



Whiteriver

wood for living

LAMINATE FLOORING

# What is Laminate?

The look and feel of high-quality laminate floors make them virtually indistinguishable from real wood. Unlike real wood floors, however, they are not made from solid wood. Instead, they consist of a HDF wood core layer covered with a decorative layer. Laminate flooring comes in various widths and lengths. Large formats with surrounding V-joint and nature-identical embossing are now especially popular, as they replicate genuine country house-style plank floors more convincingly than ever before. Laminate flooring that is embossed in register (EIR) in other words, the surface of the floor follows the same grain as natural wood with real indentations and graining across the plank as opposed to a totally smooth finish for an authentic look. Good laminate flooring is also robust, lightfast, easy to clean, and characterised by low emissions. A big advantage over real wood flooring, apart from being kinder on your wallet, is that you can easily install laminate yourself. A tongue-and-groove click-together system makes it incredibly simple to install attractive floors in your rooms. Laminate flooring is at home everywhere: in living rooms, kitchens and bedrooms as well as in offices and hotels. Its innovative surface structures approximate the look & feel of wood and stone more closely than has ever before achieved. There is a huge array of different decors to choose from for impressively implementing your personal decorating style. Whether you prefer classic oak or a contemporary tile look, nature-identical wood styles or trendy adaptations, imaginative patterns or unicolours, high-gloss or matt: there are virtually no limits to your creativity with laminate flooring.



- A** A clear protective layer
- B** Decorative layer
- C** High-density fibreboard core

These floor coverings are simple to install, hard-wearing and easy to clean. You'll enjoy them for a long time with relatively little effort. Laminate consists of approximately 90 per cent wood, a natural material. That is why it has such an eco-friendly profile and delivers both health and environmental benefits. The décor side is mostly made of high-quality paper impregnated with melamine resin. Laminate flooring thus predominantly comprises wood, a renewable raw material. Laminate flooring meets all expectations with regard to modern, personalised living. This is partly because of the huge amount of available designs and partly due to its functionality. We naturally also offer all of the required accessories, from skirting boards across impact sound insulation to cleaning aids. And so that you will continue to enjoy our floors for a very long time, they are robust, compression-proof, and strong. Laminate floors are abrasion-resistant, lightfast and stain-resistant. They are easy to clean by vacuuming or wiping with a slightly damp mop. The smooth, unbroken surfaces prevent allergy-provoking microorganisms from accumulating. What you get is a clean, hygienically flawless floor – thus making laminate especially suited for people with allergies.



## **HARO MOISTURE RESISTANT**

9.3MM DISANO AQUA CLASSIC 4V **07**

## **LONG PLANK**

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12MM MAMMUT LONG PLANK 4V **17**

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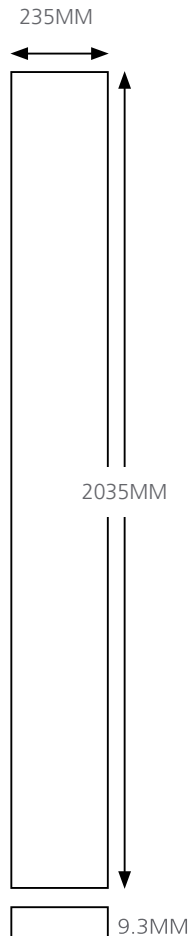


HARO Disano Classic Aqua / **Field Oak Textured** - See Page 9

**HARO**<sup>®</sup>  
Quality Flooring

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*New Generation Flooring  
Suitable for Kitchens & Bathrooms.  
No underlay is required,  
manufactured with integrated  
Cork Underlay which reduces room  
and footfall sound as well as  
optimised walking comfort.*



# 9.3MM DISANO AQUA CLASSIC



*The moisture resistant design floor for healthy living.*

Disano Floors are right on trend and combine the positive features of engineered and laminate floors. They are soft, warm underfoot, hard-wearing, easy-care, quiet - and in addition, they promote healthy living. They are free of PVC, plasticizers, and phthalates and have received the Blue Angel label and Eco seal. Thanks to the additional ElastoTec layer, DISANO Classic provides a pleasantly soft walking feeling. The AquaReject core board based on natural materials is particularly resistant against swelling, making it a great alternative to tiles in bathrooms or kitchens. **The only requirement is glue-down installation in kitchens and bathrooms for water resistant rating.** DISANO Classic Aqua is available in lively, vibrant styles as well as classic, elegant colour variants.

- THICKNESS:** 9.3MM
- BOARD SIZE:** 2035 X 235 X 9.3MM
- BOX QUANTITY:** 5 PANELS / 2.39M<sup>2</sup>
- USE CLASS:** 33 / AC5





100% FREE  
from PVC and  
plasticisers

*A moisture resistant high density fibreboard (HDF) with built in cork underlay and durable decorative surface.*

*DISANO Classic Aqua in trendy Plank 1-Strip format can also be installed in wet rooms (A0) if glued down. With its AquaReject coreboard based on natural materials it is especially resistant to moisture.*

**Soft and durable decorative surface layer**

Authentic wood appearance. The surface layer is resilient, soft and pleasantly warm, protects the floor and ensures excellent durability and ease of maintenance. Resistant to fading under UV light – no colour change.

**Pressure Distribution Layer**

Semi-flexible, water-resistant and free from PVC and plasticisers. The ElastoTec layer provides additional elasticity and walking comfort. It protects the floor from dents and penetrating moisture while ensuring

**Coreboard with moisture protection (5 mm)**

The AquaReject core board based on natural materials is particularly resistant against swelling. This is why DISANO Classic Aqua is also suitable for glue-down installation in damp rooms (A0). improved stability.

**Integrated cork insulation underlay**

High-density cork insulation underlay for room and footfall sound reduction as well as for optimum walking comfort (1.2mm). No additional insulation underlay needed. Suitable for use with underfloor heating: Thermal resistance 0.063 m2 K/W.



**OAK VINTAGE GREIGE RUSTIQUE TEXTURED 4V**  
C1418035 (HARO ID 536249)



**COUNTRY OAK GREY RUSTIQUE TEXTURED 4V**  
C1418042 (HARO ID 536251)





**WILD OAK TEXTURED 4V**  
C1418041 (HARO ID 535700)



**FIELD OAK TEXTURED 4V**  
C1418040 (HARO ID 536247)



**CRYSTAL OAK TEXTURED 4V**  
C1418043 (HARO ID 536242)



**SAND OAK TEXTURED 4V**  
C1418038 (HARO ID 535703)



**TOBACCO OAK TEXTURED 4V**  
C1418044 (HARO ID 536248)



**HOLM OAK TEXTURED 4V**  
C1418039 (HARO ID 535699)

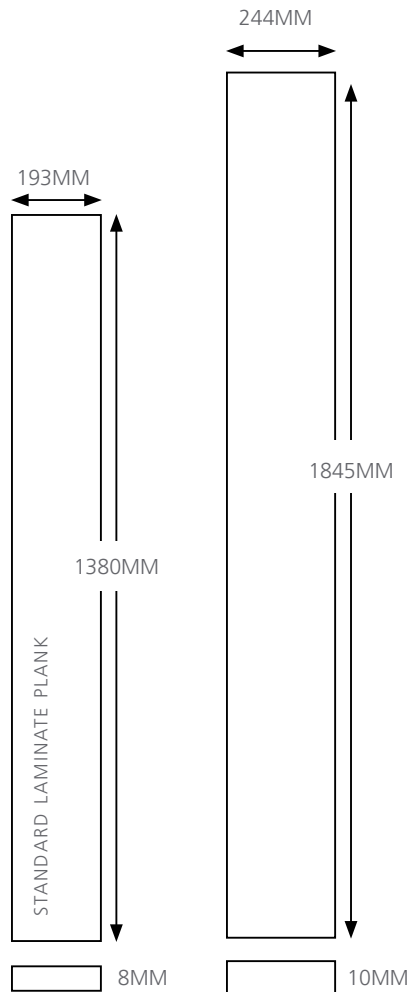
9.3MM  
**DISANO**  
AQUA CLASSIC

**THICKNESS:** 9.3MM  
**BOARD SIZE:** 2035 x 235 x 9.3MM  
**BOX QUANTITY:** 5 panels / 2.39M<sup>2</sup>  
**USE CLASS:** 33 / AC5





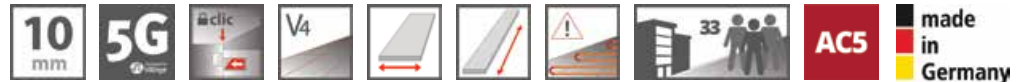


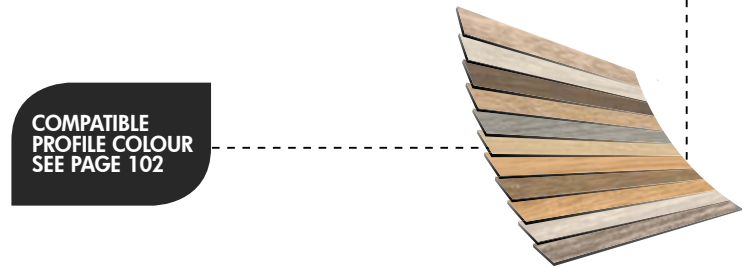


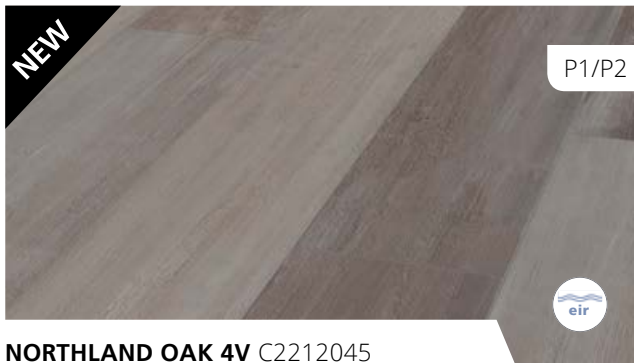
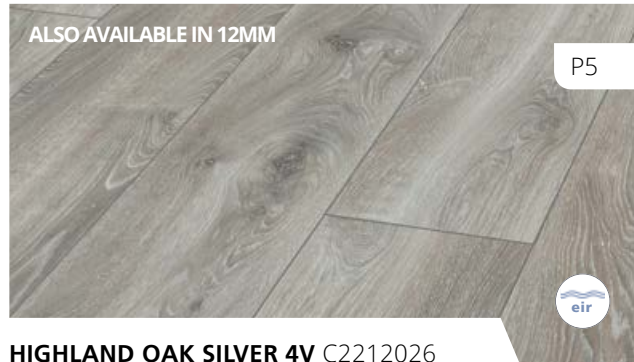
# 10MM MAMMUT PLUS LONG PLANK

The best and more. This is the promise of the new decors of the MAMMUT PLUS collection from Kronotex. While exhibiting the same technical mastery as all MAMMUT flooring, this offers you even more authenticity, an even larger choice of styles and even greater perfection. Apart from its incredible robustness and versatility, MAMMUT PLUS also raises the bar in other ways. Its extra-wide panels complement the existing extra-long and extra sturdy versions of the MAMMUT family. And the decors seduce you with their elegantly authentic natural wood look, which can't help but add posh country style comfort to your home.

**THICKNESS:** 10MM  
**BOARD SIZE:** 1845 X 244 X 10MM  
**BOX QUANTITY:** 4 PANELS / 1.80M2  
**USE CLASS:** 33 / AC5





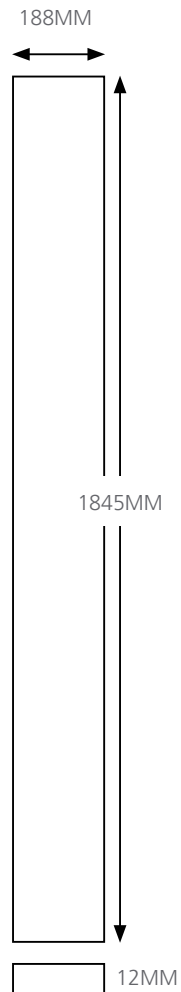


10MM  
**MAMMUT PLUS 4V**  
LONG, WIDE PLANK

**THICKNESS:** 10MM  
**BOARD SIZE:** 1845 x 244 x 10MM  
**BOX QUANTITY:** 4 panels / 1.80M2  
**USE CLASS:** 33 / AC5





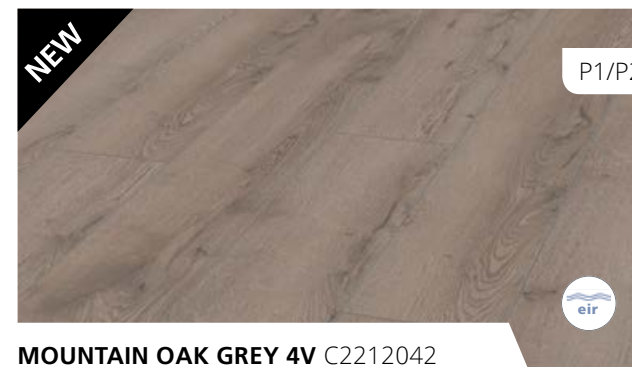
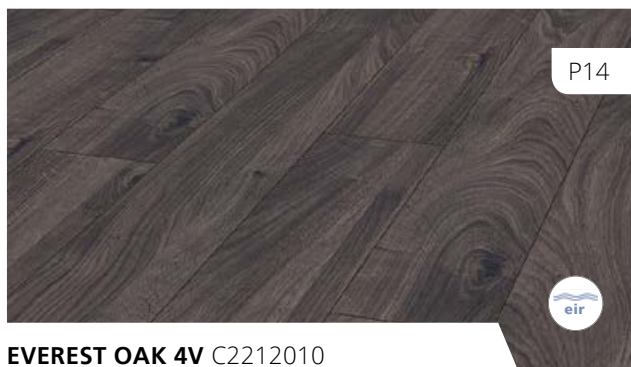


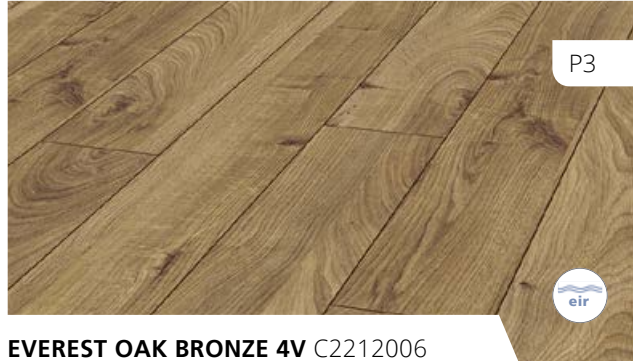
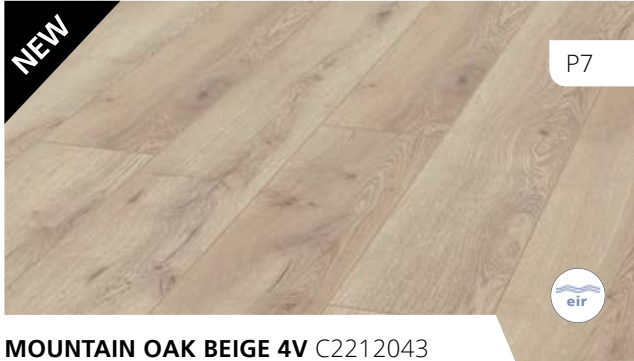
# 12MM MAMMUT LONG PLANK

For many, the best is just about good enough. And if you are always striving towards perfection as well, then there is only one floor for you: MAMMUT from Kronotex. It combines the best features of ROBUSTO, DYNAMIC and EXQUISIT, and is thus the absolute Nonplus-Ultra of laminate floors. Whether used universally, for extremely heavy loads or to create a sophisticated and natural look, MAMMUT is a floor which can meet all requirements. The panels are extra hard, extra long and, what's more, extra practical. An outstanding feature of the patterns and hues is their country cottage character and the fascinating, authentic natural wood look.

