## 

EXCEPTIONALLY STYLISH FLOORS





# C/V/LIO EXCEPTIONALLY STYLISH FLOORS

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#### COLLECTION OVERVIEW

Cavalio brings stunning flooring solutions to any interior with three distinct collections; CONCEPTLINE, PROJECTLINE & LOC. The fantastic array of designs on offer, along with a combination of product durability and installation methods, ensure Cavalio is the ultimate vinyl flooring choice.

The Cavalio collection successfully reflects the appeal of natural materials alongside the resilience of vinyl flooring. Each collection features eye-catching designs that portray classic and aged woods; natural stones and man-made materials.

**CONCEPTLINE** offers effortless style created by our design experts to complement contemporary interior trends. The beauty of the **PROJECTLINE & LOC** collections is they offer the same alluring designs but with a choice between installation methods.

With such comprehensive options on offer, we are confident you will find the perfect design and flooring solution for your project.

WHERE TO BUY >>

Find your nearest store on **cavaliofloors.com** or get in touch with Cavalio on 0845 345 5404

#### WHAT'S THE DIFFERENCE?

Both **CONCEPTLINE** and **PROJECTLINE** are traditional Luxury Vinyl Tiles which are secured in place with adhesive.

LOC uses a patented locking system which eliminates the need for adhesive and means the floor can be walked on immediately. Installation time is reduced by up to half, making LOC ideal for a wide range of quick turnaround projects.

	Wear Layer (mm)	Domestic	Light Commercial	Heavy Commercial
CONCEPTLINE	0.3	•	•	
PROJECTLINE	0.55	•	•	•
LOC				









Featuring 24 stunning designs, CONCEPTLINE has been developed by a team of design experts to inject style into your home interior. Laid in a wide variety of patterns, take inspiration from our inventive photography and envisage your favourite shade laid in your space.

A durable 0.3mm protective wear layer is a perfect choice for every room in the home, as well as light commercial interiors.

WHERE TO BUY >>

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**3497** 184.2 x 1219.2mm **3499** 184.2 x 1219.2mm **3499** 184.2 x 1219.2mm







