

# Newline ProFinish™ Tile Tray System

## WATERPROOFING & WARRANTY GUIDE

Below are listed a number of Waterproofing companies. These companies have approved The Newline ProFinish™ Tile Tray System for use with their waterproofing system.

*Note: Warranties may change, please check with the manufacturer for specific terms and conditions.*

ARDEX:  
WPM001, WPM300, Hydro Epoxy

JAYDEX INTERNATIONAL LTD:  
Elastik

HB FULLER:  
WPM 101

ASA/BOSTICK:  
Dampfix 2, 3 Dampfix PU

KERAKOLL:  
Idrobuild

WET-SEAL:  
Must be applied by licensed trained applicators

CONSTRUCTION CHEMICALS NZ LTD:  
Hydrathane, Liquid Flash, 2 pack

LATICRETE:  
Laticrete 9235

CUSTOM BUILDING PRODUCTS:  
Redgard

MAPEI:  
Mapegum, WPS, Mapelastic

## GLUES

Maxbond for Trays.  
Shower Bond for Acrylic Walls.

EQUUS INDUSTRIES LTD:  
Chevaline Dexx

MARSHALL WATERPROOFING:  
Protecto Wrap AFM/WM

FLEXCO NEW ZEALAND LTD:  
Miracryl 2 - Part, Flexi-Seal

PROTECTIVE SURFACES:  
Strataflex

## SEALANTS

FOSROC NG (New Generation)

# Newline ProFinish™ Tile Tray System

## Installation Guide



**1.** Before you begin, make sure the floor is clean, free of dust and is a level flat surface. Check using a spirit level and, if necessary, use a suitable levelling compound to correct any unevenness in the floor. When fitting the tray to a timber floor we recommend the use of a slate and tile underlay, particularly when the wooden floor has been oiled.



**2.** Place the ProFinish™ tray in position against the lined wall and mark the external perimeter of the tray and position of the waste flange with a pencil.



**3.** Remove the tray and fit the waste flange to the outlet in the floor.



**4.** Once the plumbing & the flange have been installed, place the ProFinish™ tray back into position, use a sharp knife to cut around the outside of the waste flange until the tray fits neatly around the waste flange outer perimeter.



**5.** Lift the base and apply the adhesive supplied within the marked tray perimeter, using a 60mm grid pattern commencing 25mm in from the outer edges.



**6.** Ensure adhesive is applied to the sill ends - providing sill to wall joint adhesion.

**7.** Fit back into place and press firmly over the entire surface. To ensure better adherence it



is suggested that the tray be weighted to the floor for at least 1 hour.



**8.** Once the tray is secured to the floor, it is ready for the application of your choice of waterproof membrane. Refer to the list of waterproofing manufacturers who have approved their product for application to the ProFinish™ tray. Please ensure your waterproofing or tiler uses one of these products.



**9.** Apply the waterproof membrane according to the manufacturer's instruction. Ensure waterproofing is applied down into the waste flange and up the inside vertical face of the tile sill (hob), across the top edge and down to the floor line on the outside of the ProFinish™ tray. Where frameless doors are to be fitted it is recommended that floor areas outside the shower should also have a waterproofing membrane applied, prior to tiling.



**10.** Tile the shower with your choice of bathroom tiles. Door and glass installation: In most cases Newline is able to provide a list of companies who can install the Glass Surround.



**Newline Help-Line:**  
**0508 Newline (0508 693 5463)**

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## MATERIAL PROPERTIES AND TESTING

Manufactured of Rigid Polyurethane.

Compression strength - 229kg to create 1mm of deflection - 2193kg to create 2mm deflection.

Cyclic testing - 36589 cycles (4 showers a day for 25 years) were carried out to simulate the use of the tray as a waterproofing substrate in a shower - 'no visual failures were observed to the applied waterproof membrane'.

Elongation to tensile failure > 3mm.