Dual Overlay

Overview

Warmup Dual Overlay is a free-floating system designed for use over the Warmup Foil Heating system. It provides a smooth and seamless subfloor, suitable for soft and resilient floor coverings such as carpet and vinyl.
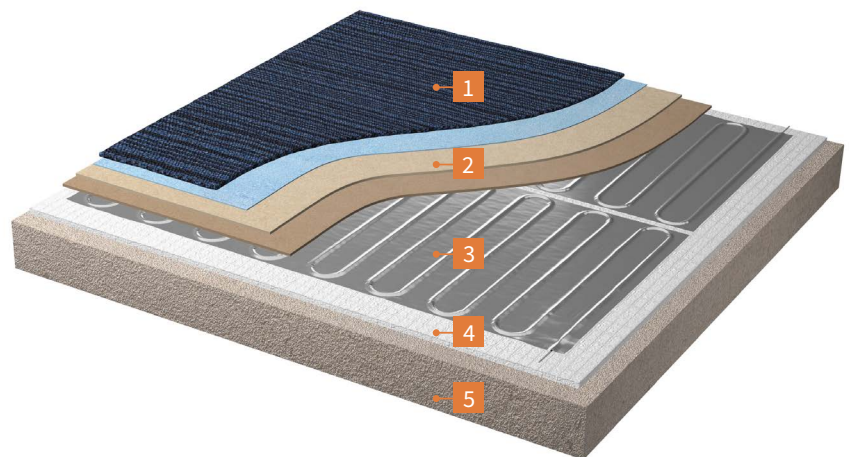
It comprises of two self adhesive layers that bond themselves together to create a smooth floating floor deck over the Foil Heating System. Installation is quick, clean and dry, making it an easier option for installers as there is no need for leveling compounds. The low thermal resistance, evenly distributes the heat, reducing any hot or cold spots as the heat passes through to the floor finish.

The system consists of a base board and a top board. Both boards are provided with a contact adhesive, bonding them together to make one continuous subfloor, ready for the floor finish to be easily laid over. The system is available in two formats:

Warmup Dual Overlay (WDO) is an MDF based product. It is designed for use within dry rooms and provides an ideal sub-floor for all resilient floorings such as vinyl, carpet and bonded parquet flooring.

FLOOR CONSTRUCTION
1 Floor Finish
2 Warmup Dual Overlay
3 Warmup Foil Heater
4 Warmup Insulated Underlay
5 Subfloor

Electric
Heating System

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Warmup®
The world's **best-selling** floor heating brand™

Technical Data

DUAL OVERLAY - TECHNICAL SPECIFICATIONS	
CONTENTS	4 BASE AND 4 TOP BOARDS (COVERS 2.88^2)
SIZE	1200mm x 600mm
THICKNESS	TOP BOARD: 4mm BASE BOARD: 3mm TOTAL THICKNESS: 7mm TOLERANCE: +/- 0.2mm/7mm
COMPOSITION	MDF, FITTED WITH AN INTERACTIVE ADHESIVE
DENSITY (kg/m^3)	770
BENDING STRENGTH kg/cm^2	>40
HUMIDITY (%)	4-10
THERMAL Rm VALUE [m^2.K.W.$^{-1}$]	0.047
FIRE CLASS, DIN4102	B2

Features

- Easy to cut and shape around fixtures with a knife or saw

- Provides a stable subfloor on which a variety of floor coverings can be laid

- Consists of a base board (3mm) and top baord (4mm) with a contact adhesive to bond them together. Very thin at only 7mm in depth

- Protects the heating element from damage if flooring is not laid immediately

- Installation is quick, easy and dry - no need for self-levelling

- Provides even heat distribution