

# Technical Specifications: Corkment Acoustic

Corkment is an acoustic underlay designed for use with Forbo's Marmoleum sheet and is manufactured by calendaring cork granules, oxidized linseed oil and other materials onto a jute backing and then curing it. The process is similar to that of manufacturing linoleum.



## Benefits

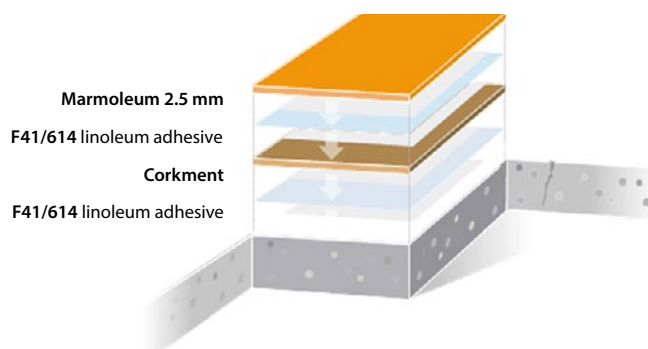
- Under 2.5 mm Marmoleum, Corkment provides an equalised step sound improvement of 14 dB
- The 4.5 mm thickness provided by the 2.5mm Marmoleum + Corkment underlay meets the requirements for impact sound improvement over dwellings required in Building Regulations part E
- Long-lasting, it does not decompose in use
- Provides underfoot comfort without being a tiring surface on which to push trolleys

	Total thickness	EN-ISO 24346	2.0 mm
	Roll width	EN-ISO 24341	2 m
	Roll length	EN-ISO 24341	≤ 30 m
	Weight	EN-ISO 23997	1.3 kg/m <sup>2</sup> (± 10%)
	Residual indentation	EN-ISO 24343-1	≤ 0.30 mm
	Acoustical impact sound reduction (under 2.5 mm Marmoleum)	EN-ISO 717-2	≤14 dB
	Flexibility	EN 435	Ø 30 mm
	Reaction to fire	ISO 9239-1	CRF: 2.4 kW/m <sup>2</sup> & Smoke Development: 167%.min
	Thermal conductivity	EN 12524	0.17 W/m-K

## Installation advice

- The installation of Corkment should be carried out following the AS1884-2021 resilient floor covering installation practice standard. Subfloors should be clean, smooth, sound and permanently dry. The laying area must be at a steady temperature of 18-27°C for 48 hours before, during, and 24 hours after installation.
- Corkment is fully adhered to the subfloor using an approved linoleum adhesive. Side seams are cut in leaving a credit card thickness between sheets to allow for slight expansion during the curing time of the adhesive. Under linoleum, Corkment is installed with the **Hessian side upwards**.
- Used with sheet floor coverings, the Corkment is installed at right angles to the direction of installation of the floor covering. If Corkment is installed underneath Marmoleum Modular tiles & planks care should be taken to ensure that seams in the Corkment do not coincide with joints in the tiles.

For further information, [see our installation guide](#).



✉ [info.au@forbo.com](mailto:info.au@forbo.com)  
 📞 1800 224 471  
 🌐 [forbo-flooring.com.au](http://forbo-flooring.com.au)

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