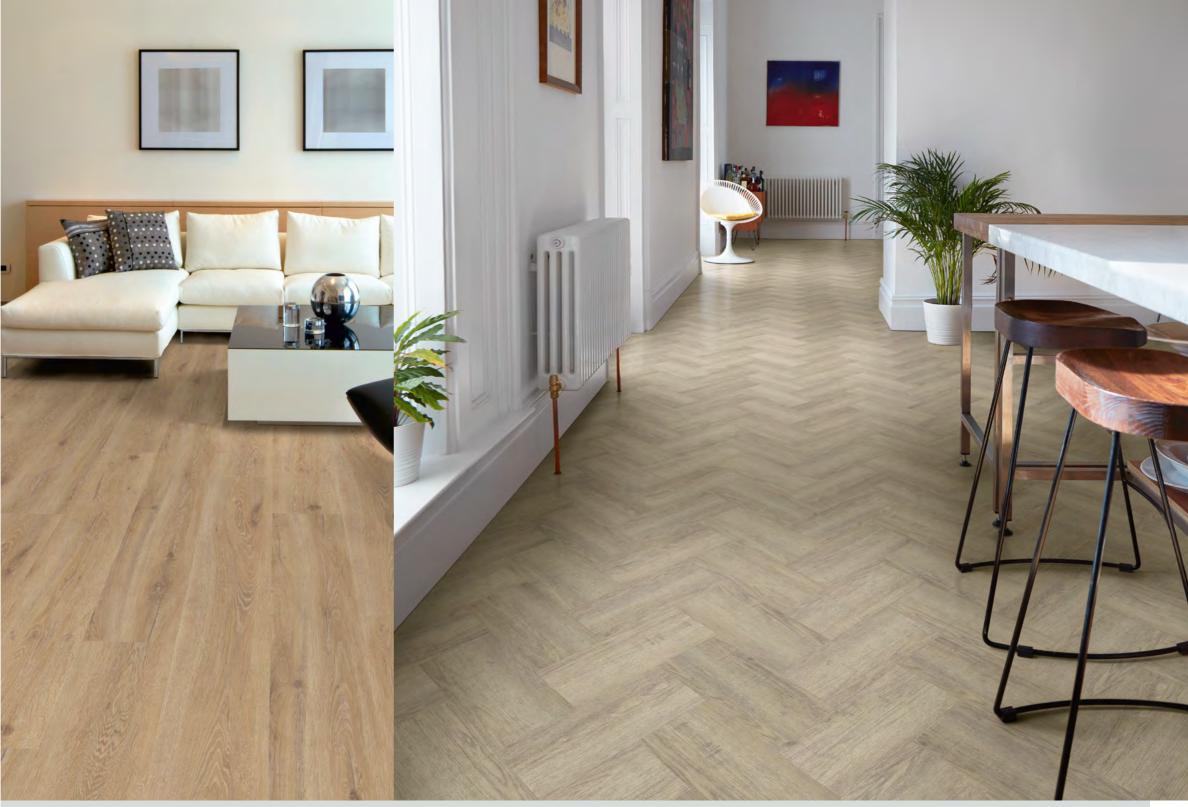
**3037** 184.2 x 1219.2mm





**3496** 184.2 x 1219.2mm





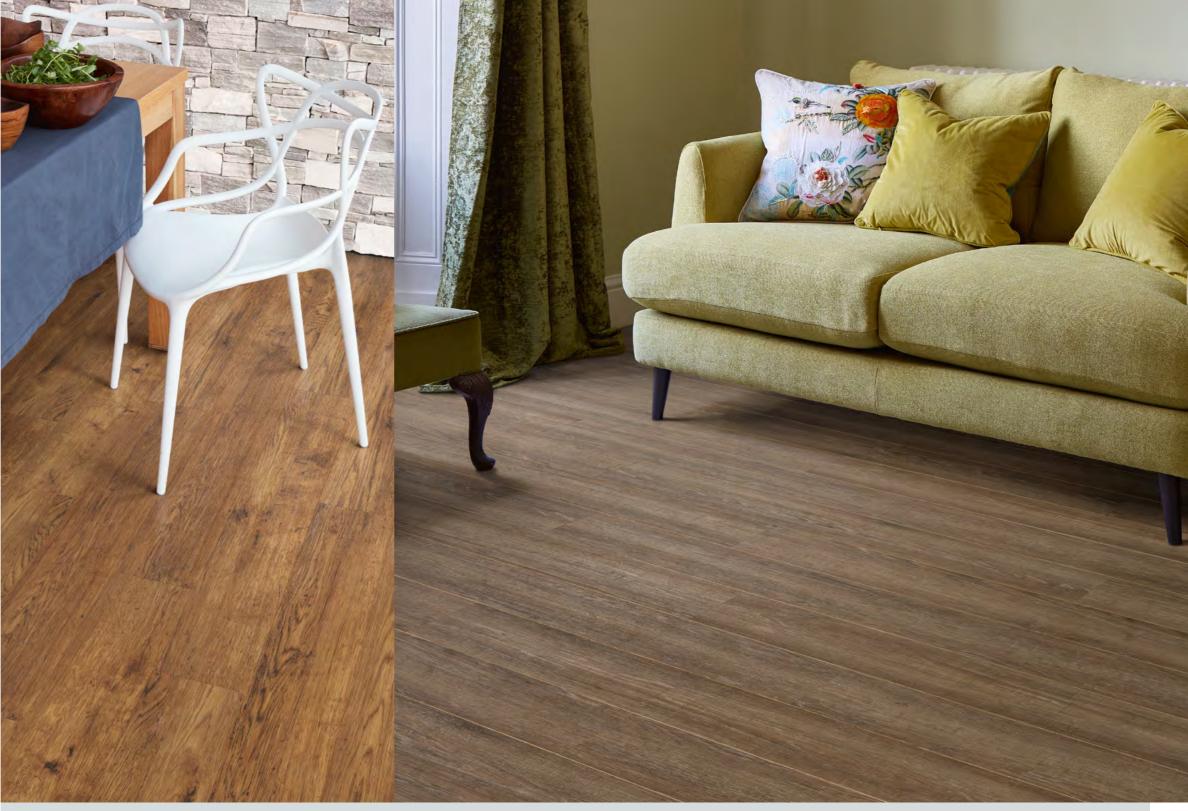






**3035** 184.2 x 1219.2mm **3046** 152.4 x 914.4mm **3472** 184.2 x 1219.2mm





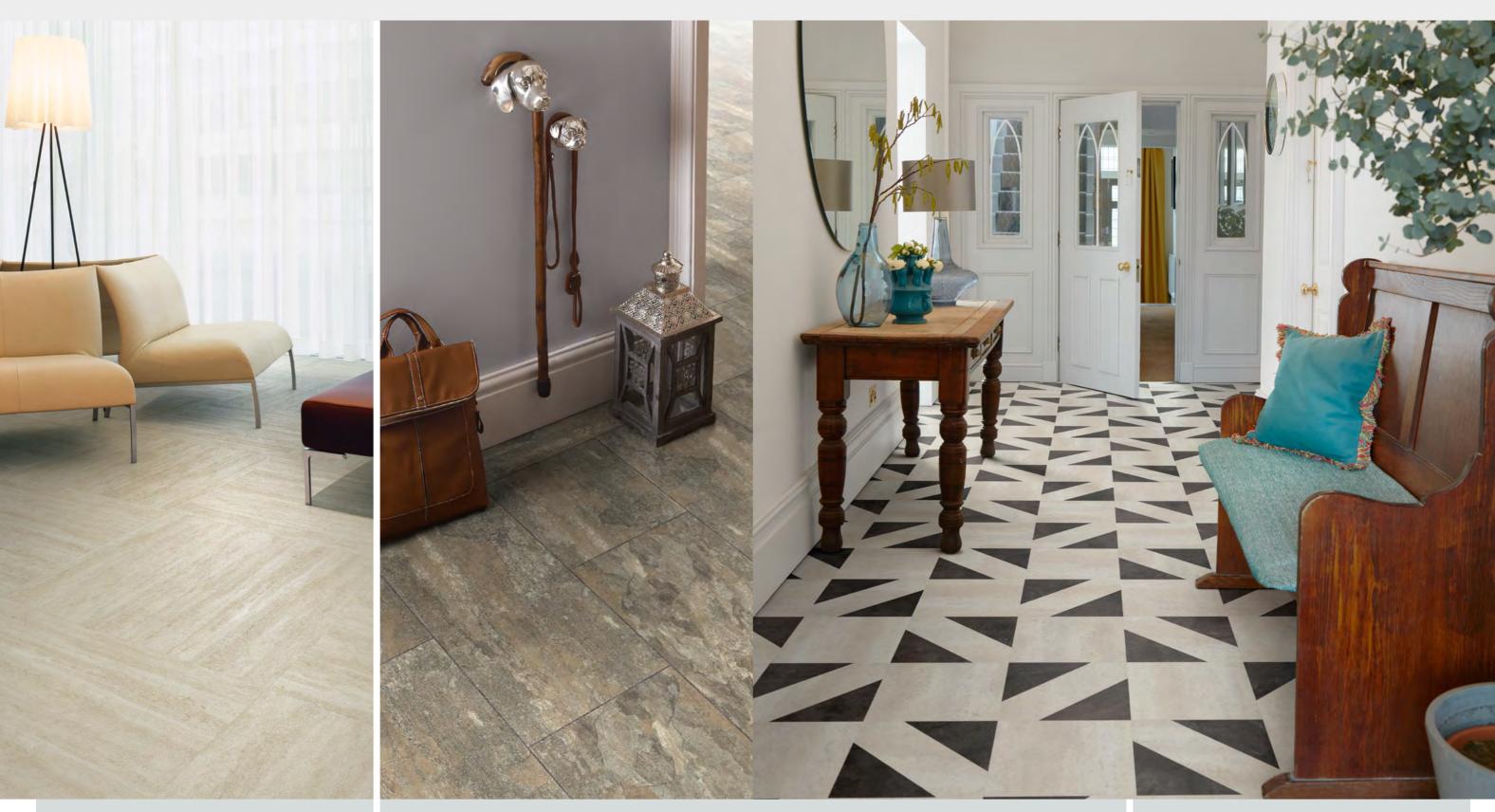


**3504** 184.2 x 1219.2mm **3025** 152.4 x 914.4mm





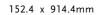
**3051** 304.8 x 609.6mm **3053** 304.8 x 609.6mm **3053** 304.8 x 609.6mm







High shade variation





Grey Ash **3027** 



Classic Oak, waxed 3025



Classic Oak 3032



Rustic Oak, gold 3046

#### 152.4 x 1219.2mm



184.2 x 1219.2mm



Limed Oak, honey 

V 3492



Nordic Oak, honey 3496



Country Oak, blond  $\blacksquare$  3477



Vintage Oak, grey



Nordic Oak, white



Grey Beam 3499



Weathered Ash 

√ 3494



Limed Oak, grey 🔛



Limed Oak, brown 📳



Washed Pine, dark 3504



Vintage Oak, brown



#### CONCEPTLINE INLAY ACCESSORIES

Cavalio offers a wide choice of creative Inlay Accessories which are compatible with CONCEPTLINE. Designed to complement the entire collection\* – the creative combinations are endless.

