

Sound-Kontrol

Cold Applied, Self-Adhesive Acoustic Membrane

Description

A cold applied non-hazardous, self-adhesive, rubberised acoustic underlay, anti-fracture and crack-isolation barrier as well as waterproof membrane sheet.

Uses

Sound-Kontrol isolates sound transmission from impact or foot traffic on ceramic tiles, terracotta, stone or timber.

Used on internal areas - hallways, kitchens, games rooms, laundries and wet areas in residential apartments, hospitals, nursing homes and commercial buildings.

It may also be used externally for both acoustic insulation and waterproofing of roof decks, terraces and balconies.

Features

- Meets **Green Star** requirement, has zero VOC rating
- Designed to meet BCA Part 5F "Sound Transmission and Insulation, Class 2 or 3 buildings – Floors"
- Simple, self-adhesive, rapid installation process
- Prevents crack-reflection from substrates
- Economical, suitable for interior and exterior use
- Is an integral acoustic/waterproofing barrier
- Laminates to the substrate completely
- Compatible with Chemind and Grace waterproofing systems and Chemind ceramic tile adhesive systems

Typical Properties

Composition	Fabric and self-adhesive rubber bitumen compound
Sound-Kontrol, ceramic tile, Chem-Fix Super, 150 mm slab, suspended ceiling	1.6mm = 50-54 IIC 2.0mm = 54-58 IIC
Elongation	>100%
Mat Thickness	1.6 mm or 2.0mm
Tensile Strength	40,000 kN/m ²
Puncture Resistance	900N

NOTE

Insulation value is dependent on surfacing, insulation, type and mass of sub-floor, air-gap and ceiling design and type.

Use 10mm thick Chemfix Sound-Shield Mat to full depth of rigid surfacing at perimeter walls and all penetrations.

Preparation

Surfaces must be sound, dry and free from contaminants.

Use Chemind Chemflex PU sealant to fill joints, cracks and form angle fillets.

Application

Apply Chemind Primer W at 5-7 m²/litre and allow to dry.

Lay Sound-Kontrol (max. 2.5 m), peel back 300mm of release paper and press onto surface. Smooth from centre to edges by hand. Remove release paper progressively.

Acoustic or Anti-Fracture use only - make end and side joints by butting joints tightly together and roll smooth.

Waterproof acoustic use - Seal outlets, penetrations and overflash all perimeter edges with Chemind Acoustiflex to 1mm DFT, turned up at least 50mm and out 100mm.

Lay Sound-Kontrol with 65mm side and end laps - roll firmly. Seal all laps, cuts, etc with Bituthene Mastic. Lay from low point to high point, so that laps shed water.

Surfacing

Cover Sound-Kontrol immediately with the following:

- Direct fix ceramic tiles or stone using Surface Primer and Chemind Chem-Fix Super adhesive.
- Timber may be laid as a floating floor on underlay.

Coverage & Packaging

Sound-Kontrol is packed 1m x 20m (20m²) roll. If used as waterproof membrane, allow 10% for waste and laps.

Clean Up

Remove traces of adhesive compound with mineral turps.

Shelf Life

Sound-Kontrol products will keep indefinitely when stored unopened, in a cool dry place.



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