

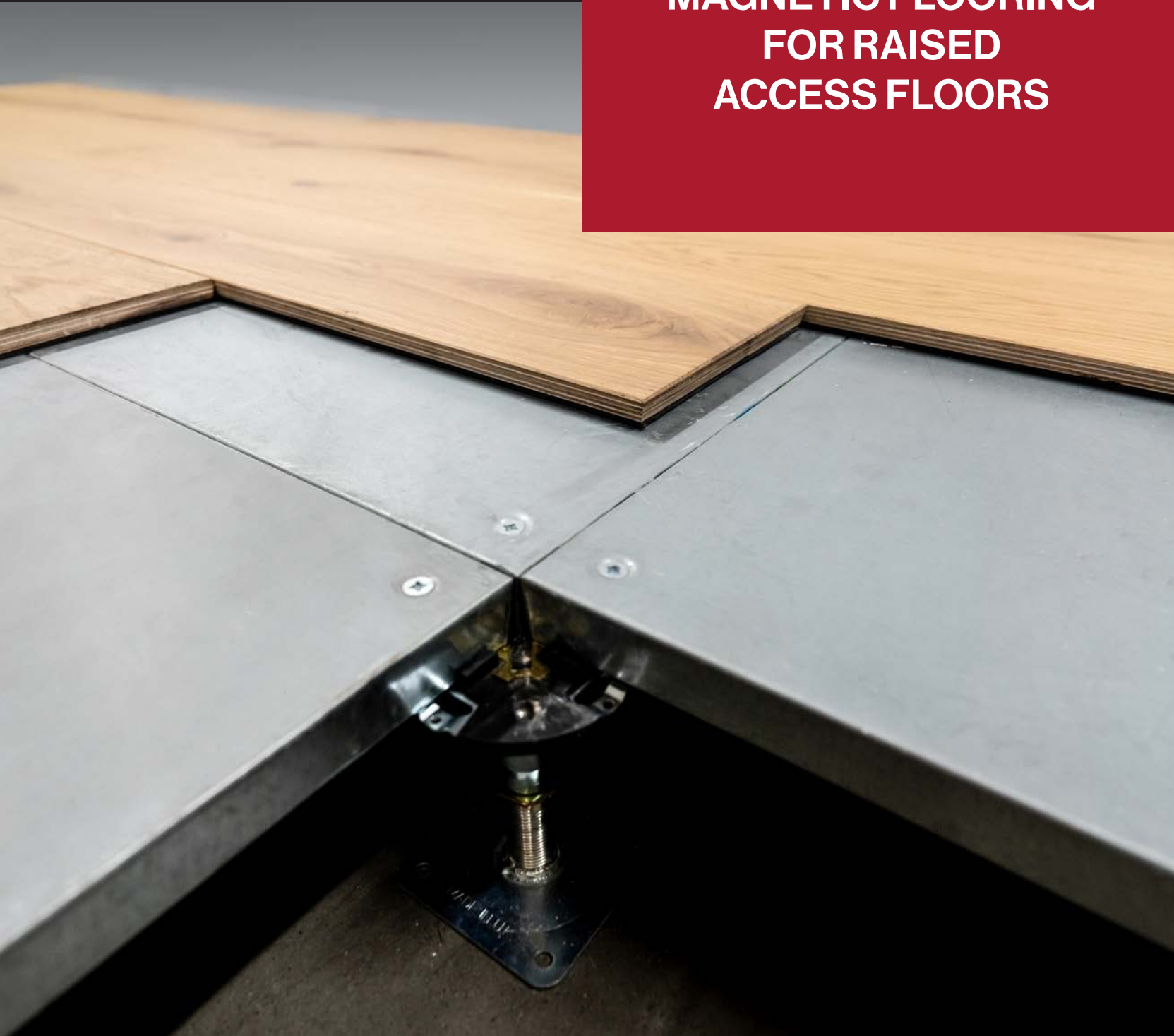
Whiteriver

wood for living

# MAGNETO

MAGNETIC FLOORING

**MAGNETIC FLOORING  
FOR RAISED  
ACCESS FLOORS**





# MAGNETIC ENGINEERED FLOORING

180 X 16 X 1950 / 2400MM

## ENGINEERED PRODUCT SPECIFICATION DATASHEET

PRODUCT DESIGN	
<b>Board Size</b>	180 x 16 x 1950/2400mm (Orders can be supplied in one length size or a mixture of both lengths)
<b>Product code</b>	TBC
<b>Species</b>	European oak (Quercus Petraea)
<b>Floor Type</b>	Multi-layer European oak
<b>Construction</b>	4mm Top Layer + 9mm Birch Plywood + 1mm Acoustic Layer + 2mm Magnetic backing
<b>Top Layer</b>	4mm
<b>Surface finish</b>	Commercial DSC Oil
<b>Treatment</b>	Sanded or Brushed
<b>Profile</b>	As per drawing
<b>Box quantity</b>	6 boards per pack (One nested row per pack)
<b>Pack size</b>	TBC

GRADING CRITERIA	
<b>Grade</b>	Rustic Rustic AB
<b>Filler</b>	Allowed (All defects will be filled - small outbroken surface defects can occur)
<b>Putty colour</b>	Brown
<b>Moisture content</b>	8-10%
<b>Gloss level</b>	10% (+/-5%)
<b>Plywood</b>	WBP Birch Plywood Base
<b>Bevel</b>	1.7mm Bevel long sides. Square edge shortends (GO2)
<b>Board length</b>	+/-2mm
<b>Board width</b>	+/-0.7mm
<b>Board thickness</b>	+/-0.3mm
<b>Bow (length) (max)</b>	20mm per linear metre
<b>Weight</b>	+/-700kg m <sup>3</sup>

<b>TECHNICAL</b>	
Slip	Dry: 64 Wet: 55 to BS7976-2
Thermal conductivity	$\lambda = 0.17 \text{ W/mk}$
Thermal insulation value	$R = 0.08 \text{ m}^2 \text{ k/w}$
Class of reaction to fire	Dfl - S1
Brinnell hardness	Average HB 3.7
European standard	EN 14342:2005 wood flooring , EN 12524:2000 building materials