#### 304.8 x 609.6mm







Organic Limestone 3555



Grey Slate 3053

3051

Natural Sandstone



Scottish Slate 3057

#### 152.4 x 914.4mm



Warm Grey Cement



Light Grey Cement √ 3508

#### FEATURE STRIPS Inlay strips in solid colours



0032 Cream feature strip with 3497 Nordic Oak, white



MARQUETRY STRIPS Authentic wood effect inlay strips



2056 Maple & 2059 Walnut marquetry strip with 3046 Rustic Oak, gold



GROUTING STRIPS

Creative and natural grout line effects



2039 Graphite grouting strip with 3051 Natural Sandstone

	3 x 914mm
34,8502,663	A COOK OF ME SAND
Ice	2031
Pearl	2033
Grey	2035
Coffee	2037
Graphite	2039

#### CROSS GRAIN MARQUETRY STRIPS Wood effect inlay strips with grain at 90° to the main floor area

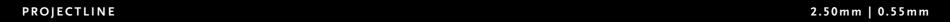


Bespoke inlay strips are available by special order in any unbevelled shade and will be cut to required width from the chosen plank or tile.



1011 Classic Oak & 1012 Walnut (10mm) Cross Grain Marquetry Strips with 3035 Chestnut Oak

<sup>\*</sup> Please note bevelled CONCEPTLINE designs cannot be paired with Inlay Accessories.



LOC 4.50mm | 0.55mm



Reaturing 24 stunning designs, PROJECTLINE

& LOC help to inspire an appealing sense of
luxury. Offering a mix of classic and contemporary
designs, take inspiration from our inventive
photography to envisage your favourite shade laid
in your space.

A superior 0.55mm protective wear layer is engineered to meet the demands of heavy commercial interiors, whilst also being highly suitable for all areas of the home.

WHERE TO BUY >>

Find your nearest store on **cavaliofloors.com** or get in touch with Cavalio on 0845 345 5404

LOC features interlocking vinyl planks and tiles that are available across all 24 of the PROJECTLINE shades.

This patented system eliminates the need for adhesive, therefore reducing installation time by half, and when laid with the recommended Cavalio LOC underlay offers up to 19dB impact sound reduction.

The authenticity of LOC is further enhanced with a micro bevel effect on each of the 4 edges of the plank or tile – adding subtle depth and realism to the finished installation.

Featuring a superior 0.55mm wear layer, LOC is extremely durable; suitable for residential, light commercial and heavy commercial spaces.



#### CAVALIO LOC UNDERLAY

- Easy to install
- Smooths minor subfloor imperfections
- Improved comfort underfoot
- 19dB impact sound reduction
- Low water absorption of less than 1% avoiding the growth of mould & mildew
- Suitable for underfloor heating





