



# MDC101

## V4Magnetic® Frozen Umber




Product Specification	
Product Code	MDC101
Collection	V4Magnetic® POWERED BY IOBAC
Species	European Oak
Product Type	Engineered Plank
Surface	Brushed
Finish	UV Cured Colour Oil
Dimensions	W190 D14.06/3 L1900 mm
Top Layer	3 mm – Smoked Solid European Oak
Core Layer	11mm – Multi-Layer: Poplar & Eucalyptus
Magnetic Base Layer	0.06 mm Flexible Ferrite Magnetic Film
Pack Size	2.888 m <sup>2</sup>
Pack Contents	8 Boards – May Include 2 split lengths
Joint Type	Tongue & Groove
Edge Profile	Bevel Edged on 4 sides
Grading: Rustic	

This floor may contain varying amounts of live and dead filled knots. In addition, the floor may contain Heartwood and Sapwood, offering a wider range of colour variation, and Expert Checks can be expected (cracks along the growth ring). The colour of the filler used on this floor is intended to complement the natural structure of the wood, and such may contrast the surrounding timber, as can be seen in knots. This may vary per batch.

Technical Information	
Origin	China
UKTR/ UK Timber Regulation	Compliant
FSC® Certification	FSC®100% (INT-COC-002398)
PEFC® Certification	Not available with this product
Janka Hardness	Oak 1360 lbf (6000N)
Slip Resistance	EN 14231 (Test Result 80/46 PTV)
European Reaction to Fire Classification	EN 13501-1 (test result Dfl-s1)
Release of Formaldehyde	EN 717-1 (Test result E1)
Thermal Conductivity	EN 12524 (Test result: 0.143 W / mK)

Magnetic Performance	
Material Composition	Magnetisation on the base only. 90% high grade ferrite powder, 10 % synthetic binder. Free of PVC and phthalates
Magnetic Strength	42g per cm <sup>2</sup>
Hardness	Shore-D -33 +/-5
Magnet Thickness	0.06 mm
Over Underfloor Heating	Yes

V4Magnetic® Installation	
Magnetic Bond to Steel Raised Access Floor Panels	Yes
For detailed V4Magnetic® installation guide and general installation advice, scan the QR code to visit: <a href="http://www.v4.co.uk/product/mdc201">www.v4.co.uk/product/mdc201</a>	

Installation - Important Guidance:
All V4 floors must be installed by an experienced and fully competent flooring installer who have the necessary skills to complete each installation in line with the BS8201:2011 standard. The responsibility for inspection the of goods lies with the installer, and it is their duty to notify V4 of any potential concerns prior to installation. <b>Installation of your V4 floor is considered acceptance of goods.</b> For full guides visit <a href="http://v4.co.uk/support">v4.co.uk/support</a> or scan the Product QR code below.

Post Installation - Important Note:
<b>DO NOT COVER AN INSTALLED WOOD FLOOR WITH A NON-BREATHABLE COVERING FOR LONGER THAN 1 WEEK.</b> Prolonged covering may create a microclimate which can damage the protective top layer. Underfloor heating will greatly magnify the effect.

POWERED BY  
**IOBAC**



The mark of  
responsible forestry  
FSC® C112911

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