Formaldehyde emission	E1
FSC Certification	Yes
Origin	Europe
CE marking / DOP	DOP WD_LF_005. Available on request with our office or can be downloaded on <a href="http://www.wrg.ie">www.wrg.ie</a> .

<b>INSTALLATION &amp; STORAGE</b>	
Installation	Please contact Whiteriver for more information
Warranty	20 year structural warranty
Usage	Indoor use only
Storage	Store flat & on a stable surface. Place product in the room at least 72 hours before installation to allow for acclimatisation.

## FLOOR CARE & MAINTENANCE

### Room Conditions:

Timber likes pleasant room conditions similar to humans: A room temperature of 20° and humidity of about 50%. The recommended range for timber flooring should be 18-22° and humidity 40-60%. A humidity controller may be required. All rooms which have timber flooring should ideally be maintained at the above. For underfloor heating the surface temperature of the wood surface should not exceed 25°celsius.

### Protecting your floor:

To preserve quality and beauty of your floor we recommend you use protective pads and caster cups under chairs and furniture legs. If there is a door leading outside from the room where you have installed your hardwood flooring, use a door mat to catch the dirt and absorb the humidity. Never use a rubber matt, with styrofoam or plastic backing.

If you must move heavy pieces of furniture (e.g. refrigerator, piano, etc.), never slide them directly over the flooring. Instead, place a piece of carpet facedown between the legs and the flooring and pull the carpet to move the furniture.

The floor should be monitored every 6-12 months to inspect the conditions of the surface.