**2935 PROJECTLINE** 152.4 x 1219.2mm

**2864** LOC 177.4 x 1212.4mm

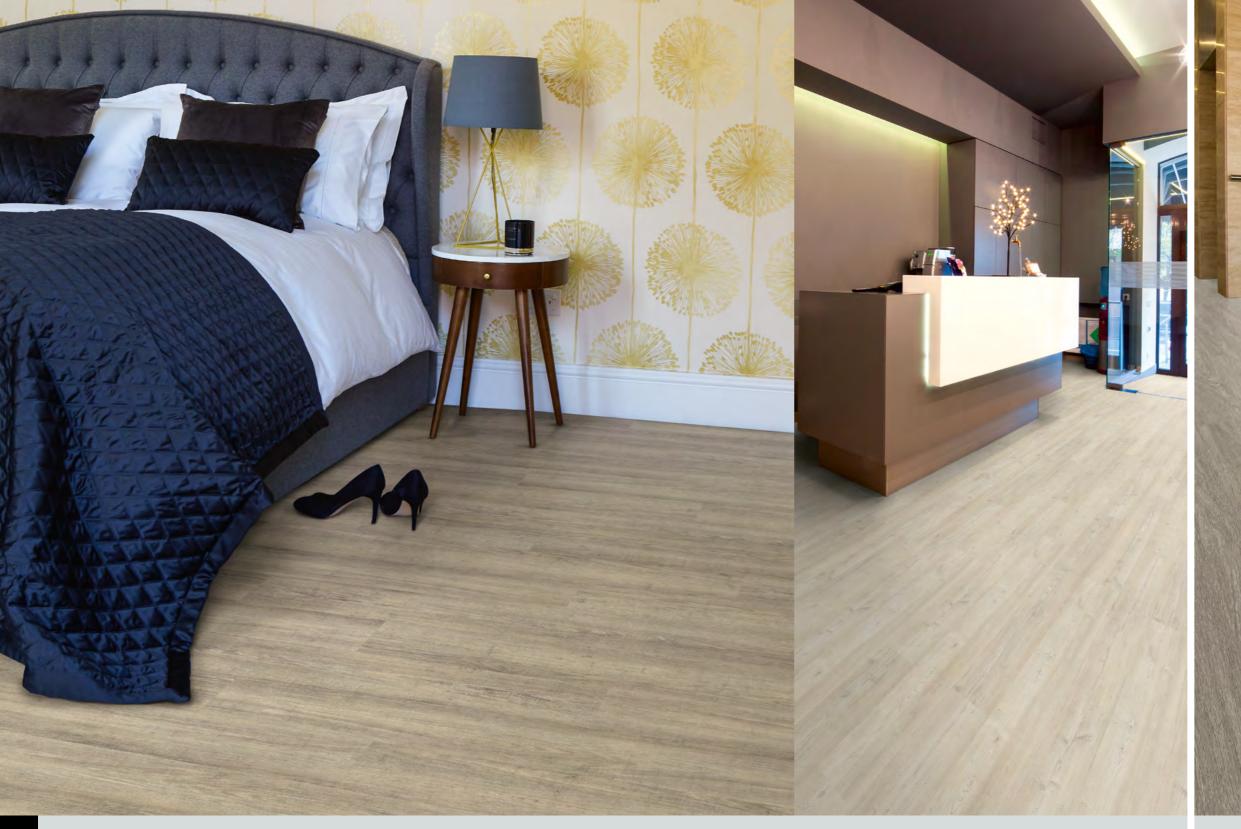
 $\bigcirc$ 

**375** LOC 177.4 x 1212.4mm



**2867** LOC 145.6 x 1212.4mm (









**1942 PROJECTLINE** 152.4 x 914.4mm

**2841 PROJECTLINE** 184.2 x 1219.2mm

**2861** LOC 177.4 x 1212.4mm

· (V)

**2856** LOC 145.6 x 907.6mm

 $\bigcirc$ 

**2876** LOC 177.4 x 1212.4mm







**2836 PROJECTLINE** 184.2 x 1219.2mm









2838 PROJECTLINE 184.2 x 1219.2mm

**2837 PROJECTLINE** 184.2 x 1219.2mm

**2842 PROJECTLINE** 184.2 x 1219.2mm

**2874** LOC 177.4 x 1212.4mm

ım (V)

