IDEALFORM
ACRYLIC BATHS

TECHNICAL INFORMATION

X

180

B

tap holes 37 dia

A

C max
C min

Section X - X

Fig. 1

100   bracket   leg adjuster   bracket   100   Ascot 400
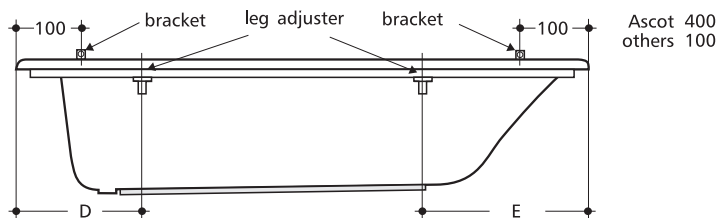others 100

D   E

Fig. 2 centres of leg adjusters

All dimensions shown in millimetres.
Dimensions shown may vary within permitted tolerances.

BATH CONDITION
Before commencing installation, carefully remove packaging/protective film and check for damage. If damaged, report immediately to supplier.

The bath should be fully protected during the installation process.
Fig. 1 illustrates baths fitted with rigid panels (except baths with wooden panel option. - see Installation Instructions supplied with wooden panels).

Appropriate safety equipment/workwear should be used

TABLE 1

	A	B	C Max	C Min	D	E	Water capacity to overflow ltrs	Panel type A or B
Alchemy 170 x 75 Asym	1695	745	540	500	440	440	191	B
Concept 170x70	1695	695	540	500	390	525	174	B
Concept 170x70 W.S.	1695	695	540	500	390	525	139	B
Concept 170 x 75	1695	745	540	500	390	460	192	B
Concept 170 x 75 DE	1695	745	540	500	470	470	174	B
Connect Air 170 x 75 Asym	1695	745	540	500	440	440	191	B
Concept 180 x 70	1795	695	540	500	390	550	187	B
Concept Air 180 x 80	1795	795	540	510	420	570	250	B
Create Arc 170x70	1695	695	540	520	400	500	190	A
Create Arc 170x75	1695	745	540	545	390	430	208	B
Sandringham Universal 170	1685	692	530	500	420	470	167	B
Sandringham21 150 x 70	1495	695	540	510	370	500	148	A
Sandringham21 160 x 70	1595	695	540	510	370	500	160	A
Sandringham21 170 x 70	1695	695	540	510	370	500	174	A
Sandringham21 170 W.S.	1695	695	540	510	370	540	139	A
Select 170 x 70	1685	690	530	500	380	380	179	B
Tempo Arc 150 x 70	1495	695	540	510	450	450	155	A
Tempo Arc 170 x 70	1695	695	540	510	450	450	181	A
Tempo Arc 170 x 70 W.S.	1695	695	540	510	450	450	139	A
Tempo Arc 170 x 75 DE	1695	745	540	510	430	430	180	A
Tempo Cube 170 x 70	1695	695	540	510	350	530	202	A
Tempo Cube 170 x 70 W.S.	1695	695	540	510	350	530	139	A
Tempo Cube 170 x 75	1695	745	540	510	370	530	218	A
Tempo Cube 170 x 75 DE	1695	745	540	510	390	390	190	A
Tempo Cube 180 x 80 DE	1795	795	605	575	450	450	248	A
Tesi 160 x 70	1595	695	540	510	380	550	163	A
Tesi 170 x 70	1695	695	540	510	380	550	173	A
Tesi 170 x 70 W.S.	1695	695	540	510	380	550	139	A
Tesi 170 x 70 DE	1695	695	540	510	500	500	163	A
Tesi 170 x 70 DE W.S.	1695	695	540	510	500	500	139	A

INSTALLATION

1. Lay bath face down   and remove legs and bags containing feet etc. (Note: Tonic waste is boxed seperately.)

> **The 4 black - No. 8 x 40 long countersunk crosshead self tapping screws removed from the bath are NOT REQUIRED.**

2. Locate leg adjusters   on bath frame and mark positions for the fixing screws. Note: If fitting wooden panels, locate out-side face of leg adjuster flush with outside face of frame. Pilot drill the holes in the bath frame and fix leg adjusters to frame.

3. Locate bath legs   in leg adjusters and mark positions for the fixing screws on the base board. Pilot drill the holes in the base board, to a depth of 6mm maximum. Pos ition legs in leg adjusters and on base board and secure. Locate No. 8 x 12 long pan head self tapping screw into leg adjuster and tighten.

    DO NOT OVER TIGHTEN.