**THICKNESS:** 12MM  
**BOARD SIZE:** 1845 X 188 X 12MM  
**BOX QUANTITY:** 4 PANELS / 1.387M<sup>2</sup>  
**USE CLASS:** 33 / AC5







# 12MM MAMMUT PLUS 4V LONG PLANK

**THICKNESS:** 12MM  
**BOARD SIZE:** 1845 x 188 x 12MM  
**BOX QUANTITY:** 4 panels / 1.387M2  
**USE CLASS:** 33 / AC5









# TRITTY 100 GRAN VIA 4V

*the greatest for your home*



Extra long, extra wide, particularly authentic: a genuine trendy product with a length of 2200 mm and a width of 243 mm. Our boards in Gran Via format create an amazing, spacious appearance. The characteristic look of Gran Via planks is emphasised by bevelled edges: the edges of the planks are chamfered on all four sides. This way, the plank character is emphasised in an impressively vivid way – just like real engineered flooring.

*The Gran Via 4V design makes rooms remarkably more spacious and gives them a POWERFUL RADIANCE, regardless of the style. This makes the floor a key element for an ambience of openness.*

HARO Laminate Floors have double moisture protection thanks to their well balanced multilayer Construction and unique aquaTec system.

- THICKNESS:** 8MM
- BOARD SIZE:** 2200 X 243 X 8MM
- BOX QUANTITY:** 5 PANELS / 2.68M<sup>2</sup>
- USE CLASS:** 32 / AC4



## Tritty 100 Gran Via: Authentic Surfaces

Wood has a wonderful feature: its feel. During many decades of wood processing we have gained the experience and feeling for authentic wood surfaces. This is why we offer our HARO Laminate Floors in four surface variants. This way, you can experience laminate floors that are abound with naturalness. In our product range you will find any surface texture to emphasise the chosen style and selected format in a natural way.

## Simple Installation

Life is complicated enough as it is. Luckily, our HARO Laminate Floors are easy to install. With our Top Connect installation system, we offer a technology that makes the installation of floors child's play. And you benefit from it, whether you let a craftsman install your floor or you do it yourself.

## Quietness

A floor for relaxed living should radiate a warm atmosphere, and be durable and easy to maintain. When it is also as quiet as a whisper, it is perfectly suitable for all areas of your home where there is a lot of hustle and bustle. For this we have developed the unique \*ComforTec technology – it has proven to be the world's quietest laminate floor with a sound reduction of up to 60 percent. This makes HARO Laminate Floors with Silent CT the perfect floors for children's rooms, dining rooms and all other areas where life is pulsating. An intriguingly elegant and quiet floor.



### Gran Via 4V.

The Gigantic One. Extraordinary appearance and distinctive plank character by bevelled edges on four sides.

### Dimensions:

8 x 243 x 2200 mm



*\*ComforTec is available on all floors at an additional cost - please allow an additional 4-5 weeks for delivery.*



## Tritty 100 Gran Via: Authentic Finishes



### EIR Authentic

Almost indistinguishable from real wood. Texture and style match perfectly. The gloss level emphasises the character and the natural look of the wood reproduction.



### Textured Matt

Similar to real wood grain. The matt appearance underlines the natural look.



### EIR Authentic Matt

Almost indistinguishable from real wood. Texture and style match perfectly. The surface has a natural oil character. The Plank 1-Strip designs also have a slight shine effect in the pores.



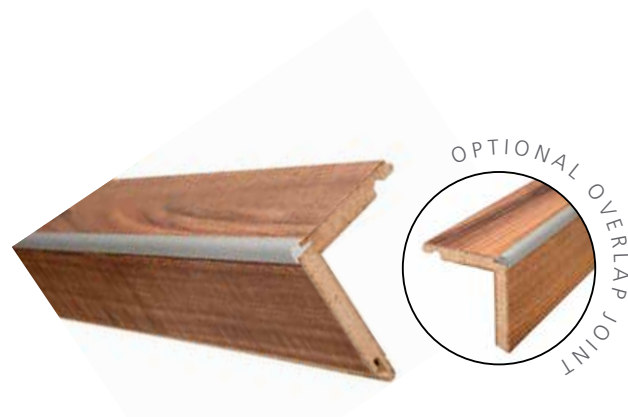
### Soft Matt

Distinctive velvety soft surface. Natural and matt with a slight gloss effect in the texture.



### 4V Bevel on all sides

The edges are bevelled on both sides and ends – for an even more vivid impression. The expert calls this "long and short side beveling".



### HARO Tritty 100 Gran Via Stair Nosing

- 60 x 60 x 2180mm - Click engages both sides
- Re-enforced aluminium corner
- 4-5 week lead time
- Precision solution for a seamless appearance
- Available to special order alternatively with overlap joint on riser. Must be specified at time of ordering



## Stair Nosing

Wooden stairs are in line with the latest interior design trends. Puristic furniture and large glass areas correspond with floors, walls and stairs that radiate warmth and provide texture. Therefore, laminate flooring on stairs is attracting more and more fans. HARO offer the perfect solution for contemporary interior stair design with its current and cutting-edge laminate flooring.

We believe it is important that stairs, corners and edges also look good in rooms with HARO floors. We therefore offer the matching stair nosings for your HARO flooring.

**For more information please visit:**  
[www.haro.com/en/interior/haro-stairs-stair-trim](http://www.haro.com/en/interior/haro-stairs-stair-trim)







P1/P2

**VINTAGE OAK 4V** C1418011  
FINISH: TEXTURED MATT (HARO ID 526712)



P5

**ALPINE OAK GREY 4V** C1418018  
FINISH: AUTHENTIC MATT EIR (HARO ID 526711)



P1/P2

**ZEBRA OAK 4V** C1418031  
FINISH: SOFT MATT (HARO ID 535270)



P4

**OAK PORTLAND NATURE 4V** C1418037  
FINISH: AUTHENTIC EIR (HARO ID 533141)



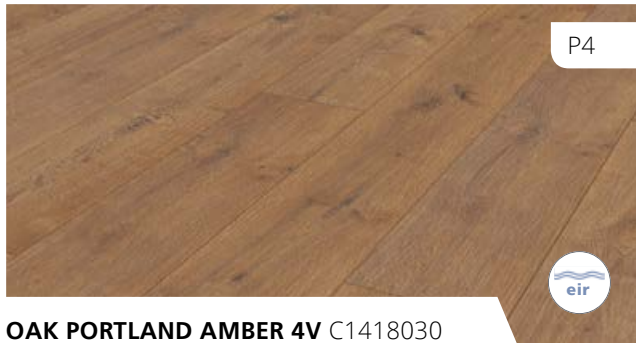
P3

**OAK CONTURA NATURE 4V** C1418032  
FINISH: AUTHENTIC EIR (HARO ID 535273)



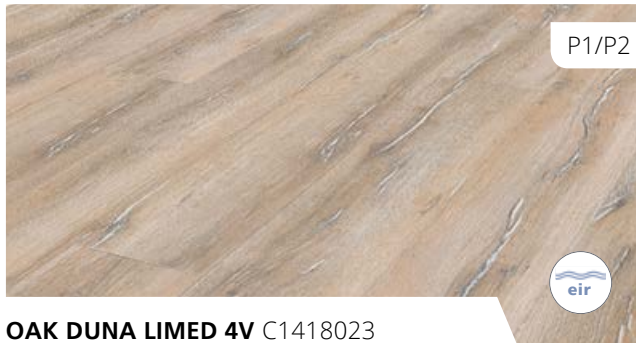
P1/P2

**CHESTNUT BIANCO 4V** C1418026  
FINISH: TEXTURED MATT (HARO ID 530303)



P4

**OAK PORTLAND AMBER 4V** C1418030  
FINISH: AUTHENTIC EIR (HARO ID 533142)



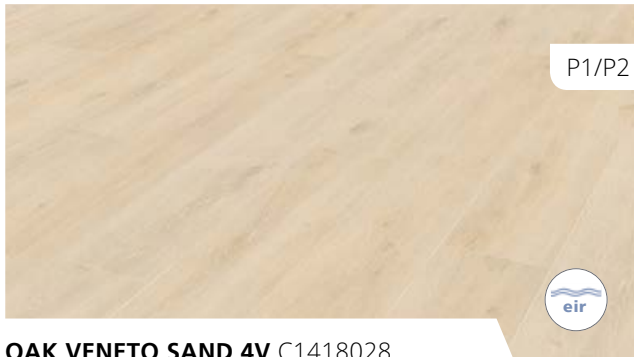
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**OAK DUNA LIMED 4V** C1418023  
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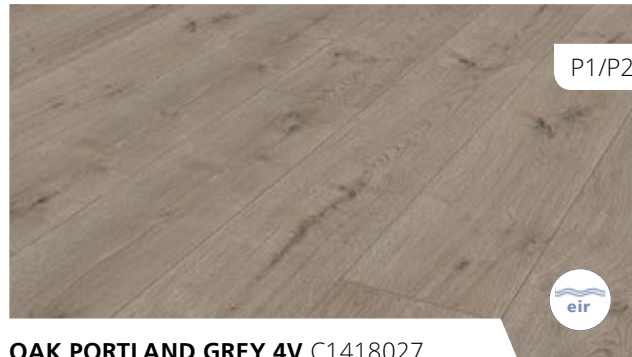


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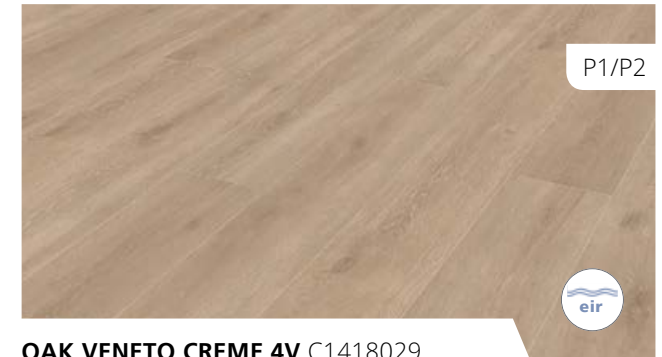
**OAK CONTURA STONE GREY 4V** C1418033  
FINISH: AUTHENTIC EIR (HARO ID 530340)



**OAK VENETO SAND 4V** C1418028  
FINISH: AUTHENTIC MATT EIR (HARO ID 535271)



**OAK PORTLAND GREY 4V** C1418027  
FINISH: AUTHENTIC EIR (HARO ID 533139)



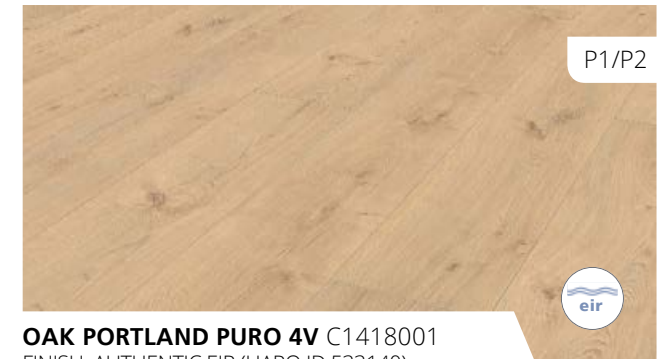
**OAK VENETO CREME 4V** C1418029  
FINISH: AUTHENTIC MATT EIR (HARO ID 535269)



**OAK CONTURA BLACK 4V** C1423024  
FINISH: AUTHENTIC EIR (HARO ID 533144)



**ALPINE OAK NATURE 4V** C1418005  
FINISH: AUTHENTIC MATT EIR (HARO ID 526709)



**OAK PORTLAND PURO 4V** C1418001  
FINISH: AUTHENTIC EIR (HARO ID 533140)



**SMOKED OAK ITALICA 4V** C1418020  
FINISH: AUTHENTIC EIR (HARO ID 530333)

8MM  
**TRITTY 100**  
GRAN VIA 4V

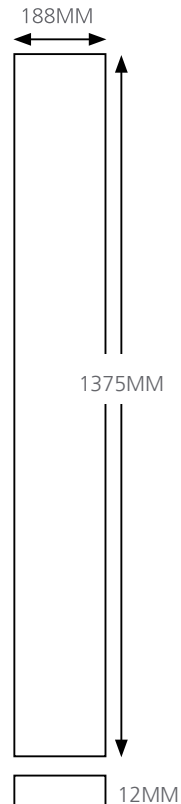
**THICKNESS:** 8MM  
**BOARD SIZE:** 2200 x 243 x 8MM  
**BOX QUANTITY:** 5 panels / 2.68M2  
**USE CLASS:** 32 / AC4











# 12MM ROBUSTO 4V

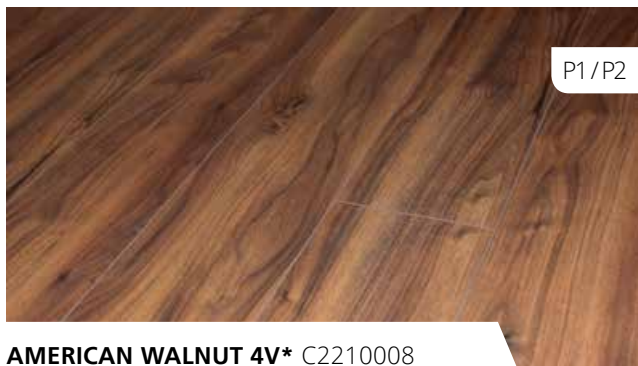
There are situations in life where one needs a thick skin. Where one has to be very resilient and tough. Which is why ROBUSTO is also the perfect floor for extreme levels of use. With its high-density, 12mm thick fibreboard and an especially wear-resistant surface, it can cope with pretty much anything to which it is exposed. Even if used for commercial purposes. Its CLIC tongue-and-groove connection system will never disappoint in any situation as it was specially developed to hold up under the highest pressure.