**2873** LOC 177.4 x 1212.4mm



**2877** LOC 177.4 x 1212.4mm









2858 LOC 177.4 x 1212.4mm 🛇



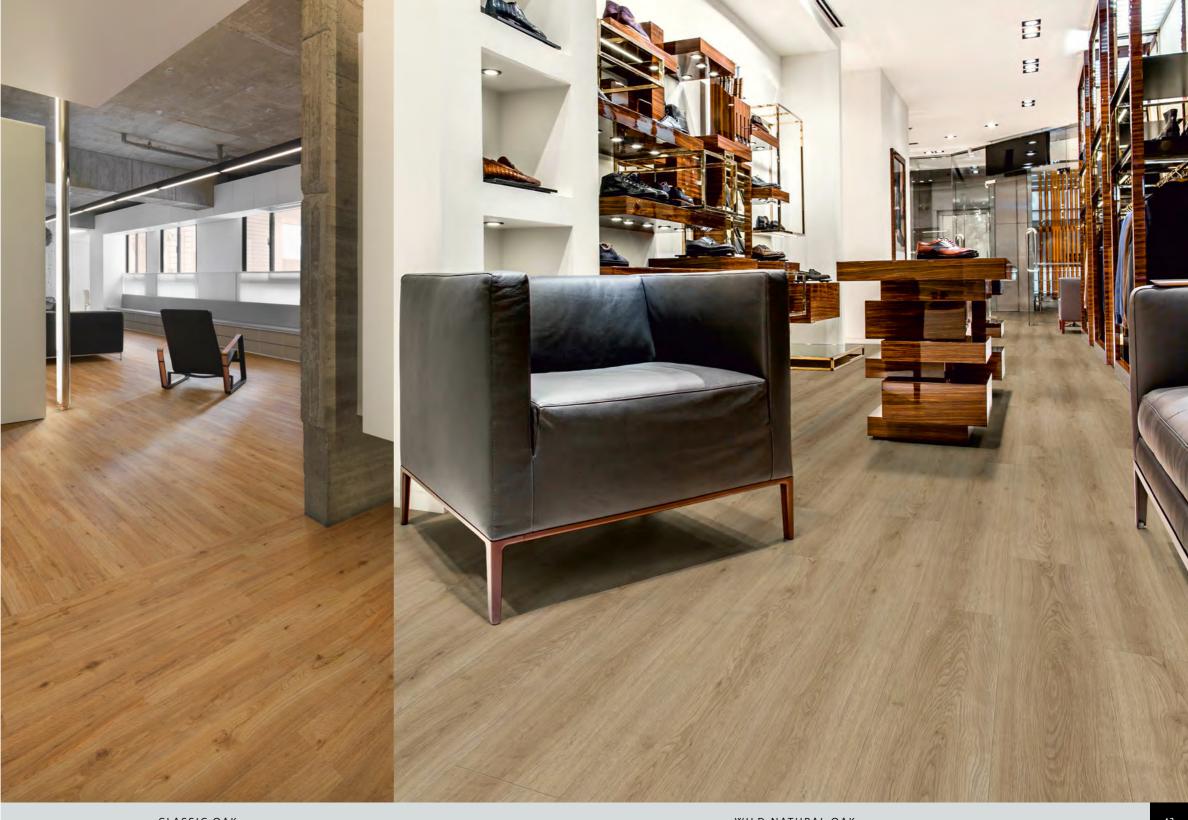


**2907 PROJECTLINE** 152.4 x 914.4mm











2835 PROJECTLINE 184.2 x 1219.2mm ▼

