

**Marathon**<sup>®</sup>  
DUAL

Special for cushion vinyl

## Acoustic, fast track floor prep system for Cushion Vinyl & Click LVT

- Levels out the substrate
- Creates a super smooth surface
- Perfectly stable
- High imprint resistance
- Warmer feel on concrete
- High impact noise reduction
- Eco friendly

**PE-foil**

Marathon Dual<sup>®</sup> enables a simple and economical, dry floor preparation for residential use, suitable for all loose laid floor coverings. It is quicker than screed, better than hardboard and smoothes almost anything.

Marathon Dual<sup>®</sup> consists out of an MDF top board with a soft board base board. The MDF top boards but up practically seamless together and overlap all the joints of the bottom boards, simply levelling out unevenness up to 2 mm. This creates the most perfect surface for floating Cushion Vinyl, Click LVT's and even self-adhesive LVT's.

Marathon Dual<sup>®</sup> performs a high imprint resistance against for instance chair legs, high heels and other sharp objects resting

permanently on the floor surface. The appearance of your flooring is not disrupted by permanent imprints, as is often the case with soft underlays underneath vinyl floor coverings.

Marathon Dual<sup>®</sup> is tested under EN-ISO 10140 / 717-2 (NPR 5079 and BRL 2003), for its impact noise reducing properties. In combination with 3 mm cushion vinyl it achieves a reduction of 23 dB  $L_w$ , with 3 mm self-adhesive LVT's 22 dB  $L_w$  and with 4 mm Click LVT's 21 dB  $L_w$ . These great improvements were obtained on a concrete floor with an attached screed\*.

\* In a floating screed situation, the noise reduction of the composed top floor always depends on the impact noise reduction of floating screed system in place.



**unifloor**  
UNDERLAY SYSTEMS BV

# Products specifications

Marathon<sup>®</sup>  
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## Technical data

Article number	160.000
Thickness / Tolerance (mm)	6 / + 0,2
Dimensions / Tolerance (mm / m <sup>1</sup> )	560 x 790 / + 1
Raw material combinations	Coniferous wood and MDF
Density (kg / m <sup>3</sup> )	240
Color	Natural/green
Noise isolation according to EN-ISO 10140 / 717-2 (NPR5079) (BRL 2007) with 3mm cushion vinyl	23 dB $\Delta L_w$
with 3mm self-adhesive LVT's	22 dB $\Delta L_w$
with 4 mm Click LVT's	21 dB $\Delta L_w$
Humidity level (%)	4 - 10
Swelling after 24 hours submerged in water, maximal (%)	< 25
Water absorbance after 2 hours maximum (%)	< 45
Fire class	D <sub>FL</sub> s1
Thermal Resistance: R <sub>m</sub> value (m <sup>2</sup> .K/W)	0,057
TOG	0,9
Formaldehyde degree	E1

## Packaging

Installation instructions	Present
Package contents	12 base- and 12 topboards / 5,31 m <sup>2</sup>
Pallet contents	24 packs / 127,4 m <sup>2</sup>
Pallet height	100 cm incl. pallet (Double stacked 200 cm)
Pallet size (l x b x h mm)	1120 x 790 x 150
Pallet weight	410 kg (double 820 kg)

## Application

Acoustic, fast track floor prep system for Cushion Vinyl, Click LVT and Self-Adhesive LVT.

## Package contents

# 12/12

- 12 base- and 12 topboards
- 560 x 790 mm
- 5,31 m<sup>2</sup>

**Thickness 6 mm**



Scan the QR-Code for  
the installation manual  
of Marathon Dual!



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UK Toll Free Number  
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