**THICKNESS:** 12MM  
**BOARD SIZE:** 1375 X 188 X 12MM  
**BOX QUANTITY:** 5 PANELS / 1.293M<sup>2</sup>  
**USE CLASS:** 33 / AC5









**AMERICAN WALNUT 4V\*** C2210008



**RIP OAK WHITE 4V** C2210007



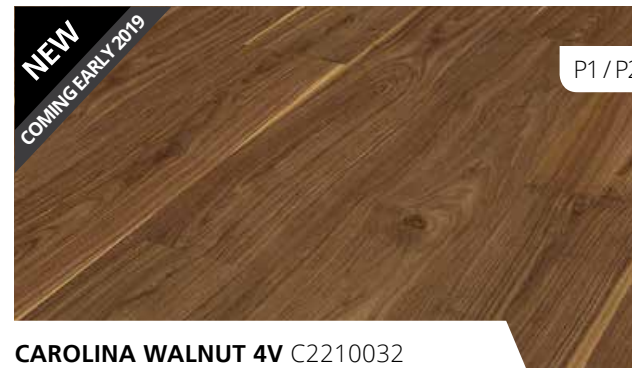
**PETTERSEN OAK BEIGE 4V** C2210011



**HIGHLAND OAK 4V** C2210002



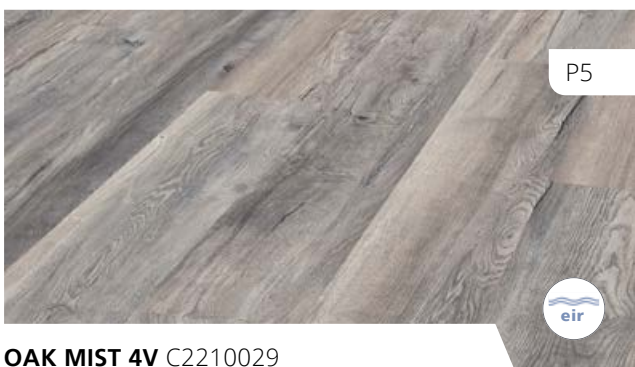
**RUSTIC OAK 4V** C2210027



**CAROLINA WALNUT 4V** C2210032



**RIP OAK NATURE 4V** C2210009



**OAK MIST 4V** C2210029



**HARBOUR OAK 4V** C2210004



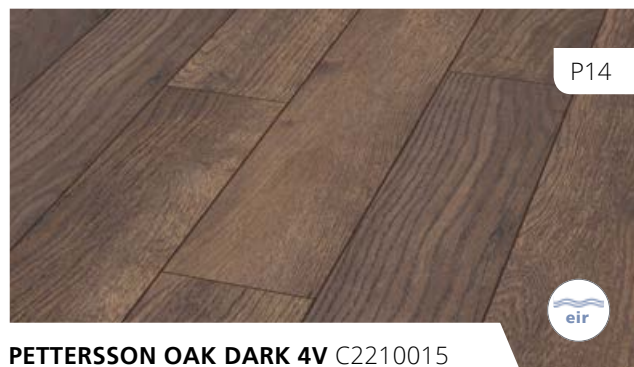
**RIP OAK 4V** C2210001



**HARBOUR OAK GREY 4V** C2210005



**FANTASY WOOD 4V** C2210014



**PETTERSSON OAK DARK 4V** C2210015



**TIMELESS OAK GREY 4V** C2210010

# 12MM ROBUSTO 4V

**THICKNESS:** 12MM

**BOARD SIZE:** 1375 x 188 x 12MM

**BOX QUANTITY:** 5 panels / 1.293m<sup>2</sup>

**USE CLASS:** 33 / AC5

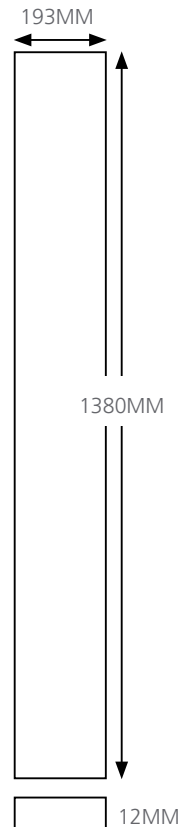
\* American Walnut is 1380 x 193 x 12mm (1.332m<sup>2</sup> pack)  
Note: This floor is produced in a sister factory of Kronotex.











# 12MM LIFESTYLE 4V

If you love life you will love lifestyle. Luxurious, luscious and longevity are just some of the aspects of this stylish Lifestyle range. Contrasting styles, colours and textures, combined with a strong AC4 abrasion class and 5G Click System makes this range the perfect choice for any location.

<b>THICKNESS:</b>	12MM
<b>USE CLASS:</b>	32 / AC4
CARLINGFORD OAK	1380 X 193 X 12MM (1.332M2 PACK)
KINSALE WALNUT	1380 X 193 X 12MM (1.332M2 PACK)
SUMMER OAK GREY	1375 X 188 X 12MM (1.293M2 PACK)







**SUMMER OAK GREY 4V** C2210028



**CARLINGFORD OAK 4V** C2220005

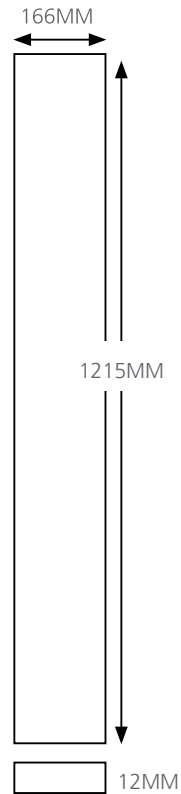


**KINSALE WALNUT 4V** C2220008

12MM  
**LIFESTYLE**  
 4V

<b>THICKNESS:</b>	12MM
<b>USE CLASS:</b>	32 / AC4
CARLINGFORD OAK	1380 X 193 X 12MM (1.332M2 PACK)
KINSALE WALNUT	1380 X 193 X 12MM (1.332M2 PACK)
SUMMER OAK GREY	1375 X 188 X 12MM (1.293M2 PACK)





# 12MM EVEREST 4V

The peak of good taste and authenticity. With EVEREST 12MM 4V you are assured of a floor that will enhance the look of any room. Warm toned decors create a comforting ambience and make a classic foundation on which to base your room interior. EVEREST 12MM 4V features a 4V four way bevel on all edges.

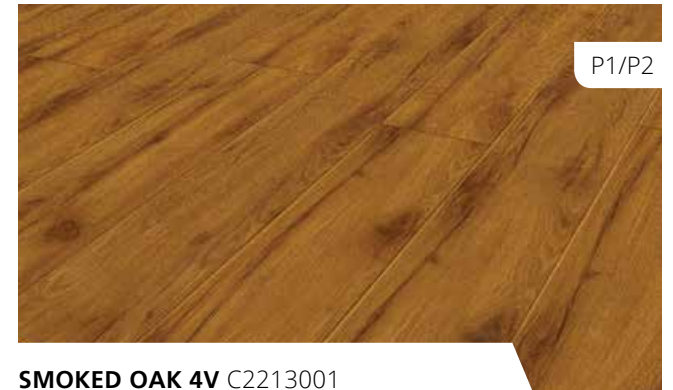
- THICKNESS:** 12MM  
**BOARD SIZE:** 1215 X 166 X 12MM  
**BOX QUANTITY:** 5 PANELS / 1M2  
**USE CLASS:** 31 / AC3







**RECLAIMED PINE 4V** C2213002



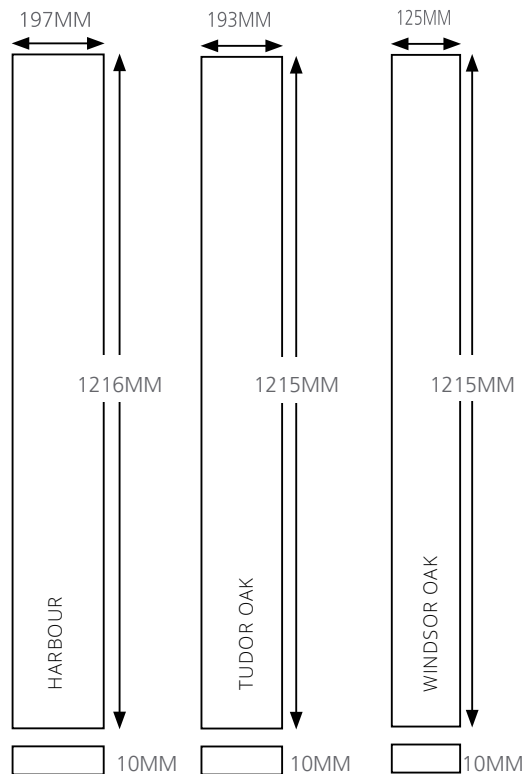
**SMOKED OAK 4V** C2213001

12MM  
**EVEREST**  
4V

**THICKNESS:** 12MM  
**BOARD SIZE:** 1215 x 166 x 12MM  
**BOX QUANTITY:** 5 panels / 1M2  
**USE CLASS:** 31 / AC3







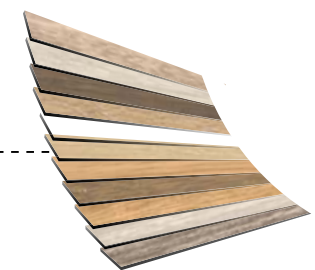
# 10MM EVEREST 4V

The peak of good taste and authenticity. With EVEREST 10MM 4V you are assured of a floor that will enhance the look of any room. Warm toned decors create a comforting ambience and make a classic foundation on which to base your room interior. EVEREST 10MM 4V features a 4V four way bevel on all edges.

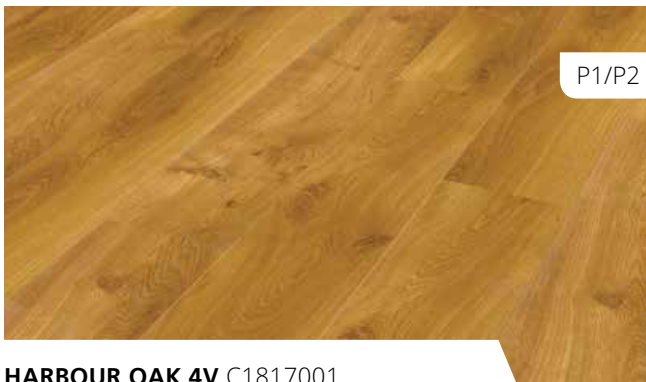
<b>THICKNESS:</b>	10MM
<b>USE CLASS:</b>	31 / AC3
HARBOUR	1216 X 197 X 10MM (1.44M2 PACK)
TUDOR OAK	1215 X 193 X 10MM (1.41M2 PACK)
WINDSOR OAK	1215 X 125 X 10MM (1.82M2 PACK)





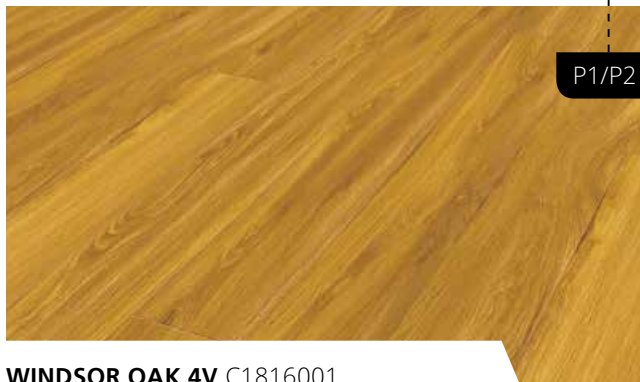


COMPATIBLE  
PROFILE COLOUR  
SEE PAGE 102



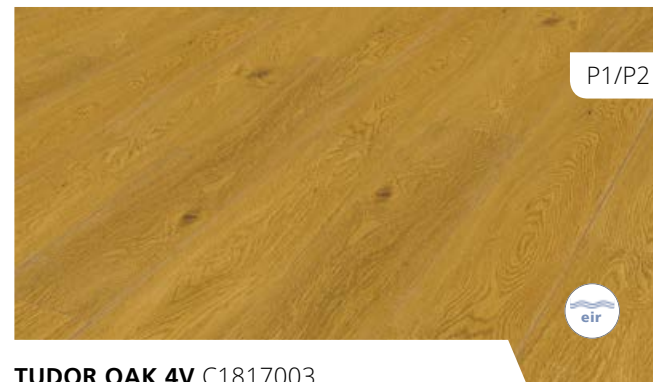
P1/P2

**HARBOUR OAK 4V** C1817001



P1/P2

**WINDSOR OAK 4V** C1816001  
(NARROW BOARD)



P1/P2

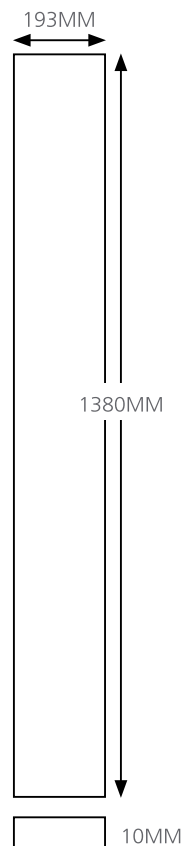


**TUDOR OAK 4V** C1817003

10MM  
**EVEREST**  
4V

<b>THICKNESS:</b>	10MM
<b>USE CLASS:</b>	31 / AC3
HARBOUR	1216 X 197 X 10MM (1.44M2 PACK)
WINDSOR OAK	1215 X 125 X 10MM (1.82M2 PACK)
TUDOR OAK	1215 X 193 X 10MM (1.41M2 PACK)





# 10MM METRO CHESTNUTS & METRO PLUS 4V

The METRO CHESTNUT 4V collection is a unique collection of 3 specially selected chestnut decors in varying tones, all featuring the realistic embossed in register surface. A 10mm board with a hard wearing AC5 coreboard means these floors will stand up to the toughest demands. METRO CHESTNUT 4V features a 4V four way bevel on all edges. The METRO PLUS 4V collection continues to grow. It sets new trends. It defines the avant-garde and creates classics. The authentic wood decors, the variety of surface structures, easy installation and 4 way bevels are governed by the same guiding concept: to enable new ideas. METRO PLUS 4V features a 4V four way bevel on all edges.