4. Locate centre support bracket,   mark screw hole positions, pilot drill holes in base board, to a depth of 6mm maximum, and secure bracket.

5. Fix the feet   and adjust to give approximate floor to top of rim height. Trial fit the panel(s) to verify height is correct.
Note: Untrimmed panel fitment requires the maximum height adjustment (Cmax Fig1). Remember to allow for floor covering thicknesses and uneven floors.

6. Tonic Only.   Fit support leg end cap to front member of wooden frame in position shown (Fig. 3).

7. Fit supply and waste fittings.   If the bath is to be installed with a monoblock mixer a special hole (or holes) is required to accommodate the mixer and will have to be cut by the installer in an appropriate position on the rim of a no tap hole bath to suit the bathroom layout. Full details or a template for cutting the hole (or holes) is supplied with monoblock fittings. A template for cutting two tap holes in a no tap hole bath is supplied with the bath. Cut tap holes, and fit supply fittings, waste, overflow and trap. When using a monoblock fitting, the area directly behind the pop-up waste mechanism should be avoided.
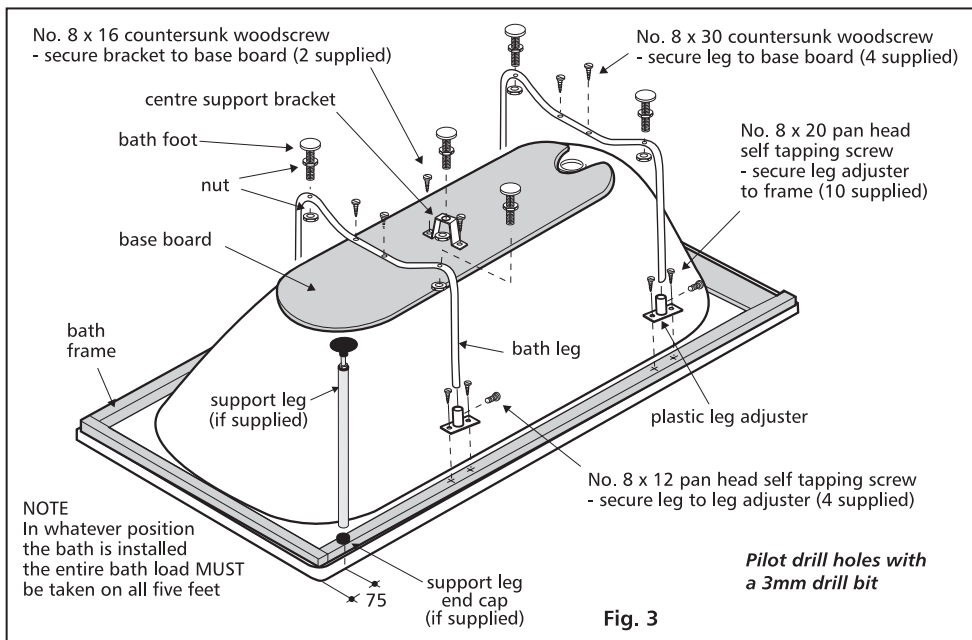
No. 8 x 16 countersunk woodscrew
- secure bracket to base board (2 supplied)

No. 8 x 30 countersunk woodscrew
- secure leg to base board (4 supplied)

centre support bracket

bath foot

nut

base board

No. 8 x 20 pan head self tapping screw
- secure leg adjuster to frame (10 supplied)

bath frame

bath leg

support leg (if supplied)

plastic leg adjuster

No. 8 x 12 pan head self tapping screw
- secure leg to leg adjuster (4 supplied)

NOTE
In whatever position the bath is installed the entire bath load MUST be taken on all five feet

75

support leg end cap (if supplied)

Pilot drill holes with a 3mm drill bit

Fig. 3

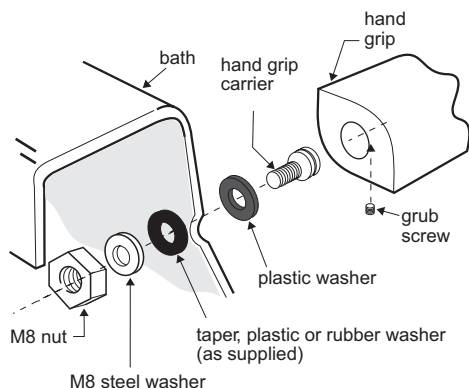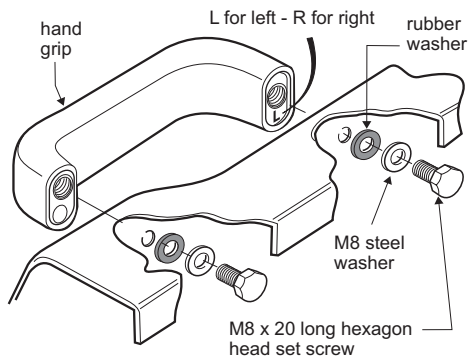8. Fit hand grips (where supplied) See Figs. 4 & 5. Use appropriate mounting method.

