



# Trim Acoustics

## Acoustic Underlay System

### Subprimo

SubPrimo improves the impact noise of a typical laminate floor finish by 10dB

SubPrimo is an acoustic underlay product, specifically designed for use beneath timber floor finishes such as laminate, engineered and solid wood.

The current trend of replacing carpet and underlay with timber flooring in flats and apartments can cause serious problems for downstairs neighbours, and many leases prohibit their installation without taking acoustic insulation into account. Within a single dwelling, sound insulation between, say, a bedroom and a sitting room can be a serious issue. SubPrimo offers the most effective method of improving the impact sound insulation of a timber floor.

## Details

- Reduces impact noise of laminate, engineered and solid wood floor finishes.
- Reduces airborne noise transmission.
- Installed directly beneath floor finish.
- Easy and quick to install.
- Easy to cut and shape.
- Part of the SRS Total Party Floor Solution to meet Building Regulations Part E.

Dimensions:

Size = 1150 x 950mm (nominal)

Thickness = 6mm

Weight = 4kg/m<sup>2</sup>

Cutting: Best cut using a sharp trimming knife. Score the surface, then run through with the knife several times to avoid tearing. When shaping, use large scissors or tin snips.

Storage: Must be laid flat and kept dry.

## Performance

<i>Subprimo</i>	<i>Airborne</i>			<i>Impact</i>
	DnTw	Rw	DnTw+Ctr	LnTw
Bare Floor	38dB	39dB	31dB	78dB
With laminate & Subprimo	43dB	44dB	36dB	68dB

SubPrimo improves the impact noise of a typical laminate floor finish by 10dB compared to the bare floor structure. This is a significant improvement but does not represent the total elimination of impact noise.

Test construction: 8mm laminate on SubPrimo underlay, on 18mm chipboard deck, 225 x 50mm timber joists with 100mm mineral fibre infill, 12.5mm plasterboard ceiling, fixed direct to joists.