**THICKNESS:** 10MM

**BOARD SIZE:** 1380 x 193 x 10MM

**BOX QUANTITY:** 6 panels / 1.60M2

**USE CLASS:** 33 / AC5







CHESTNUT 4V C1810003



CHESTNUT NATURE 4V C1810002



CHESTNUT BEIGE 4V C1810001

10MM  
**METRO**  
CHESTNUTS

**THICKNESS:** 10MM

**BOARD SIZE:** 1380 x 193 x 10MM

**BOX QUANTITY:** 6 panels / 1.60M<sup>2</sup>

**USE CLASS:** 33 / AC5







**OAK RUSTIKAL 4V AC5** C1810004



**MONACO OAK 4V AC5** C1810007



**BERLIN OAK 4V AC4** C1810006



**OAK CANNES 4V AC5** C1810019

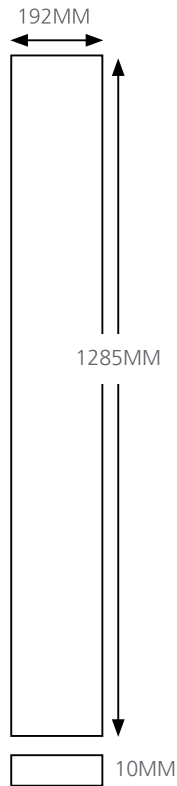
10MM  
**METRO**  
PLUS

**THICKNESS:** 10MM  
**BOARD SIZE:** 1380 x 193 x 10MM  
**BOX QUANTITY:** 6 panels / 1.60M<sup>2</sup>  
**USE CLASS:** AC4 / AC5



# 10MM METRO HANDSCRAPED

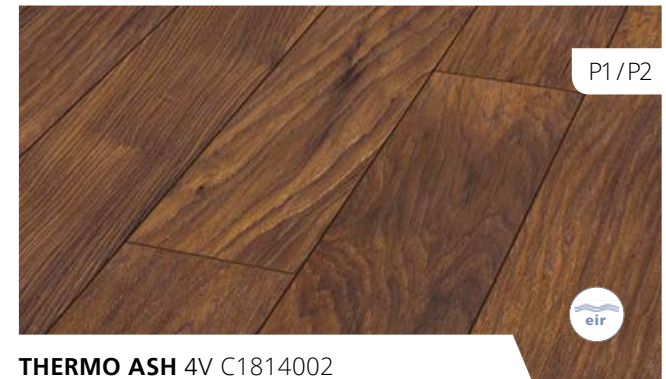
A beautiful floor is the basis for a beautiful home. Embodying the precious traces of time, the floors in the METRO HANDSCRAPED 4V range reveal their beauty with a traditional hand-scraped finish. Warm, inviting colours and a unique surface result in an every day elegance with timeless charm. METRO HANDSCRAPED 4V floors features a 4V four way bevel on all edges.



**THICKNESS:** 10MM  
**BOARD SIZE:** 1285 X 192 X 10MM  
**BOX QUANTITY:** 7 PANELS / 1.73M<sup>2</sup>  
**USE CLASS:** 32 / AC4

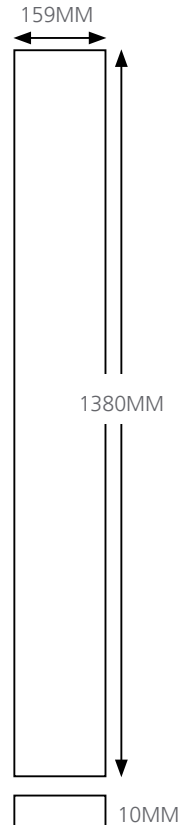


**AGED ASH 4V C1814001**



**THERMO ASH 4V C1814002**





# 10MM METRO HIGH SHINE 4V

From the country house to the penthouse, METRO HIGH SHINE 4V never fails to impress in any situation. A hard wearing, high shine surface finish reflects good taste and quality. The 159mm width boards give a spacious timelessness. Let your interiors shine with a floor from the METRO HIGH SHINE 4V range. METRO HIGH SHINE 4V features a 4V four way bevel on all edges.

- THICKNESS:** 10MM
- BOARD SIZE:** 1380 X 159 X 10MM
- BOX QUANTITY:** 8 PANELS / 1.76M<sup>2</sup>
- USE CLASS:** 32 / AC4



*N.B. While laminate floors are hard wearing and have a high degree of scratch resistance, they are not completely scratch proof and care should be taken to protect your floor surface. It is always beneficial to use protective felt pads under moveable furniture, chairs, table legs, doormats in entrances etc. (to protect your laminate floor against moisture, dirt and sand). Please note that wear and tear on darker coloured laminates or high shine surfaces may be more visible.*





**DROP LOCK SYSTEM**

For products that use Drop Lock System, we do not recommend underlays thicker than 3mm.

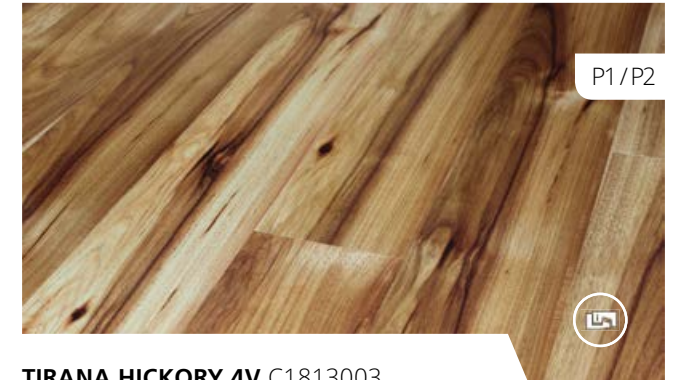
HIGH SHINE **GLOSSY** FINISH



**VIENNA WALNUT 4V** C1813006



**SORRENTO OAK 4V** C1813005



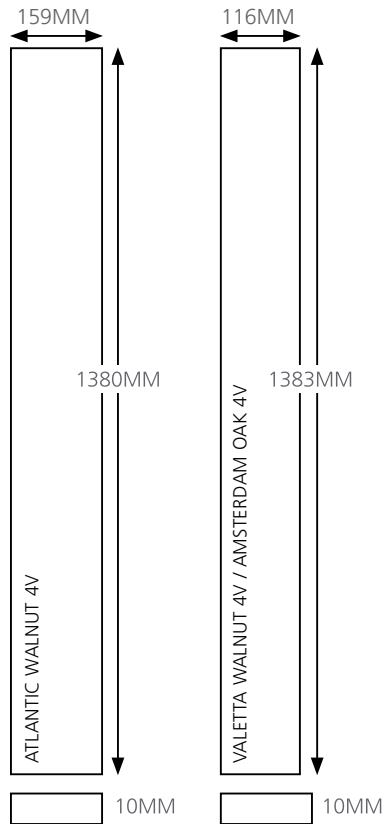
**TIRANA HICKORY 4V** C1813003

**METRO HIGH SHINE**  
10MM  
4V

**THICKNESS:** 10MM  
**BOARD SIZE:** 1380 x 193 x 10MM  
**BOX QUANTITY:** 8 panels / 1.76M2  
**USE CLASS:** 32 / AC4







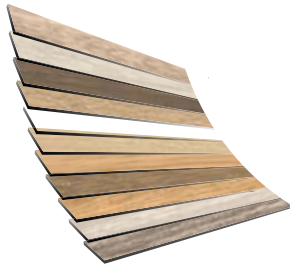
# 10MM METRO NARROW 4V

The METRO NARROW 4V range combines conventional beauty with contemporary style and thus lends that special something to every setting. METRO NARROW 4V floors are narrow and long, which creates a particularly graceful look. Metro NARROW 4V features a 4V four way bevel on all edges.

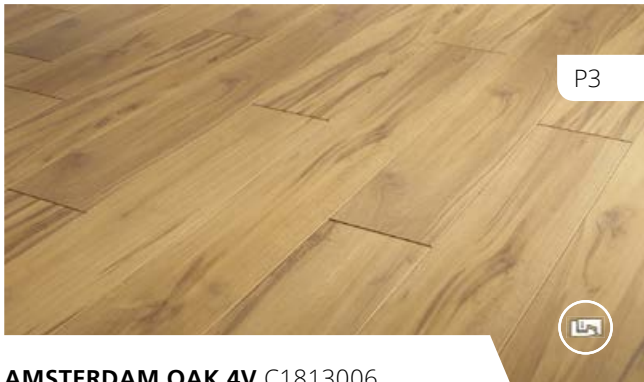
<b>THICKNESS:</b>	10MM
<b>BOARD SIZE:</b>	
<i>Amsterdam / Valetta Walnut</i>	1383 X 116 X 10MM
<i>Atlantic Walnut</i>	1380 X 159 X 10MM
<b>BOX QUANTITY:</b>	
<i>Amsterdam / Valetta Walnut</i>	8 PANELS / 1.28M2
<i>Atlantic Walnut</i>	7 PANELS / 1.54M2
<b>USE CLASS:</b>	32 / AC4







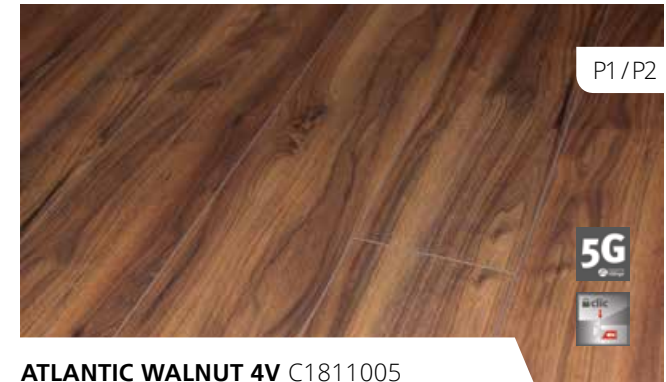
COMPATIBLE  
PROFILE COLOUR  
SEE PAGE 102



**AMSTERDAM OAK 4V** C1813006  
*Drop Lock Installation*



**VALETTA WALNUT 4V** C1811003  
*Drop Lock Installation*



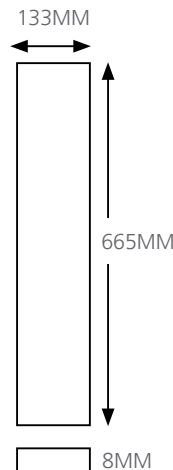
**ATLANTIC WALNUT 4V** C1811005  
*5G Installation*

10MM  
**METRO NARROW**  
4V

<b>THICKNESS:</b>	10MM
<b>BOARD SIZE:</b>	
<i>Amsterdam / Valetta Walnut</i>	1383 X 116 X 10MM
<i>Atlantic Walnut</i>	1380 X 159 X 10MM
<b>BOX QUANTITY:</b>	
<i>Amsterdam / Valetta Walnut</i>	8 PANELS / 1.28M2
<i>Atlantic Walnut</i>	7 PANELS / 1.54M2
<b>USE CLASS:</b>	32 / AC4



ARRIVING 2019



# 8MM HERRINGBONE LAMINATE

The classic Herringbone design can be traced back to the Romans who used the design in the construction of roads to add strength. The pattern became known as "Herring - Bone" as it resembles the outline of a fish skeleton. The Renaissance periods between the 14th and 17th centuries saw the design being used in many aspects of architectural design including flooring.

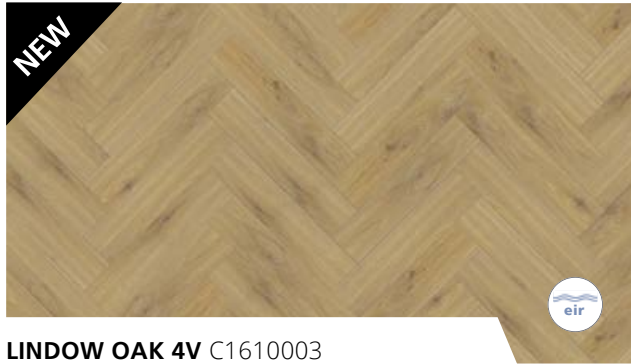
Traditional real wood Herringbone has long been a desirable choice to add a touch of class to any room or entrance hallway. Laminate manufacturing expertise has now been developed to bring you a high quality affordable alternative.