Fig. 4

Fig. 5

9. Fix the two wall fixing brackets to bath frame as indicated in Fig. 6. Pilot drill holes in frame before fixing brackets. Note : If wall bracket fitment is not possible, then the use of wooden battens is recommended for rim support.

10. Fix bath to wall (Fig. 6)

11. Fix bath to floor and ensure that all nuts are tight.

12. (Tonic only) Fit support leg and adjust foot to correct height. (Do not force the rim upwards). The foot can be screwed to the floor for extra stability if required. Tighten locking nut.

13. Connect services, test for satisfactory operation of fittings and ensure there are no leaks.

14. Tile down to the height of the bath rim leaving a 3-4mm gap for waterproof sealant, see Fig. 6. An extruded sealing strip can be used for the bath to wall joint as an alternative to waterproof sealant. Protect bath during tiling and uneven floors.

WARNING
DO NOT fix hand grips in any oil based bedding compound or putty.
These materials contain solvents which will damage the hand grips irreparably.

Fig. 6
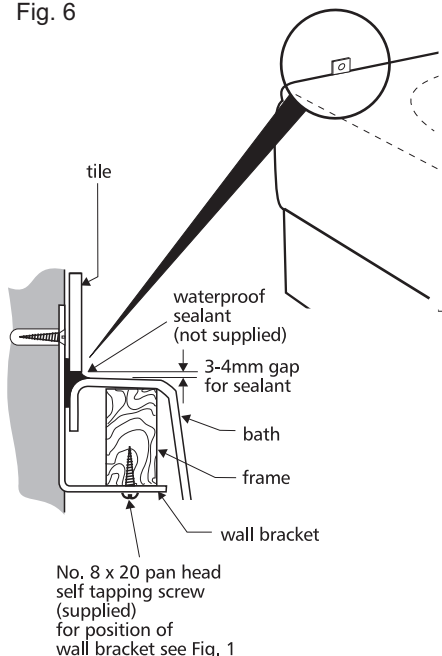
15. FIT PANEL(S)
Refer to Table 1 for panel type

PANEL TYPE 'A'
UNILINE PANELS
16. Fit panel(s)
Attach the lengths of PVC cushioning strip to the top edge(s) of the panel(s) (three on the front panel and two on the end). Fit panel(s) (end panel first where appropriate) by pushing the top edge under the bath rim, Fig. 7.

17. Panels can be reduced in height by cutting a strip from the bottom edge, for heights see Fig. 1. Timber floor batten and wall battens are not supplied but are necessary to secure the panels. Screw battens to the floor/walls. (Battens should be square edged wood)

bath frame

bath panel

PVC cushioning strip

wall batten(s)
350mm high
(not supplied)

bath rim

No. 8 x 20 long countersunk woodscrew and screw cover cap (not supplied)

floor batten
3/4 length of the bath
(not supplied)

