

At last, a low cost structural bath support frame



Introducing Ezi-Frames

In line with our tradition of innovating in the Bath and Spa Bath market Decina is proud to introduce the "EZI-FRAME".

This is the solution to easy, structural on site fitting of baths and spa baths (see individual bath specifications for which baths suit Ezi-Frames).

Since the introduction of acrylic baths in Australia the most common form of installation was to bed the base of the bath in a mortar bed. This provided a structural support with the weight of the water and bather transferred to the sub floor through the mortar.

In the nineties Decina began offering some models with moulded PVC legs fitted to the base which were factory trimmed to provide a level base. These legs are a set length so if the bath height is established differently, further support under the legs had to be provided on site. The most common installation method has been layers of bricks and sheeting as can be seen in image "A" on a typical building site.

Now Decina can eliminate the need for further support with an affordable steel support frame with adjustable legs that can be fitted under the bath on site.

A typical Decina Bath or Spa Bath has between 175kg and 450kg of weight in it with the bath full and a bather or two bathers inside. The use of 'on site' scrap, or foam under the bath will not structurally support it and will void the Decina warranty. Even the use of two timber bearers shown in image "B" may not adequately support the weight and Decina's only two recommended support methods are the use of a full mortar bed or steel support frames.

The "Ezi-Frame" can be prefitted to the bath before sitting it in its support frame or post fitted. The Ezi-Frame is glued to the bottom of the bath with construction adhesive. Once fitted the legs are simply screwed down to touch the sub floor.

Full installation instructions are provided with the "Ezi-Frame".

Advantages

- Low cost
- Easy to install
- Time saving
- Structural support is provided
- Will not crush down as happens when foam is used
- Available through your bath retailer
- Lock nuts provided
- Adjustable from 55mm to 170mm

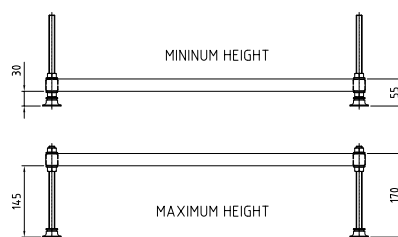


Image A - Common bricks and sheeting bath support



Image B - Timber bearers



Image C - Decina Ezi-Frame fitted





EZI-Frame Bath installation instructions

Ezy Frame Kit Components

- 1 off EZI Frame
- 4 off threaded rod
- 4 off plastic foot
- 12 off nuts
- 1 off installation instructions

General

The EZI Frame can only be used on Decina baths with a baseboard. For details of Decina's warranty, please refer to www.decina.com.au.

Installation Procedure

The bath with EZI Frame has two possible installation methods: a) installation of the frame after the bath has been set in the hob, and b), Installation with the frame pre-assembled to the bath.

A. Frame Installation Post Bath in the Hob

1. If the bath is fitted with PVC feet as standard (figure 4), some will have to be modified to be flush with the bottom surface of the bath with a grinder so the frame will sit flat against the bath.
2. Construct the hob so there will be between 60 and 160mm between the bottom of the bath and the floor once the bath is in position in the hob. For ease of installation, the construction of the hob should be done to allow space for sliding in the frame after the bath is in place.
3. Install the bath into the hob so that the bath rim is fully supported or will be fully supported by the tiles, as per Decina's standard bath installation requirement. Allow time for any necessary curing to occur.
4. Install the feet on the frame, so they are approximately 20mm lower than the correct height (refer to figure 1).
5. Trial fit the frame under the bath, so that there is enough space to install the waste that you have chosen, and so that all sections of the frame are under the base board (see figure 2). Also be sure that the feet will not touch any part of the bath (see figure 3).
6. Remove the frame from the hob and apply a continuous 10mm bead of builders' construction adhesive to the top of the frame, covering all of the length of the frame that contacts the bath base. Carefully slide the frame under the bath.
7. Gradually jack up the frame so the bead of adhesive is compressed between the bath base board and EZI Frame. Tighten the nuts on the feet. There is no need to glue or fasten the feet to the floor.
8. Allow to set as per the adhesive manufacturer's instructions before placing any load on the bath.

B. Installation with the Frame Pre-Installed

1. Turn the bath upside down, with the rim protected with carpet or a pile of rags.
2. Install the feet on the frame, so they are close to the correct height (refer to figure 1).
3. Trial fit the frame onto the bath, so that there is enough space to install the waste that you have chosen, and so that all sections of the frame are on the base board (see figure 2). Also be sure that the feet will not touch any part of the bath (see figure 3). If the bath is fitted with PVC feet as standard (figure 4), they will have to be modified to be flush with the bottom surface of the bath with a grinder so the frame sits flat against the bath.
4. Apply a continuous 10mm bead of builders' construction adhesive to the top of the frame, covering all of the length of the frame that contacts the bath base board.
5. Place the frame on the bath, and compress so there is good contact of the adhesive to the bath.
6. Allow to set as per the adhesive manufacturer's recommendations.
7. Once the adhesive has cured, carefully lift the bath into the hob.
8. Adjust the height of the feet so the rim is supported by the hob as per Decina's standard bath installation requirement, and tighten the nuts. There is no need to glue or fasten the feet to the floor.



Figure 1

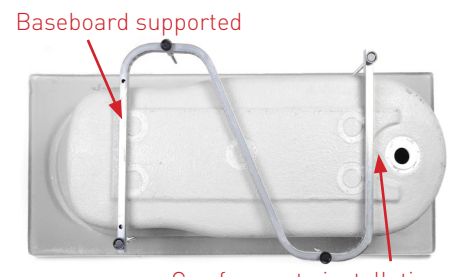


Figure 2



Figure 3



Figure 4

*Recommended construction adhesive - Sika-Sikabond

available from