- THICKNESS:** 8MM
- BOARD SIZE:** 665 X 133 X 8MM
- BOX QUANTITY:** 14 PANELS / 1.24M<sup>2</sup>
- USE CLASS:** 32 / AC4
- INSTALLATION:** VALINGE CLICK SYSTEM





ARRIVING 2019



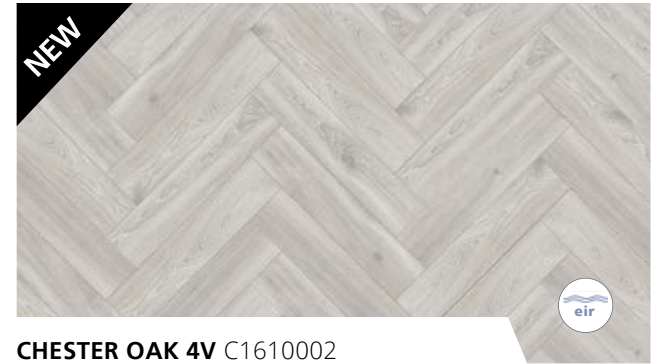
LINDOW OAK 4V C1610003



HOLDEN OAK 4V C1610004



ASCOT OAK 4V C1610001



CHESTER OAK 4V C1610002

# 8MM HERRINGBONE LAMINATE

**THICKNESS:** 8MM

**BOARD SIZE:** 665 x 133 x 8MM

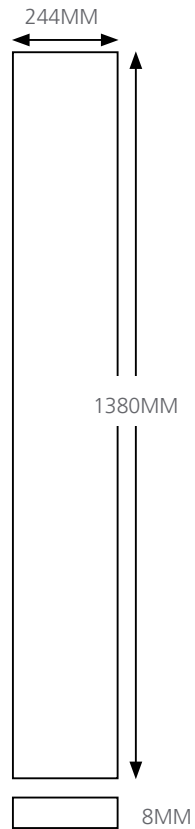
**BOX QUANTITY:** 14 panels / 1.24M<sup>2</sup>

**USE CLASS:** 32 / AC4

*Note: Floors must be perfectly level before installing laminate Herringbone. Any variation in floor levels must be corrected prior to installation.*







# 8MM EXQUISIT PLUS WIDE 244MM

Exquisit Plus Wide 4v - 244mm wide boards give an expansive feel to any room. Spaciousness and elegance go hand in hand to create an exquisite ambience. exquisit plus wide 4v floors feature embossed in register surfaces for that realistic wood look from a laminate floor. Exquisit plus wide features a 4V four way bevel on all edges.

**THICKNESS:** 8MM  
**BOARD SIZE:** 1380 X 244 X 8MM  
**BOX QUANTITY:** 8 PANELS / 2.694M<sup>2</sup>  
**USE CLASS:** 32 / AC4



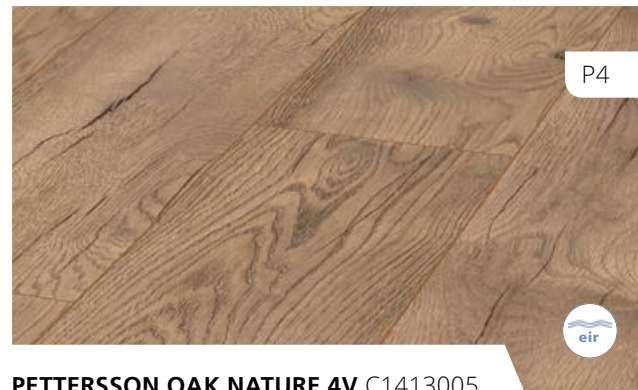




**RECLAIMED OAK / HARBOUR OAK 4V**  
C1413001



**BARN OAK / HARBOUR OAK GREY 4V**  
C1413002



**PETTERSSON OAK NATURE 4V** C1413005

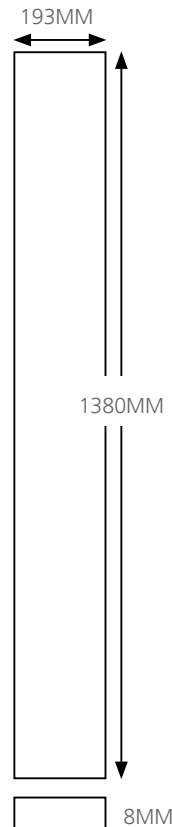


**VILLAGE OAK 4V** C1413016

8MM  
**EXQUISIT PLUS WIDE**  
244MM

**THICKNESS:** 8MM  
**BOARD SIZE:** 1380 x 244 x 8MM  
**BOX QUANTITY:** 8 panels / 2.694M<sup>2</sup>  
**USE CLASS:** 32 / AC4





# 8MM DYNAMIC PLUS 4V

DYNAMIC PLUS 4V - All the features of a DYNAMIC floor with the added benefit of an embossed in register for that realistic wood look from a laminate floor. It can be used anywhere, is extremely resilient and, above all else, offers a unique variety of patterns and hues. All this makes DYNAMIC PLUS 4V the perfect floor for your ideas. DYNAMIC PLUS 4V features a 4V four way bevel on all edges.

- THICKNESS:** 8MM
- BOARD SIZE:** 1380 X 193 X 8MM
- BOX QUANTITY:** 8 PANELS / 2.131M<sup>2</sup>
- USE CLASS:** 32 / AC4



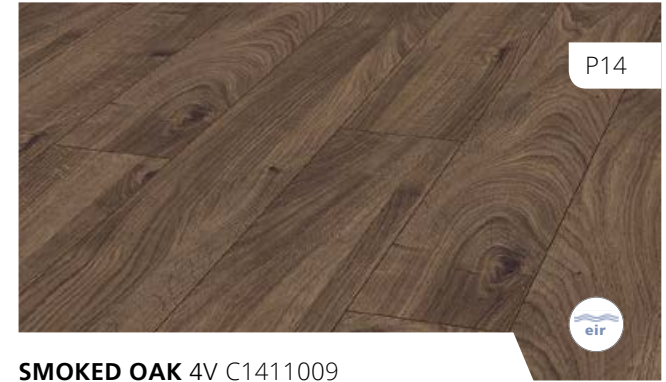




**VICTORIAN OAK 4V C1411007**



**BRACKEN OAK 4V C1411008**



**SMOKED OAK 4V C1411009**



**NORDIC OAK 4V C1411011**



**OAK CHATELET 4V C1410011**

**8MM**  
**DYNAMIC PLUS**  
**4V**

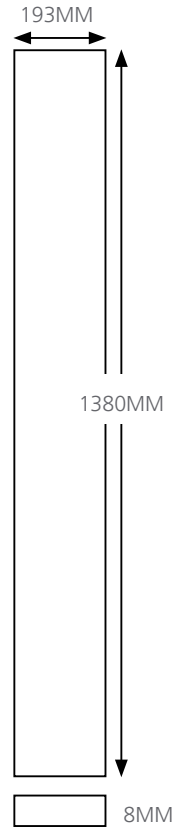
**THICKNESS:** 8MM  
**BOARD SIZE:** 1380 X 193 X 8MM  
**BOX QUANTITY:** 8 PANELS / 2.131M2  
**USE CLASS:** 32 / AC4











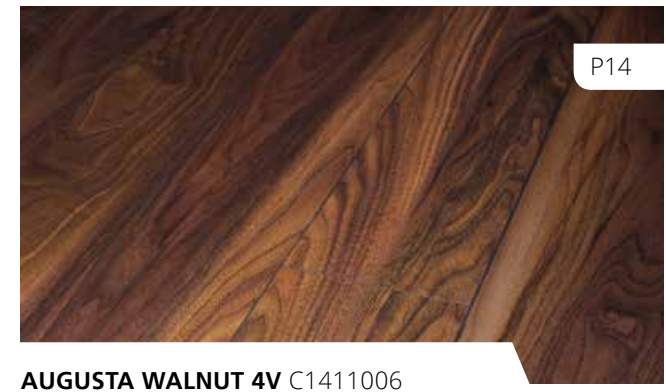
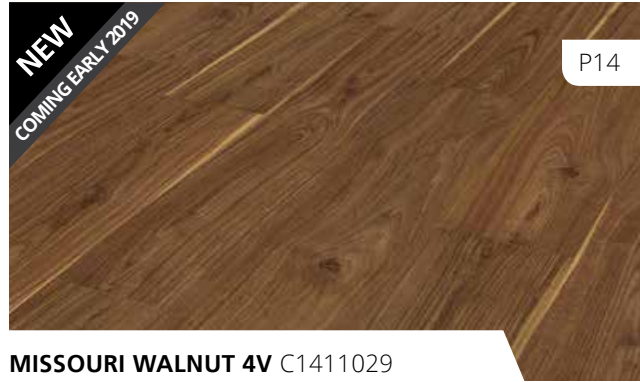
# 8MM DYNAMIC 4V

A floor with which you can express your entire individuality. DYNAMIC 4V can be used anywhere, is extremely resilient and, above all else, offers a unique variety of patterns and hues. Whether you choose the rich, dark hues of Augusta Walnut or the traditional tones of Irish Oak, you will be assured of stunning floor whose performance matches its good looks. DYNAMIC 4V features a 4V four way bevel on all edges.

- THICKNESS:** 8MM
- BOARD SIZE:** 1380 X 193 X 8MM
- BOX QUANTITY:** 8 PANELS / 2.131M<sup>2</sup>
- USE CLASS:** 32 / AC4



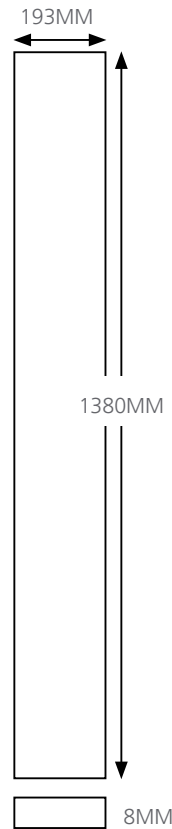




8MM  
**DYNAMIC**  
4V

**THICKNESS:** 8MM  
**BOARD SIZE:** 1380 X 193 X 8MM  
**BOX QUANTITY:** 8 PANELS / 2.131M2  
**USE CLASS:** 32 / AC4





# 8MM EXCEL 4V

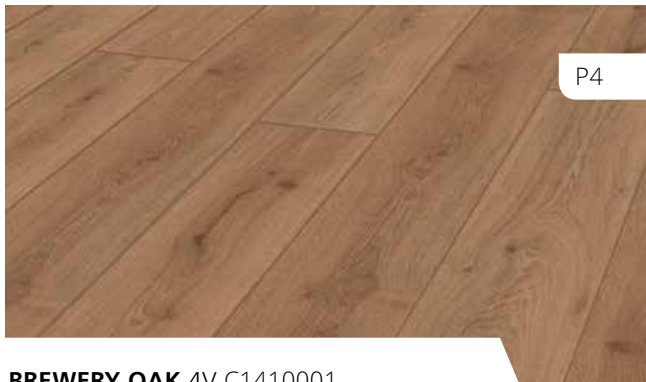
The EXCEL 4V range will win you over with its unique range of three brand new decors. 8mm boards with AC4 abrasion class rating can be used throughout the home, bringing a natural and durable wood look to your home's spaces. Floors that are made to be enjoyed for a long time. EXCEL 4V features a 4V four way bevel on all edges.

- THICKNESS:** 8MM
- BOARD SIZE:** 1380 X 193 X 8MM
- BOX QUANTITY:** 8 PANELS / 2.131M<sup>2</sup>
- USE CLASS:** 32 / AC4

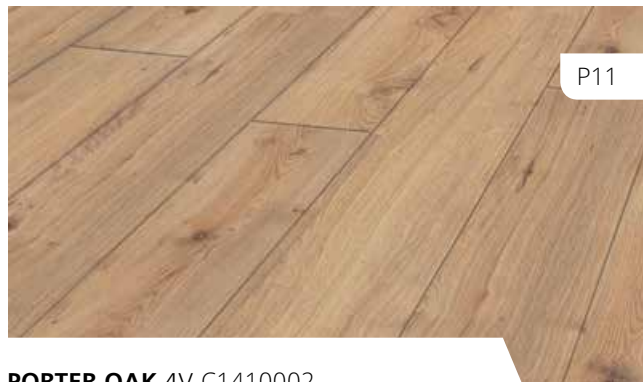




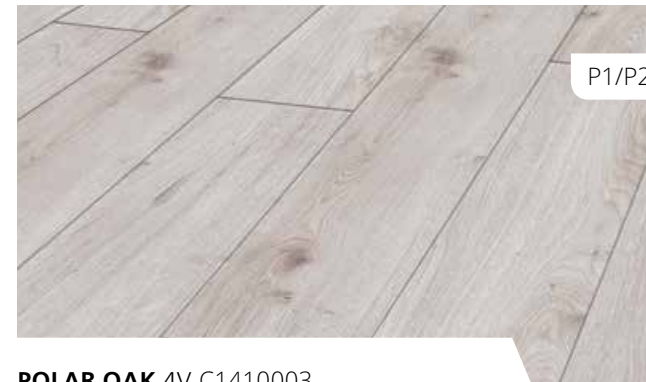




**BREWERY OAK 4V** C1410001



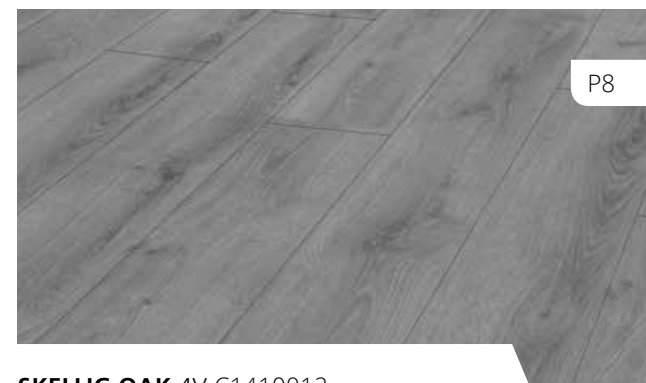
**PORTER OAK 4V** C1410002



**POLAR OAK 4V** C1410003



**KINSALE OAK 4V** C1410009

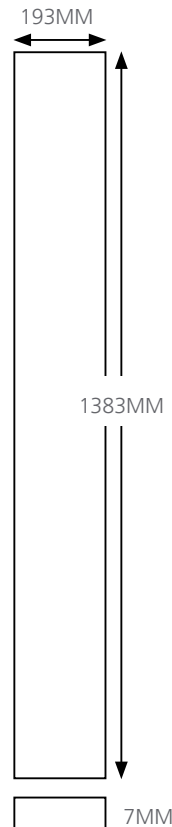


**SKELLIG OAK 4V** C1410012

8MM  
**EXCEL**  
4V

**THICKNESS:** 8MM  
**BOARD SIZE:** 1380 X 193 X 8MM  
**BOX QUANTITY:** 8 PANELS / 2.131M2  
**USE CLASS:** 32 / AC4





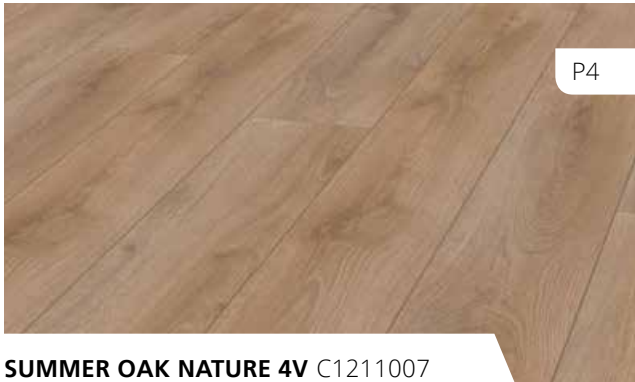
# 7MM SMART & SMART 4V

Enjoy decorating your home to your own individual tastes. A SMART laminate floor features an outstanding price/performance ratio. The warmth and look of a real wood floor with the reliability and convenience of a laminate floor. The SMART range features a plank, a two strip and one 3-strip decors. All floors in the SMART range are square edge. Excellent value combined with warm, inviting wood decors make SMART a wise choice for any home. A price conscious and classic choice for your room that does not compromise on style or elegance. The SMART 4V range features three attractive oak plank decors. SMART 4V features a 4V four way bevel on all edges.