**1944 PROJECTLINE** 152.4 x 914.4mm

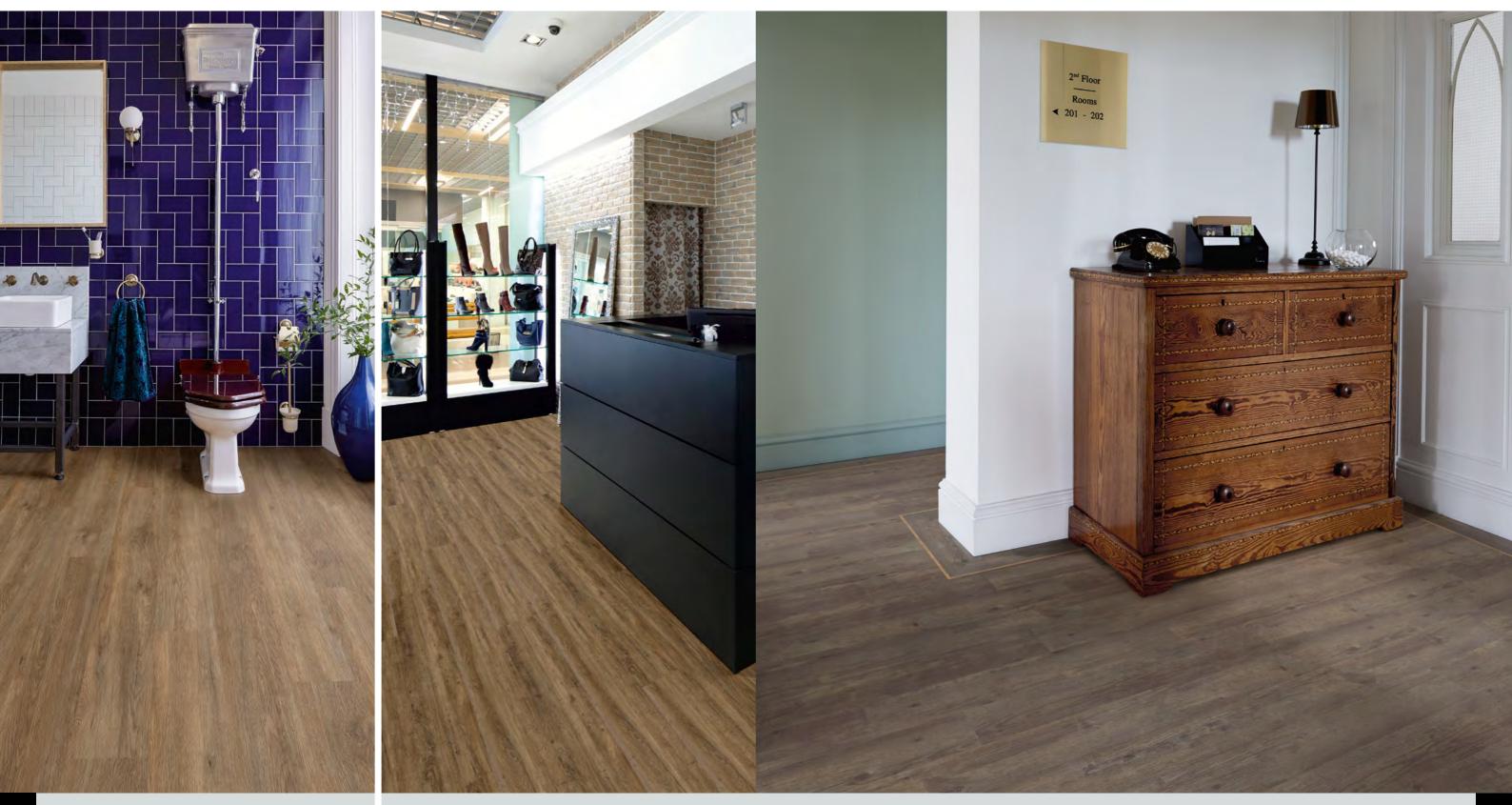
**2865** LOC 177.4 x 1212.4mm

m 💎

**2871** LOC 177.4 x 1212.4mm

**2857** LOC 145.6 x 907.6mm



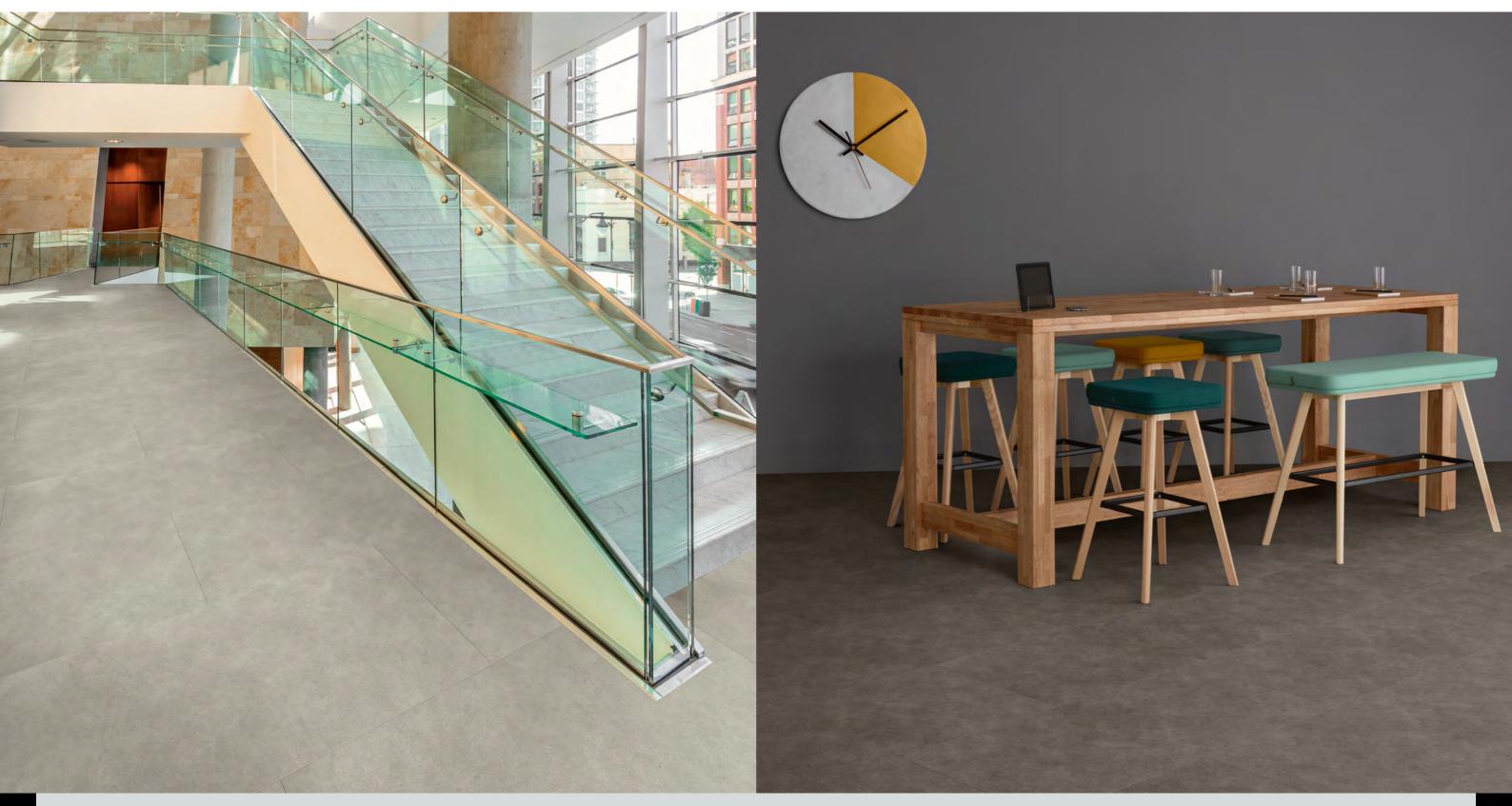