end panel

15
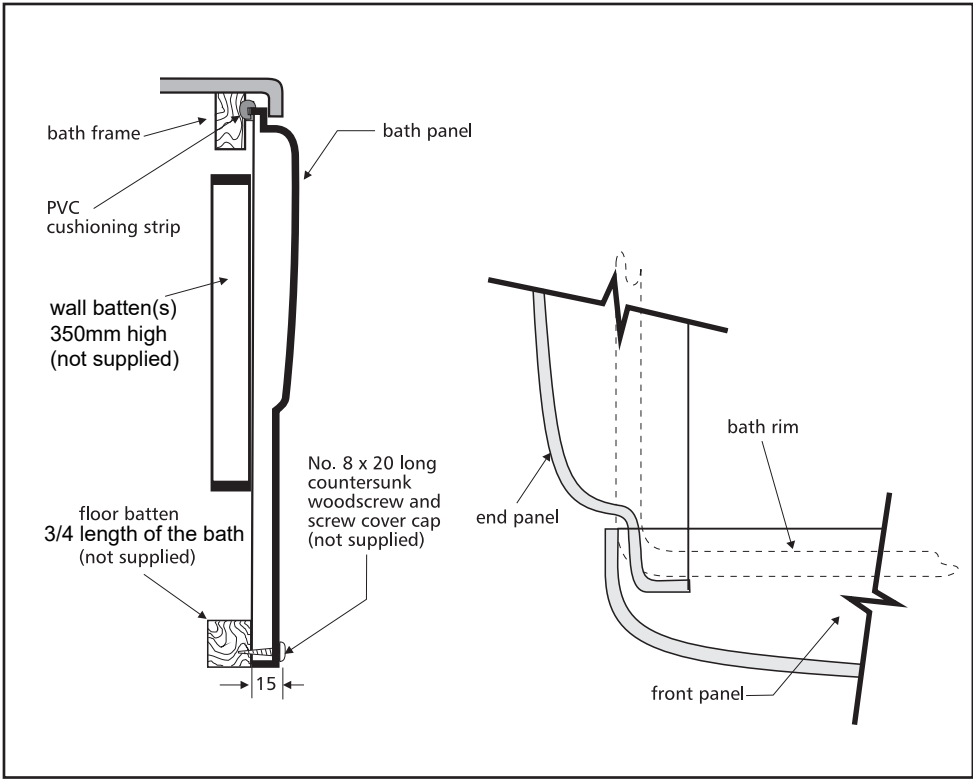
front panel

Fig. 7   TYPE 'A' PANELS

PANEL TYPE 'B'

End panels must be fitted before front panels. Hercules 800 end panels will need to be trimmed if fitting to 750mm wide baths. (See Fig. 8 for abutment cut out).

Universal 2 front panel may be installed with feature line at top or bottom. Hercules front panel to be installed with feature line closest to the floor.

Ensure that the bath is fitted and levelled to the correct height (see table), measured from the floor to the top of the bath roll.

Drop a plumbline from the corner of the bath and mark the floor corresponding to the outline of the bath.
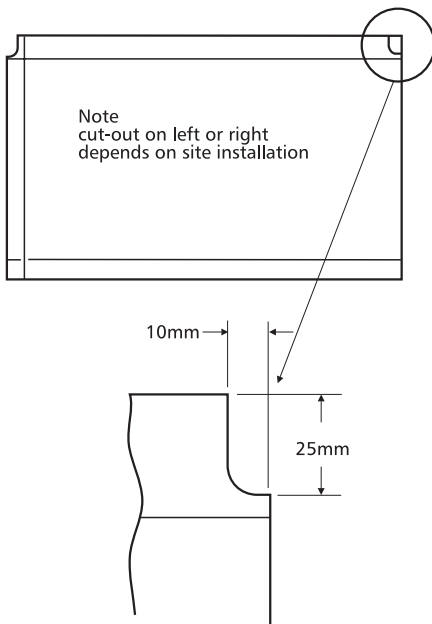
From this line measure back:

1. 8mm for the Universal front panels

2. 12mm for Hercules front panels

3. 40mm Jasper Morrison front panel
   16mm Jasper Morrison end panel

Screw retaining clips, evenly spaced onto the wooden frame behind the bath roll.

Insert top of the end panel between the bath roll and retaining clips and push the bottom of the panel against the floor and wall battens, Fig. 9.

Repeat procedure for the front panel.

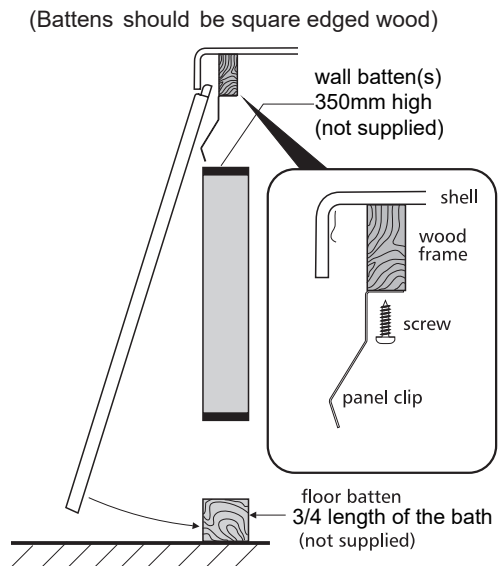When both panels are correctly positioned, in relation to the bath's corners, secure panels to battens.

(Battens should be square edged wood)

Note
cut-out on left or right
depends on site installation

10mm

25mm

Fig. 8

wall batten(s)
350mm high
(not supplied)

shell

wood
frame

screw

panel clip

floor batten
3/4 length of the bath
(not supplied)

Fig. 9

TYPE 'B' PANELS

WOODEN PANELS

18. Installation details for fixing wooden panels are supplied with the panels.