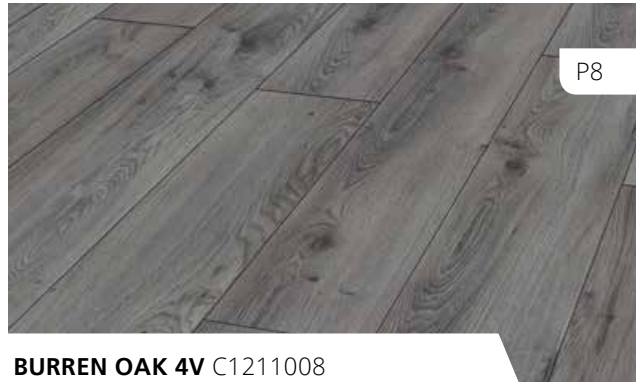
- THICKNESS:** 7MM
- BOARD SIZE:** 1383 X 193 X 7MM
- BOX QUANTITY:** 9 PANELS / 2.40M2
- USE CLASS:** 31 / AC3



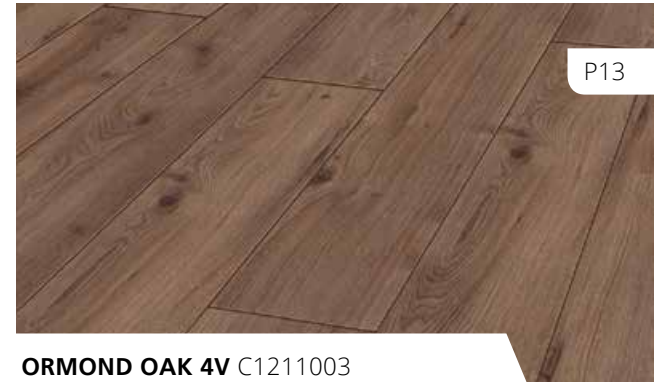




**SUMMER OAK NATURE 4V** C1211007



**BURREN OAK 4V** C1211008



**ORMOND OAK 4V** C1211003

7MM  
**SMART  
4V**

**THICKNESS:** 7MM  
**BOARD SIZE:** 1383 X 193 X 7MM  
**BOX QUANTITY:** 9 PANELS / 2.40M2  
**USE CLASS:** 31 / AC3





**TICINO WALNUT 3-STRIP** C1210002

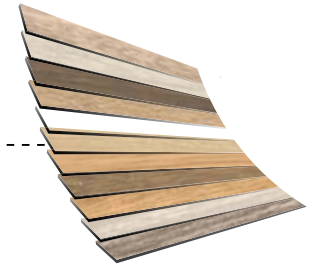


**SUTTER OAK** C1210003



**WINTER OAK 2-STRIP** C1220007

**COMPATIBLE  
PROFILE COLOUR  
SEE PAGE 102**



**7MM  
SMART**

**THICKNESS:** 7MM  
**BOARD SIZE:** 1383 X 193 X 7MM  
**BOX QUANTITY:** 9 PANELS / 2.40M2  
**USE CLASS:** 31 / AC3

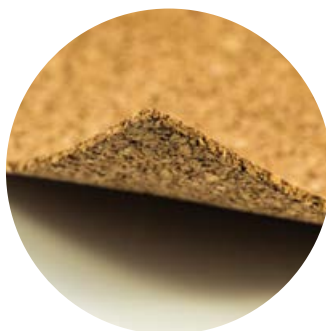
# Underlays

Underlay is the foundation to all professional floor installations therefore it is essential that the correct product is specified to suit conditions and customer expectations of performance. We recommend using a good quality underlay for all hard subfloors, whether they are made of cement, wood substrate, ceramic or synthetic. You consequently increase the resilience of the floor, absorb indoor and footfall sound and level minor irregularities in the subfloor. We recommend that you use polythene over concrete subfloors in addition to underlay.



## **3MM PE FOAM**

Code: F1010002/ F1010001  
Coverage Per Roll/Pack: 15/25m<sup>2</sup>  
Roll Size: 3mm x 1m x 15/25m  
TOG Rating: 0.81  
Impact Sound Reduction: 16db  
Underfloor Heating: Not Suitable  
Compressive Strength: Poor  
Heat Transfer Resistance: 0.081 k/w m<sup>2</sup>



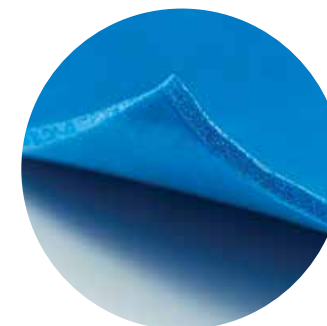
## **2MM CORK**

Code: F1010004  
Coverage Per Roll/Pack: 20m<sup>2</sup>  
Roll Size: 2mm x 1m x 20m  
TOG Rating: 0.41  
Impact Sound Reduction: 17db  
Underfloor Heating: Yes  
Compressive Strength: Good  
Heat Transfer Resistance: 0.041 k/w m<sup>2</sup>



## **2MM HEAT MASTER PERFORATION**

Code: F1010014  
Coverage Per Roll/Pack: 10m<sup>2</sup>  
Roll Size: 2mm x 1m x 10m  
TOG Rating: 0.35  
Impact Sound Reduction: 20db  
Underfloor Heating: Yes  
Compressive Strength: Very Good  
Heat Transfer Resistance: 0.035 k/w m<sup>2</sup>



## **3MM ACOUSTIC BLUE**

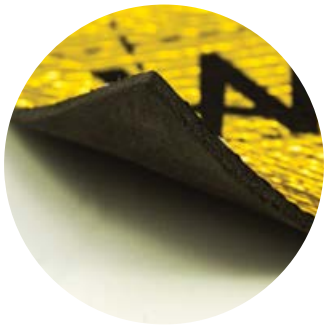
Code: F1010007  
Coverage Per Roll/Pack: 10m<sup>2</sup>  
Roll Size: 3mm x 1m x 10m  
TOG Rating: 0.88  
Impact Sound Reduction: 22dB  
Underfloor Heating: Yes (≤8mm Laminate)  
Compressive Strength: Very Good  
Heat Transfer Resistance: 0.088 k/w m<sup>2</sup>





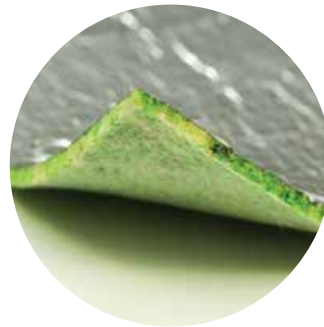
### **DROP LOCK SYSTEM**

For products that use Drop Lock System, we do not recommend underlays thicker than 3mm.



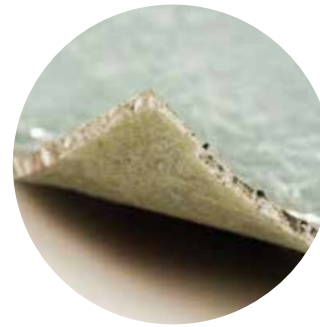
#### **3MM ULTRASTRONG**

Code: F1010015  
Coverage Per Roll/Pack: 10m<sup>2</sup>  
Roll Size: 3mm x 1m x 10m  
TOG Rating: 0.60  
Impact Sound Reduction: 22db  
Underfloor Heating: Yes (≤8mm Laminate)  
Compressive Strength: Excellent  
Heat Transfer Resistance: 0.060 k/w m<sup>2</sup>



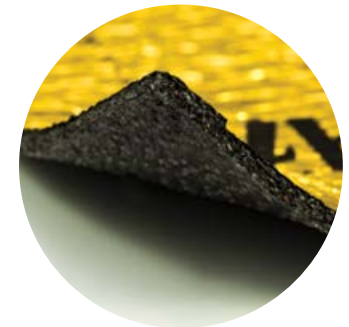
#### **3MM SOUNDMASTER**

Code: F1010012  
Coverage Per Roll/Pack: 10m<sup>2</sup>  
Roll Size: 3mm x 1m x 10m  
TOG Rating: 0.67  
Impact Sound Reduction: 20db  
Underfloor Heating: Yes (≤8mm Laminate)  
Compressive Strength: Good  
Heat Transfer Resistance: 0.067 k/w m<sup>2</sup>



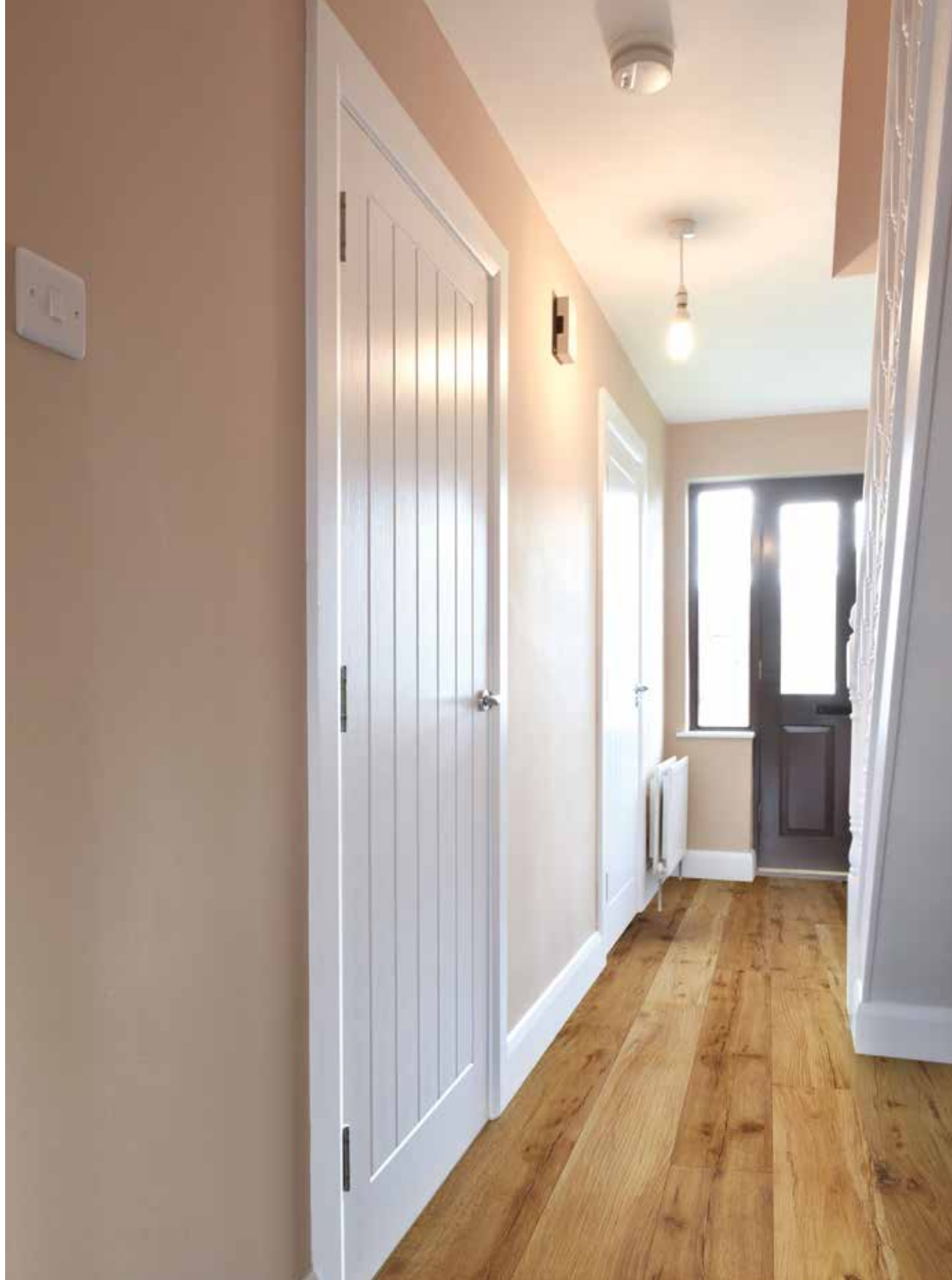
#### **3MM SILENT PLUS**

Code: F1010011  
Coverage Per Roll/Pack: 10m<sup>2</sup>  
Roll Size: 3mm x 1m x 10m  
TOG Rating: 1.20  
Impact Sound Reduction: 23db  
Underfloor Heating: Not Suitable  
Compressive Strength: Very Good  
Heat Transfer Resistance: 0.120 k/w m<sup>2</sup>



#### **4MM GOLD PLUS EXTRA**

Code: F1010013  
Coverage Per Roll/Pack: 15m<sup>2</sup>  
Roll Size: 4mm x 1m x 15m  
TOG Rating: 0.90  
Impact Sound Reduction: 20db  
Underfloor Heating: Not Suitable  
Compressive Strength: Good  
Heat Transfer Resistance: 0.090 k/w m<sup>2</sup>



# RE VITA LIZE

YOUR HOME —

*Timber floors need a minimum 10mm expansion gap around all edges where the floor is meeting skirting or fixed structures such as kitchen islands. This is essential for natural movement of the floor as room temperatures change throughout the year. The quick fix DIY solution is to leave gap at existing skirting and cover with a small angled piece of timber known as "scotia". The professional installer and discerning home owner will take the opportunity to add another dimension to their project by replacing the skirting and cutting the base of the door frame. This effectively allows the floor to float under the skirting and door frame for a flawless finish and makes installation easier.*

# White Primed Skirting & Architrave Options

White primed skirting and architrave continue to grow in popularity. Each length is pre-primed ready for you to add your own finish. Choose crisp white for clean lines or contemporary shades to match surrounding decors. Our profiles are made from moisture-resistant MDF.



