustment to avoid stretching or leaning, available as static height or with electric actuator as special order
-  Padded liner with head support for comfort
-  NEW liners are now available in a selection of colours please contact customer services for details

code	product
TRT3	Shower Trolley Hydraulic (1600mm x 720mm)

For adult models 1900mm long see page 54

Technical Information



Dimension indicated * shows overall dimensions from outside of cot sides

Shower trolleys custom made features



code	product
TRT3SPEC	Length change
	Width change
	Coloured liner - 20 colour options available
	Static model
	Electric model




GENERAL INFORMATION

Delivery policy

Chiltern Invadex products are normally available from stock with the following exceptions:

1. Products which are Made to Order are shown with a  symbol. Lead times can range from 7 days for standard product to 6-8 weeks for bespoke products, dependent upon the scope of the specification changes. Please call customer services on 01869 365500 Opt 1, for details of specific products
2. Oversized or bulk items are shown with a  symbol and may attract additional carriage charges. Delivery times may differ from our standard terms, please refer to customer services for details.
3. Additional delivery options such as timed deliveries are available at an additional charge. This requirement must be advised at time of order and may not be available for oversized items or for the Scottish Highlands and Islands. Please call for details.

Anti-microbial Coating

Items which are identified by a  symbol are rust free stainless steel coated with Talisman 30ES AM performance polymer alloy which includes a silver anti-microbial additive to reduce levels of MRSA by at least 99.9%

Surveyor visits

Chiltern Invadex has a Nationwide team of experienced representatives who are able to make site visits to assist in the specification of equipment and provide quotations.

Surveyor visits are available at no charge and are non-obligation. To arrange a visit please contact customer services on 01869 365500 Opt 1.

Specification changes

As part of our commitment to new product development we reserve the right to alter specifications without prior notice.

