

# Rewmar

## Product Data Sheet

Rewmar Acoustic System - MS650



Pack Size:	1 (consisting of 1 x 16.5m <sup>2</sup> Roll & 10 x Rewmar MS650)
Coverage:	16.5m <sup>2</sup>
Application Method:	Rewmar Bulk Gun
Open working time:	20 - 30 minutes
Unopened Shelf Life:	12 months

### Features:








Rewmar Acoustic System combines a 3mm sound reducing slotted underlay with the Rewmar MS650 MS Polymer adhesive sausage. This system reduces the sound transition through the subfloor. It is designed for use where there is a requirement for noise reduction in the room below the installed floor. To install the system, roll out the acoustic mat with the slots at 90° to the direction of the floor to be installed, use the bulk gun (available separately) to apply the Rewmar P600 into the pre cut slots. Once bonded, the Rewmar Acoustic System will reduce the sound transmission by up to 19db\*.

- Complete unit - no need to order separate materials
- Good sound reducing properties
- Less waste - Adhesive is applied in pre cut slots
- Allows fast installation of flooring

\*Based on testing, adhesive must be applied with correct V notched nozzle and completely all fill the slots in the underlay. Each site application will vary, please contact us should you have any further technical questions.

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## Technical Data Sheet Rewmar 250 Slatted Underlay

PERFORMANCE	APPLICATION	TYPICAL USE
 Light/Medium 2.5 kPa 250 Kg/m <sup>2</sup>	 Home TBC kPa TBC Kg/m <sup>2</sup>	Bedroom Spare Room Living Room
THICKNESS	THERMAL INSULATION	VAPOUR BARRIER (MOISTURE)
 <b>3</b> mm (2.7mm)	 High m <sup>2</sup> K/W <b>0.130</b>	 <b>NO</b>
IN-ROOM SOUND QUALITY (DRUM)	TRANSMITTED SOUND REDUCTION (IMPACT)	
 ★	 ★★ <b>19dB</b>	

### Description

Rewmar 3mm Slotted Underlay is a physically cross linked closed cell polyolefin foam specially developed and designed for use as an acoustic underlay for solid and engineered hardwood flooring.

### Application

Rewmar 3mm Slotted Underlay is ideally suited where there is a requirement for sound reduction through the floor slab.

### Dimensions

Rewmar 3mm Slotted Underlay is supplied as part of the Rewmar Acoustic System. It is available in roll size of 16.5m<sup>2</sup> (1m x 16.5m).

\* The values given for vapour barrier performance are not applicable for slotted mat underlay.

Property	Thickness	Transmitted Sound Reduction (Impact)	Thermal Resistance	Compressive Strength	Compressive Creep	Vapour Barrier (Moisture)	In-room Sound (Drum)
Standard	ISO 1923	ISO 140-8 ISO 717-2	EN 12667	ISO 844 EN 13163	EN 1606 EN 13163	ISO 1663	Related to EPLF norm 021029-3
Unit	mm	dB	m <sup>2</sup> K/W	Kpa@0.5mm Deflection	Max load in Kpa resulting in 10% thickness loss after 10 years	SD Value (M) 23°C@ 0-50% RH	-
Value	3	19	0.130	TBC	TBC	No	★

### Installation

- Ensure that the subfloor is level.
- Unroll the underlay at 90° to the direction of the flooring to be laid.
- Butt the next row edge tightly to the first ensuring that they do not overlap and carefully tape the joints.
- Using the Rewmar Bulk Gun apply the MS650 into the slots provided.

### Additional Information

Test data is presented as average values and should only be considered as a guideline. No responsibility can be accepted for any errors, omissions or incorrect assumptions. Due to its continuing programme of product development Rewmar reserves the right to amend any published information or modify any product without prior notice. Rewmar 3mm Slotted Underlay is combustible and should not be exposed to flame or other sources of ignition.