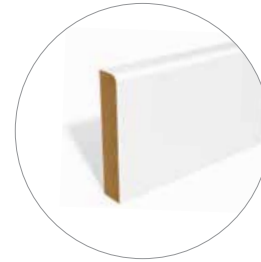
144 X 18 X 4200MM WHITE  
**MOULDED**  
SKIRTING PRIMED  
H1010004



144 X 18 X 4200MM WHITE  
**CHAMFERED**  
SKIRTING PRIMED  
H1010002



144 X 18 X 4200 MM WHITE  
**SHAKER**  
SKIRTING PRIMED  
H1010009



144 X 18 X 4200MM WHITE  
**CONTEMPORARY**  
SKIRTING PRIMED  
H1010025



180/210 X 22 X 4200MM WHITE  
**VICTORIAN**  
SKIRTING PRIMED  
H1010006/H1010015



180 X 22 X 4200MM WHITE  
**GRANGE**  
SKIRTING PRIMED  
H1010008



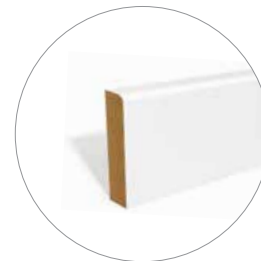
69/94 X 18 X 2200MM WHITE  
**MOULDED**  
ARCHITRAVE PRIMED  
H1010003



78/94 X 18 X 2200MM WHITE  
**CHAMFERED**  
ARCHITRAVE PRIMED  
H1010016/H1010001



94 X 18 X 2200MM WHITE  
**SHAKER**  
ARCHITRAVE PRIMED  
H1010010



94 X 18 X 2200MM WHITE  
**CONTEMPORARY**  
ARCHITRAVE PRIMED  
H1010026



94 X 22 X 2200MM WHITE  
**VICTORIAN**  
ARCHITRAVE PRIMED  
H1010005



94 X 22 X 2200MM WHITE  
**GRANGE**  
ARCHITRAVE PRIMED  
H1010007



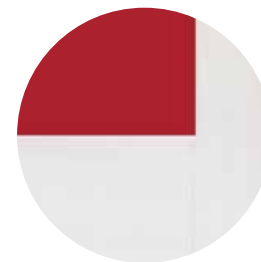
WHITERIVER WHITE PRIMED  
**MOULDED**



WHITERIVER WHITE PRIMED  
**CHAMFERED**



WHITERIVER WHITE PRIMED  
**SHAKER**



WHITERIVER WHITE PRIMED  
**CONTEMPORARY**



WHITERIVER WHITE PRIMED  
**VICTORIAN**



WHITERIVER WHITE PRIMED  
**GRANGE**

# PRE FINISHED SKIRTING OPTIONS

Our pre-finished foil wrapped skirtings come in handy 2.4m lengths and are perfect for replacing old skirting while the 16mm scotias are the ideal size for covering expansion gaps should you wish to leave existing skirting in place. Full range of matching scotia are also available for this range.

MADE TO MATCH



WALNUT  
120 X 15 X 2400MM  
F1411004



SOLID GREY  
120 X 15 X 2400MM  
F1411005



LIGHT GREY  
120 X 15 X 2400MM  
F1411009



WHITE  
120 X 15 X 2400MM  
140 X 18 X 2400MM  
F1411003 / F1411007



NATURAL OAK  
120 X 15 X 2400MM  
140 X 18 X 2400MM  
F1411002 / F1411006

# SCOTIA

FOIL WRAPPED SCOTIA DIMENSIONS: 16MM X 16MM X 2400MM



**NATURAL OAK**  
F1410003



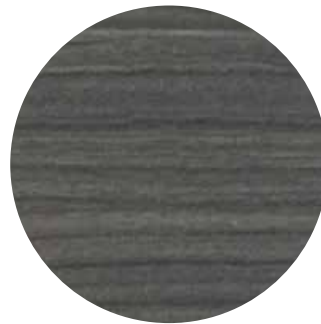
**WALNUT**  
F1410007



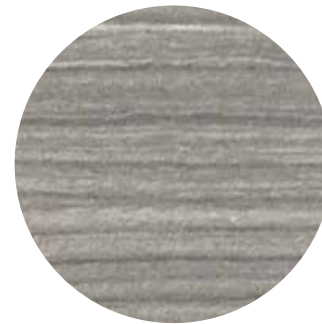
**SMOKED OAK**  
F1410008



**BEIGE OAK**  
F1410009



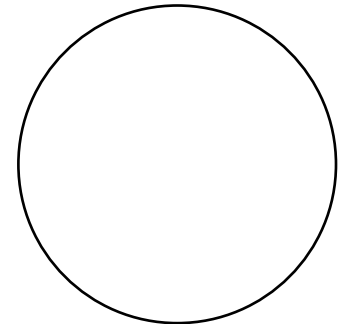
**SOLID GREY**  
F1410012



**LIGHT GREY**  
F1410011



**LIGHT OAK**  
F1410010



**WHITE**  
F1410004

FINISHING TOUCHES

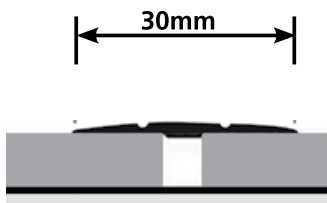
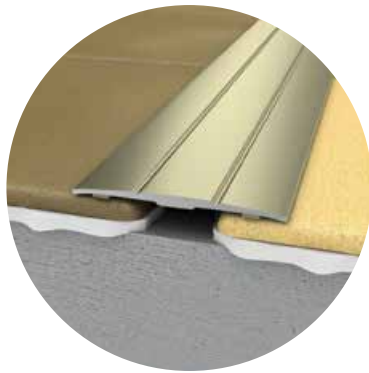
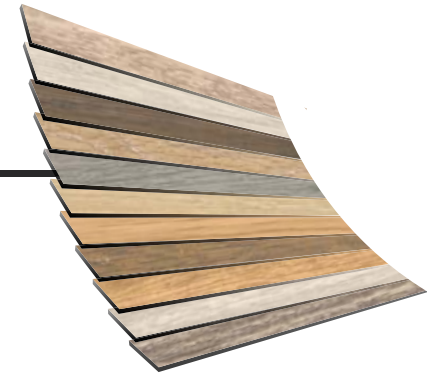
# Flooring Profiles

BY WHITERIVER

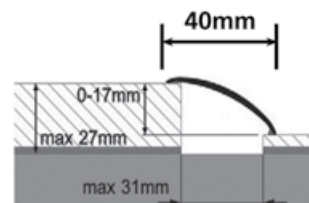


P12

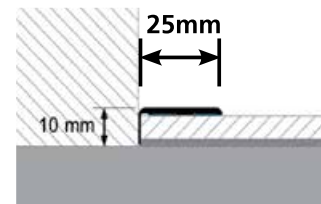
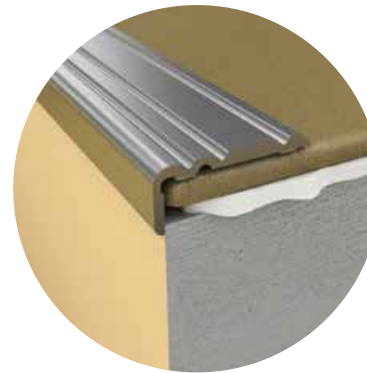
COMPATIBLE  
PROFILE  
COLOUR



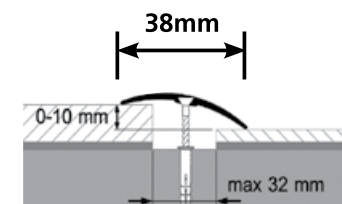
**WRG1 FLAT  
SELF ADHESIVE**  
900mm & 1800mm  
*All Colours*



**WRG2 REDUCER  
SELF ADHESIVE**  
900mm & 1800mm  
*All Colours*

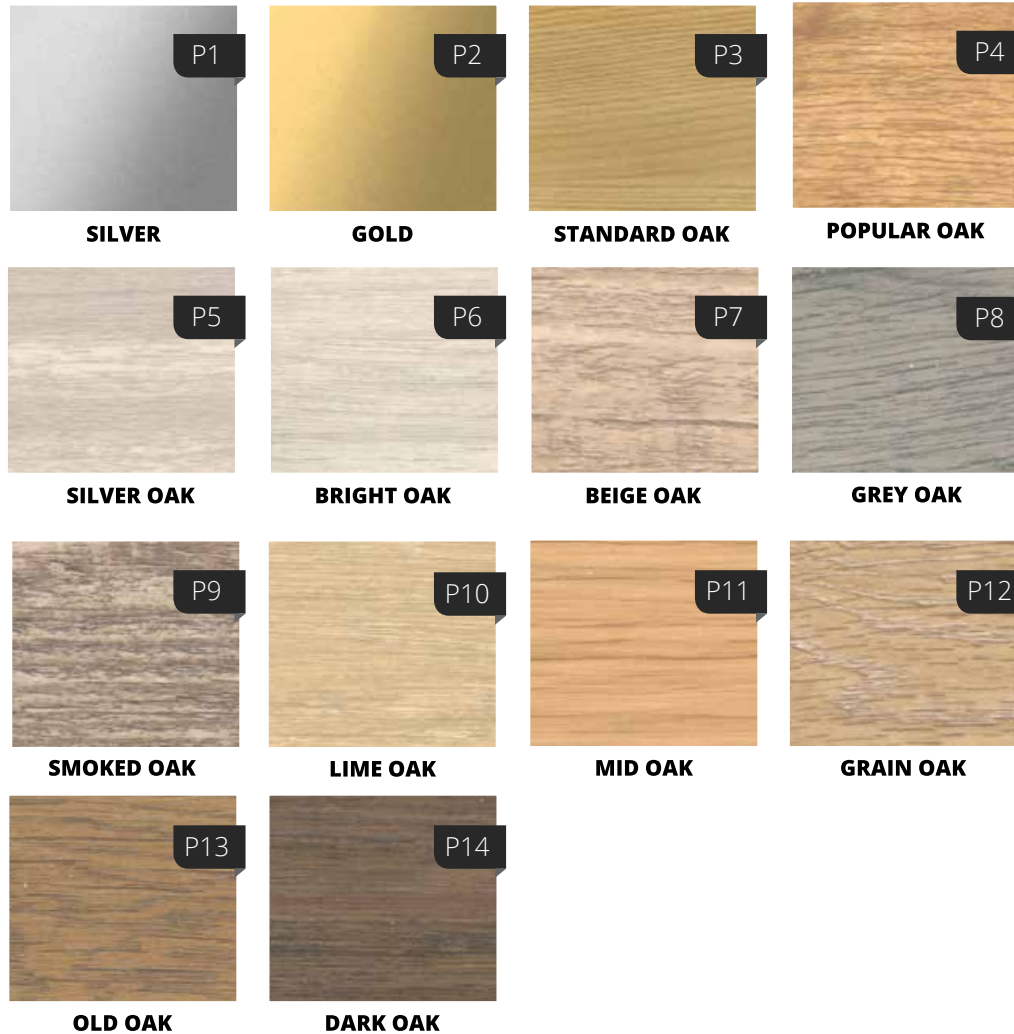


**WRG3 EDGE  
SELF ADHESIVE**  
1800mm  
*All Colours*



**WRG4  
SCREW DOWN  
REDUCER / FLAT**  
900mm & 1800mm  
*Silver & Gold Only*

It is important to complete your floor with quality finishing touches. Whiteriver flooring profiles come in a variety of different styles and colours to help create a seamless and streamline look for your installation. AC4 rating ensures a lasting finish.



## FINISHING TOUCHES

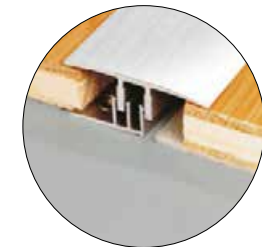
# Commercial Profiles

BY WHITERIVER

Precision German manufacturing ensures a professional finish for all applications. The base section is secured to the substrate with screws while the top section can be adjusted and removed at any time. Suitable for installation in high use commercial areas.



