

# Technical Specification: Sarlibase Acoustic Underlay

Forbo Sarlibase acoustic is a resilient PVC acoustic underlay incorporating a glass fleece reinforcement and foam backing that provides additional acoustic performance for compact vinyl and linoleum products.

Impact sound reduction values of 18dB can be achieved with Forbo project vinyl and linoleum collections installed on Sarlibase acoustic.

As with any soft underlay indentation resistance will be reduced compared to the floor covering directly adhered to the subfloor. An indication of both the impact sound reduction and indentation resistance values is given in the table below.

 Thickness	EN 428	2.00 mm
 Roll width	EN 426	2.00 m
 Roll length	EN 426	35 lm
 Weight	EN 430	1,2 kg/m <sup>2</sup>
 Impact sound reduction	ISO 717-2	≥18 dB*
 Residual indentation	EN 433	Surestep: <0.30 mm* Eternal <0.20 mm*
 Fire resistance	ISO 9239-1	CRF 8.2 kw/m <sup>2</sup> Smk dvlp 146%.min

\*Residual indentation values are indicative and may vary depending on the type and quantity of adhesive used.

Sarlibase acoustic can be combined with ETERNAL, SURESTEP, SAFESTEP, MARMOLEUM\* and any compact\*\* vinyl flooring.

\*For Marmoleum products Forbo Corkment is also available.

\*\*Forbo Sarlibase acoustic is not suitable for use with acoustic vinyl or linoleum floorcoverings

## Installation guidance note

Sarlibase acoustic is laid in the same direction as the floor covering, ensuring that the seams in the underlay are separated by at least 20 cm from those of the floor covering (50cm for Marmoleum®).

Side seams should be trimmed if necessary to ensure that a good close butt joint between sheets is achieved (gaps between lengths of Sarlibase are likely to show through the top floor covering).

Forbo Sarlibase acoustic is to be adhered to the subfloor with a water-based acrylic adhesive i.e 540 Eurosafe Special approx. 200-250g/m<sup>2</sup>.

Vinyl floor coverings should be adhered to Sarlibase acoustic with a water-based acrylic adhesive i.e 540 Eurosafe Special approx. 150-200g/m<sup>2</sup>.

In combination with linoleum, use 414 Euroflex Lino Plus or 614 Eurostar Lino Plus. A two compound PU adhesive should be used in areas subject to very high or heavy rolling loads (approx. 350g/m<sup>2</sup>).

## Points to note

When trimming seams in the floor covering take care not to cut into the surface of the underlay.

Avoid double cutting

seams on the underlay if possible or use a suitable protection between the underlay and the floor covering

Leave the underlay for 24 hours before laying the floor covering

**For more information, please visit [www.forbo-flooring.com.au/installation](http://www.forbo-flooring.com.au/installation) or call us on 1800 224 471.**

