General Advice
Subfloor preparation for, and installation of, Eternal should be carried out in accordance with AS1884-2012 “Resilient sheet and tiles - laying and maintenance practices” As with all resilient floor coverings, bases should be clean, smooth, sound and permanently dry.

Adhesives
For standard installations Forbo Fix 540 adhesive is recommended, however, if a low emission adhesive is required, Forbo Fix V885 may be used. Only spread sufficient adhesive that can be covered within the specified open time. Step should be rolled with a 68 kg roller as soon as possible after laying and within the open time of the adhesive – the open time of the adhesive will depend on site conditions and porosity of the base. Always clean away excess adhesive with a damp cloth before it is allowed to dry.

Direction of laying
The following installation advice should be followed in relation to direction of sheet laying.

All over/Uni designs:
Palette, contrast, Concrete, Stone,
Marble, Smaragd, Sand, Metal
Reverse installation of alternate sheet lengths is required.

Directional designs:
Wood, Weave, Slate

Sheet lengths should be installed in the same direction. A separate guidance document is available for seaming of Forbo Eternal and Step wood design products.

Coved Skirtings
Eternal can be used in conjunction with standard PVC set in coved skirtings or site formed using standard techniques with a 20mm or 38mm cove former. If site formed coving is being used for Eternal Wood designs, the optimum visual effect will be achieved by laying with a border cove either in the same design or with a contrasting uni colour /all over design.

Seam Welding
All seams should be hot welded. Matching coloured weld cables are available for the full Eternal range. There are 10 colours of new speckled weld cable.

Perimeter Sealing
In areas subject to wet spillages or cleaning methods the following advice should be followed: Where the floor covering is flat laid without coved skirtings the perimeter edges should be sealed with a suitable waterproof and mould resistant flexible sealant. This should also be applied at abutments such as architraves together with any areas where pipes, etc. come up through the floorcovering.

Underfloor heating
As with all Forbo floor coverings, Eternal can be used in conjunction with under-floor heating systems. A separate guidance note “Installation of Forbo PVC and Linoleum Floor Coverings on Underfloor Heating Systems” provides more information on the conditions for installation in such circumstances.

Points to note
Newly laid floors should be protected from heavy traffic for 24 hours and from point loading and wheeled traffic for five days.