

Installation Guidance Note: General guidance – Sphera

General

Subfloor preparation for, and installation of, Sphera should be carried out in accordance with BS8203 code of practice for the installation of resilient floor coverings. As with all resilient floor coverings, bases should be clean, smooth, sound and permanently dry.

Adhesives

For standard installations Eurocol 540 Eurosafe Special adhesive is recommended, however, if a low emission EC1 adhesive is required, Eurocol '640 Eurostar Special' may be used.

Only spread sufficient adhesive that can be covered within the specified open time.

Sphera should be rolled with a 68 kg roller immediately after laying into, 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.

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

Sphera element range

The product has a unique uni-directional design which allows for fitting sheets in the same direction or alternate directions (i.e. cross joins on corridor T-junctions) without losing the overall design aesthetic. In main field areas it is recommended to fit the sheets in the same overall direction.



Sphera energetic range

Sheet lengths must be installed in the same direction.

The recommended installation direction for each design is also confirmed in the product brochures and packaging and printed on the underside of each roll.

Coved Skirtings

Sphera 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.

Seam Welding

All seams should be hot welded. Matching solid colour weld cables are available for the full Sphera range.

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 water 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, Sphera 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

Direction of laying

Additional Reference documents/Information

Forbo Floor coverings Installation Guide. (Tel: 0800 731 2369)

BS8203:2001+A1:2009

The CFA Guide to Contract Flooring (Tel: 01159 411126)