**Euro Step Stair Nosing 320**  
Silver 2700mm  
7mm - 16mm  
F1625043



**Transition 588**  
2-Part Screw Down  
Silver 2700mm  
10mm - 16mm  
F1627005



**End 587**  
2-Part Screw Down  
Silver 2700mm  
10mm - 16mm  
F1627006



**Reducer 586**  
2-Part Screw Down  
Silver 2700mm  
10mm - 16mm  
F1627007

# Measurement Guide

● Example - Room measuring 3m x 4.5m = 13.5m<sup>2</sup>

	Feet & Inches	3'3"	4'11"	6'6"	8'2"	9'10"	11'5"	13'1"	14'9"	16'5"	18'0"
Feet & Inches	Metres	1.0m	1.5m	2.0m	2.5m	3.0m	3.5m	4.0m	4.5m	5.0m	5.5m
3'3"	1.0m	1.0m <sup>2</sup>	1.5m <sup>2</sup>	2.0m <sup>2</sup>	2.5m <sup>2</sup>	3.0m <sup>2</sup>	3.5m <sup>2</sup>	4.0m <sup>2</sup>	4.5m <sup>2</sup>	5.0m <sup>2</sup>	5.5m <sup>2</sup>
4'11"	1.5m	1.5m <sup>2</sup>	2.3m <sup>2</sup>	3.0m <sup>2</sup>	3.8m <sup>2</sup>	4.5m <sup>2</sup>	5.3m <sup>2</sup>	6.0m <sup>2</sup>	6.8m <sup>2</sup>	7.5m <sup>2</sup>	8.3m <sup>2</sup>
6'6"	2.0m	2.0m <sup>2</sup>	3.0m <sup>2</sup>	4.0m <sup>2</sup>	5.0m <sup>2</sup>	6.0m <sup>2</sup>	7.0m <sup>2</sup>	8.0m <sup>2</sup>	9.0m <sup>2</sup>	10.0m <sup>2</sup>	11.0m <sup>2</sup>
8'2"	2.5m	2.5m <sup>2</sup>	3.8m <sup>2</sup>	5.0m <sup>2</sup>	6.3m <sup>2</sup>	7.5m <sup>2</sup>	8.8m <sup>2</sup>	10.0m <sup>2</sup>	11.3m <sup>2</sup>	12.5m <sup>2</sup>	13.8m <sup>2</sup>
9'10"	3.0m	3.0m <sup>2</sup>	4.5m <sup>2</sup>	6.0m <sup>2</sup>	7.5m <sup>2</sup>	9.0m <sup>2</sup>	10.5m <sup>2</sup>	12.0m <sup>2</sup>	13.5m <sup>2</sup>	15.0m <sup>2</sup>	16.5m <sup>2</sup>
11'5"	3.5m	3.5m <sup>2</sup>	5.3m <sup>2</sup>	7.0m <sup>2</sup>	8.8m <sup>2</sup>	10.5m <sup>2</sup>	12.3m <sup>2</sup>	14.0m <sup>2</sup>	15.8m <sup>2</sup>	17.5m <sup>2</sup>	19.3m <sup>2</sup>
13'1"	4.0m	4.0m <sup>2</sup>	6.0m <sup>2</sup>	8.0m <sup>2</sup>	10.0m <sup>2</sup>	12.0m <sup>2</sup>	14.0m <sup>2</sup>	16.0m <sup>2</sup>	18.0m <sup>2</sup>	20.0m <sup>2</sup>	22.0m <sup>2</sup>
14'9"	4.5m	4.5m <sup>2</sup>	6.8m <sup>2</sup>	9.0m <sup>2</sup>	11.3m <sup>2</sup>	13.5m <sup>2</sup>	15.8m <sup>2</sup>	18.0m <sup>2</sup>	20.3m <sup>2</sup>	22.5m <sup>2</sup>	24.8m <sup>2</sup>
16'5"	5.0m	5.0m <sup>2</sup>	7.5m <sup>2</sup>	10.0m <sup>2</sup>	12.5m <sup>2</sup>	15.0m <sup>2</sup>	17.5m <sup>2</sup>	20.0m <sup>2</sup>	22.5m <sup>2</sup>	25.0m <sup>2</sup>	27.5m <sup>2</sup>



# Laminate Care & Maintenance

Modern, responsible households build on environmentally safe products that are easy to use. Decades of know how influenced the revolutionary development clean & green. The result is a perfect product which makes cleaning and care of high quality floors easier than ever before. Designed for the special requirements of modern, responsible households, the clean & green products are not only easy to use and very eco friendly, but also highly efficient: Each bottle is good for 40 applications. All clean & green products are kind to the environment. You can tell this by checking the list of precious ingredients – and by the EU Eco Flower label. The Flower is an international ecolabel that is awarded to products and services meeting high environmental and performance standards.

Laminate floors are antistatic and dirt-repellent. That's why those with allergies also increasingly choose this floor because where there's no dust, house dust mites have no chance. It is hygienic and very easy to look after.

## Dry Cleaning

Laminate floors are very easy to maintain. Dry cleaning with a mop, broom or vacuum cleaner is generally all you need to do. Marks and dirt can be wiped off with a slightly damp cloth, following the grain of the plank.

## Damp Cleaning

Damp Cleaning. We recommend that laminate floors be cleaned with clean & green active where damp cleaning is required. Add dosage cap of clean and green active to 5 litres of water. Cleaning should then take place with well rung out mop or slightly damp cloth. This point is critical to the correct maintenance

of your floor. Don't clean the floor with excessive amounts of water and always avoid letting water stand on the surface.

## Other Tips

In order to maintain the quality and beauty of the floor, but also for your own personal well being, an indoor climate of approx. 50% - 60% relative air humidity is ideal with a room temperature of approx. 20° C. N.B. While laminate floors are hard wearing and have a high degree of scratch resistance, they are not completely scratch proof and care should be taken to protect your floor surface. It is always beneficial to use protective felt pads under moveable furniture, chairs, table legs and doormats in entrances etc. (to protect your laminate floor against moisture, dirt and sand). Please note that wear and tear on darker coloured laminates or high shine surfaces may be more visible.



*For regular dry cleaning of the Laminate floor coverings, we recommend using a vacuum cleaner. For regular damp cleaning of the Laminate floor coverings, we recommend flat microfibre mops.*



1 Lt. Aqua Shield  
F2012022



500ml Intensive Active Cleaner  
F2012018

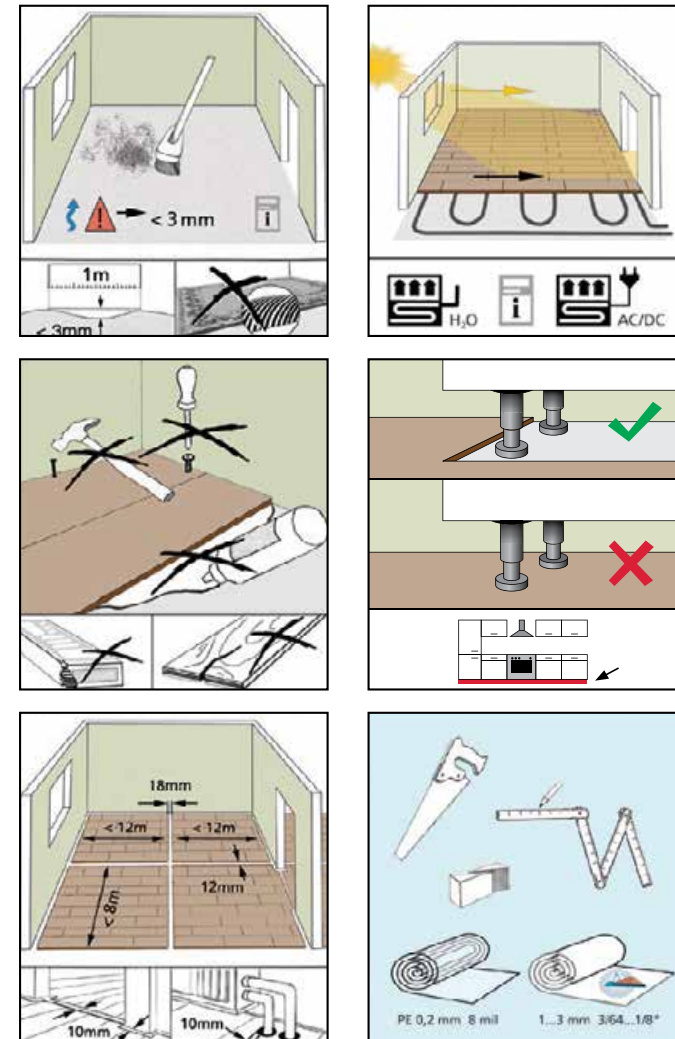
**Steam cleaning machines are not suitable for use on laminate floors.**

# General Guidelines

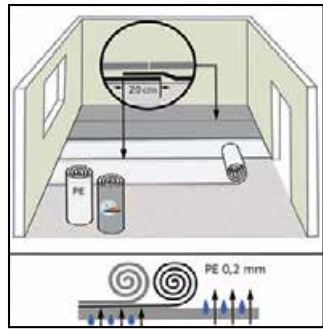
- Leave boxes unopened in room for 48 hours prior to installation.
- Inspect all boards in daylight for any visible faults or defects before installation.
- Check the sub-floor is level and even before installation.
- Install 0.2mm/500 gauge polythene on all concrete surfaces to provide a vapour barrier. All polythene joints should be overlapped and taped.
- Consult instructions and website for full details on site conditions and moisture content of subfloor.  
The moisture content of cement screeds should be 2.0% CM (3% on red scale Tramex Concrete Encounter). For anhydrite/pump screeds with underfloor heating, the moisture content should be 0.3% CM (1.6% on red scale Tramex Concrete Encounter).
- Use a good quality flooring underlay for your floor.
- Select board direction e.g. towards light or longest room dimension. This floor requires no glue and has a simple click system.
- Never install kitchen units / islands on top of floor as this will restrict natural movement and may cause the floor to lift.
- Install as a floating floor with room for expansion around perimeter. Follow installation instructions for first and second row.
- Where the same floor is being installed through adjoining rooms it is important to leave a 10mm expansion gap under each door and install suitable profile.
- Stagger joints by 30 - 40 cm thereafter.
- Select finishing profiles, skirting, pipe covers, doorway slips.
- Use felt pads and protective castors underneath furniture legs. Please use suitable cleaning products for aftercare.
- Installation instructions may vary. See pack for details.

**Floors must be perfectly level before installing laminate Herringbone.**  
**Any variation in floor levels must be corrected prior to installation.**

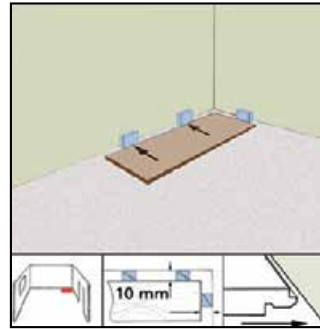
**Disano Aqua Classic must be glued down to achieve water resistant rating.**



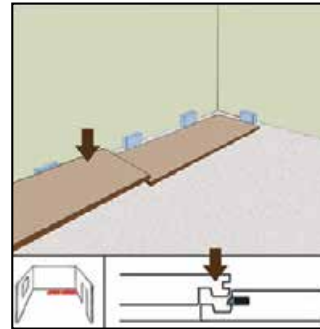
# Installing your floor



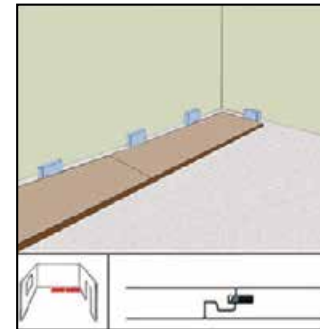
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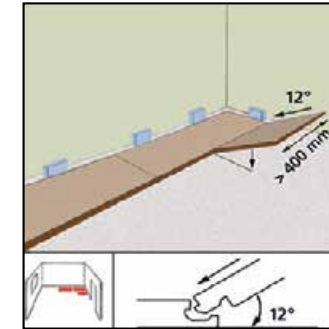
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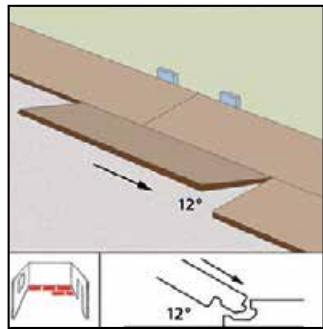
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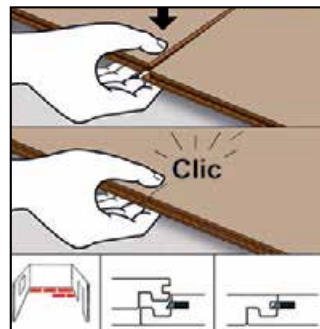
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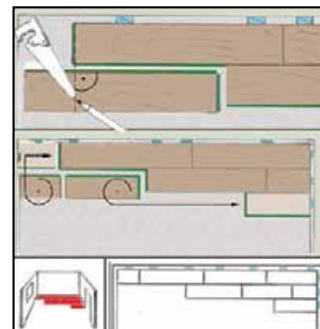
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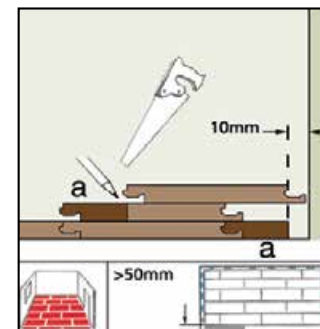
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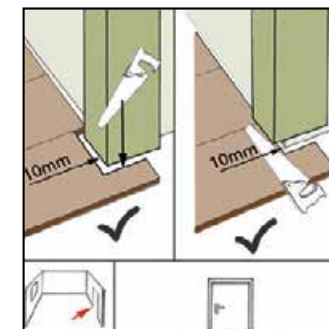
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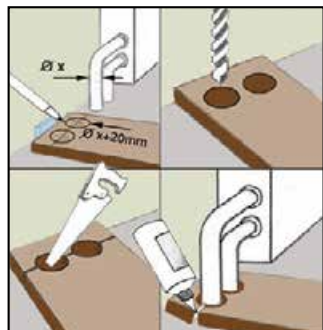
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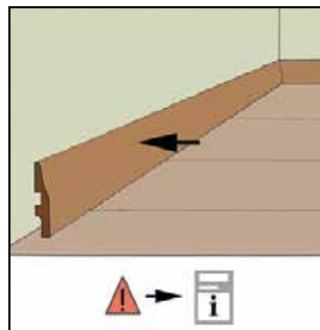
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10



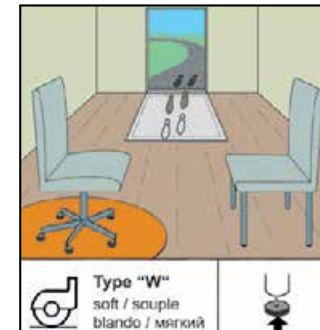
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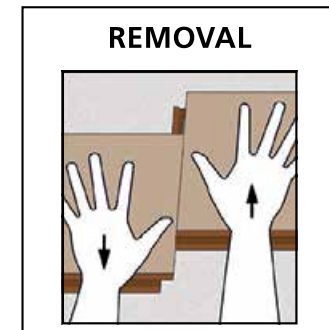
12



13



14



15

**Whiteriver**

wood for living



[www.wrg.ie](http://www.wrg.ie)