*For further information please refer to the Floor Care and Maintenance manual included in the pack or alternatively visit [www.wrg.ie](http://www.wrg.ie)*

## INSTALLATION & WARRANTY

All Whiteriver floors must be installed by a professional approved installer who has the necessary skills and will take each site circumstance into consideration. Our warranty is only valid on floors which have been installed by an approved flooring installer to BS8201. All floors must be installed as per our installation instructions. (Available on [www.wrg.ie](http://www.wrg.ie))



*The grading image used in this datasheet is intended only as a guide of what the final product may look like. No rights can be taken from it. This technical data sheet was developed by Whiteriver Group, Cluide, Dunleer, Co Louth, Ireland, A92 V8YN. At the time of issuing this datasheet, all information is correctly stated. The company reserves the right to update or amend the specifications of this product at any time without prior notice to third parties.*

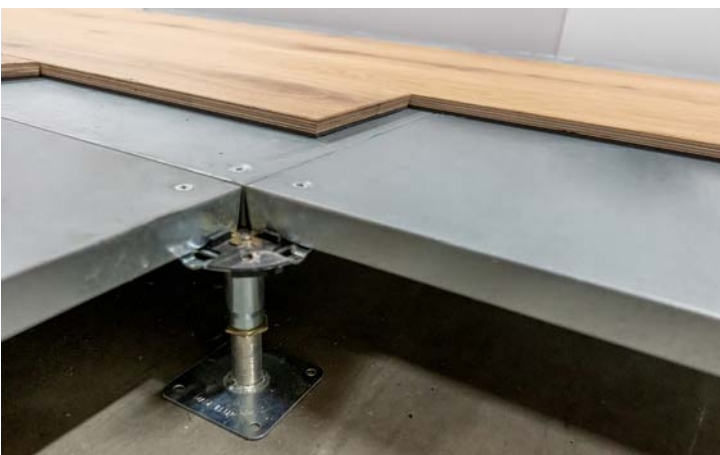
# MAGNETO

This engineered wood floor solution, designed with meticulous craftsmanship, boasts unmatched durability and aesthetics.

What sets Magneto Flooring apart is its innovative raised access flooring system, which not only simplifies installation but also offers unparalleled adaptability to commercial projects of all scales.

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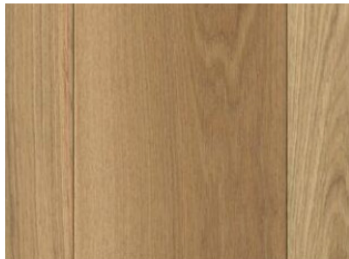


# MAGNETO

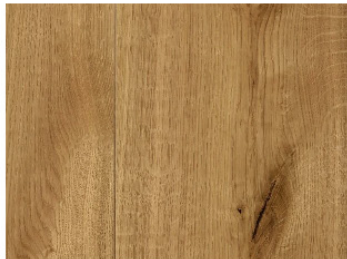
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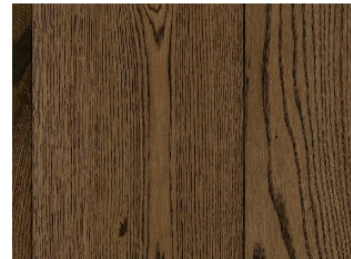
Our Raised Access Magnetic Flooring  
is available in the following colours:



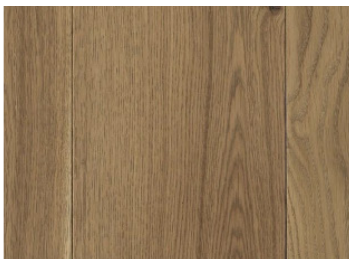
**MAGNETO**  
OAK VECCHI  
ENGINEERED FLOORING



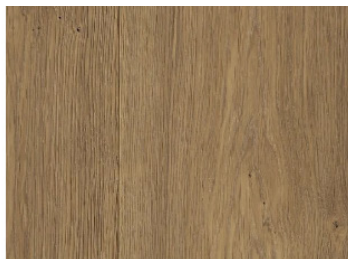
**MAGNETO**  
OAK TALLIS  
ENGINEERED FLOORING



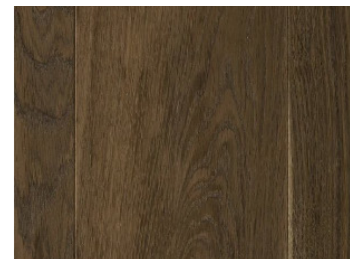
**MAGNETO**  
OAK PERI  
ENGINEERED FLOORING



