

## SmartUnderlay

### Description:

- High quality folded foam
- Reduces impact sound and emitted walking noise (drum sound)
- Suitable for installation under click floors
- Easy to install



### Characteristics:

| Properties                                                     | Test method              | Typical result                             |
|----------------------------------------------------------------|--------------------------|--------------------------------------------|
| Material                                                       |                          | Extruded Polystyrene Foam (XPS)            |
| Shape                                                          |                          | "Floor plank sized" plates joined together |
| Impact sound reduction for laminates without attached underlay | ISO 140-8 / ISO 717-2    | $\Delta L_w = 18-20$ dB                    |
| Walking noise reduction                                        | IHD site W431/DIN 45 631 | 15%                                        |
| Thermal resistance (R-value)                                   | ISO 12667                | 0,0886 m <sup>2</sup> K/W                  |
| Compression strength (0,5 mm deformation)                      | prEN 16354               | 90 kPa                                     |
| Absorbing of floor irregularities                              |                          | ≤ 2 mm                                     |
| Density                                                        |                          | 35 kg/m <sup>3</sup>                       |

### Demographics:

| Product       | Length<br>m | Width<br>m | Thickness<br>mm | Quantity<br>m <sup>2</sup> | Weight<br>kg |
|---------------|-------------|------------|-----------------|----------------------------|--------------|
| SmartUnderlay | 15          | 1          | 3               | 15                         | 1,5          |

### Installation instruction:

The floor must be clean, dry and flat.

Unfold the first strip on the subfloor and cut it to the size required using a cutter. Lay the second strip edge-to-edge against the first (no overlap).

Continue until the entire space is covered.

! If the underlay is used over an existing PVC floor, a damp screen must be laid under the underlayment.



Please Note: Specifications and features in this TDS could be subject to change without notice!