

# **Altro Acoustic Underlay 1101**

Designed to further reduce the passage and transmission of sound with Altro flooring

## Description

Altro acoustic underlay 1101 is suitable for use with Altro flooring. When tested in accordance with BS EN ISO 140-8: combined with Altro flooring, it meets the requirements of Document E. Resistance to the passage of Sound, July 2003 and BB93 Design of Schools (min requirement of 17dB).

## Typical applications

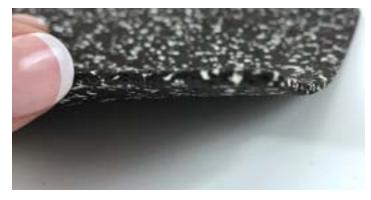
- In areas neccessary to further reduce the passage and transmission of sound (schools, healthcare, senior living, residences, etc.)
- Temporary walkways or areas where substrate may need to be used later.
- On metal access floor systems.

#### Preparation

- Subloor must be dry, smooth, clean and free of contamination.
- Store underlayment for 24 hours at room temperature of 64F /18C.
- Inspect material for defects.
- Adjust temperature to fall between 64F/18C and 80F/27C during installation, keep at this temperature for 24 hours after installation.
- Cut into lengths and allow to condition for a minimum of 2 hours.

#### Installation

- May be laid in either the same direction or at 90° to the surface material.
- Adhere underlay to the subfloor with the face side up.
- Cut in the joints and perimeter after applying adhesive.
- Turn the material back and apply the adhesive to the subfloor in accordance with the manufacturer's instructions.
- After the specified open time place the underlayment back into the adhesive pushing out any air bubbles.
- Remove any excess adhesive immediately using a damp cloth.
- Roll whole area with a floor roller both width ways and length.
- Allow underlayment to fully set beform application of the surface material.
- Should be covered and protected from all other trades.



| Specifications |                                  |
|----------------|----------------------------------|
| Name           | Acoustic Underlay 1101           |
| Gauge          | 3.0mm   0.12"                    |
| Color          | Black with gray and white flecks |
| Roll width     | 3' 9"   1.15m                    |
| Roll length    | 118'   36m                       |
| Roll weight    | 173 lbs. per roll                |

| Adhesive recommendations                                    |   |  |
|---|---|--|
| Sheet flooring in wet areas or with excessive rolling loads | AltroFix 30/31<br>(subfloor to underlay, underlay to<br>sheet flooring) |  |
| Sheet flooring in average, dry conditions                   | Ecofix 20E<br>(subfloor to underlay, underlay to<br>sheet flooring)     |  |
| Tile flooring in average, dry conditions                    | Ecofix 25E<br>( subfloor to underlay, underlay to<br>tile flooring)     |  |

All resilient floor coverings, when installed in conjunction with an underlay are prone to increased indentation from point loading. Please discuss with your sales rep.