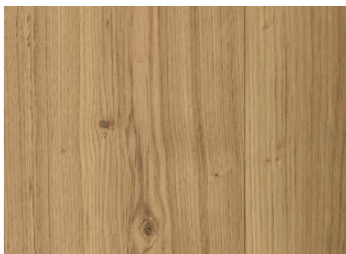
**MAGNETO**  
OAK ORTIZ  
ENGINEERED FLOORING



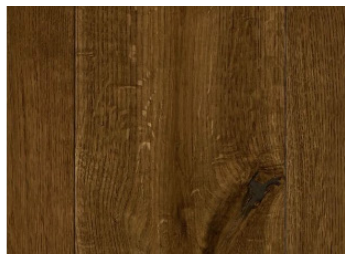
**MAGNETO**  
OAK MORLEY  
ENGINEERED FLOORING



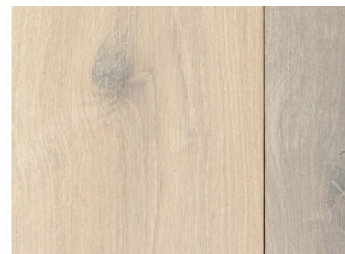
**MAGNETO**  
OAK MORALES  
ENGINEERED FLOORING



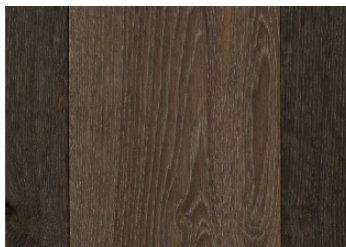
**MAGNETO**  
MONTEVERDI OAK  
ENGINEERED FLOORING



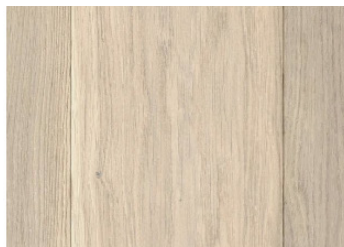
**MAGNETO**  
OAK MARENZIO  
ENGINEERED FLOORING



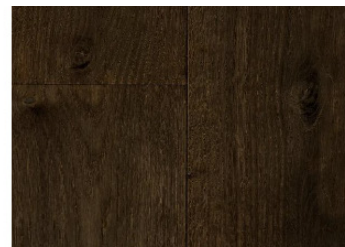
**MAGNETO**  
OAK GABRIELI  
ENGINEERED FLOORING



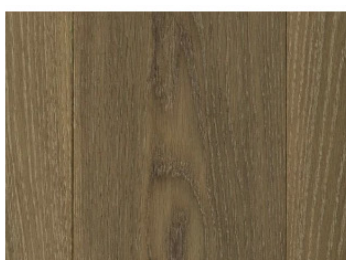
**MAGNETO**  
OAK ZARCO  
ENGINEERED FLOORING



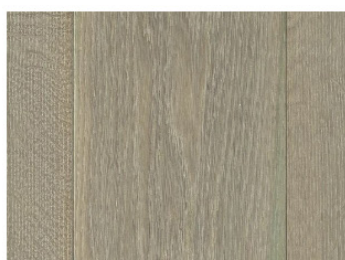
**MAGNETO**  
OAK POLO  
ENGINEERED FLOORING



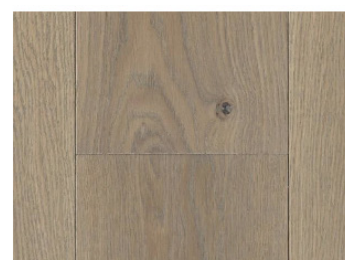
**MAGNETO**  
OAK PIZZARO  
ENGINEERED FLOORING



**MAGNETO**  
OAK DIAZ  
ENGINEERED FLOORING



**MAGNETO**  
CORTES OAK  
ENGINEERED FLOORING



**MAGNETO**  
COLUMBUS OAK  
ENGINEERED FLOORING



# MAGNETO

MAGNETIC FLOORING



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Whiteriver Engineered  
Wood Floor

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Raised Access Flooring  
By Whiteriver

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Easy Installation  
For Commercial Projects