**2882** LOC 298.0 x 602.8mm



**2883** LOC 298.0 x 602.8mm





**2926 PROJECTLINE** 457.2 x 914.4mm

**2884** LOC 298.0 x 602.8mm



**2881** LOC 298.0 x 602.8mm

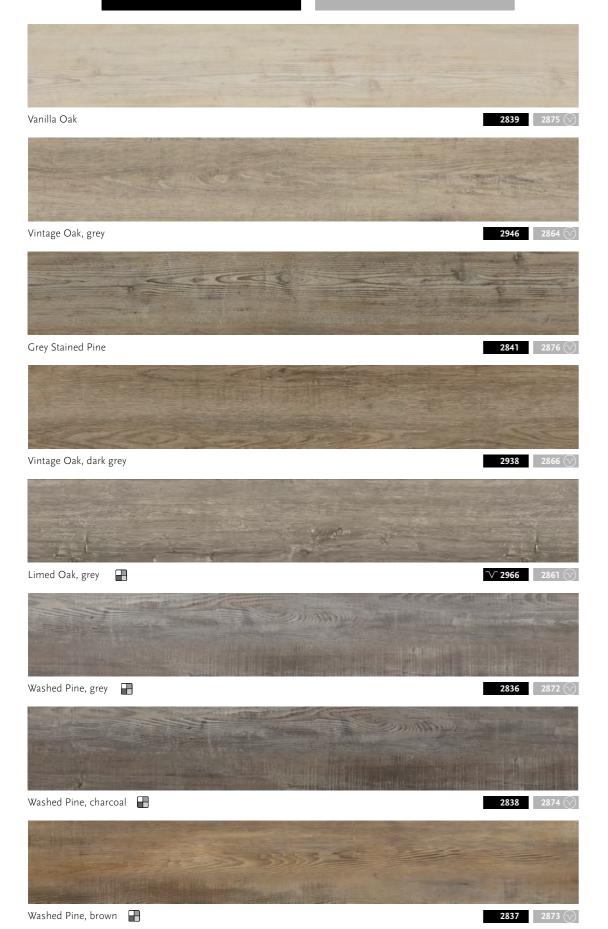




PROJECTLINE WOODS

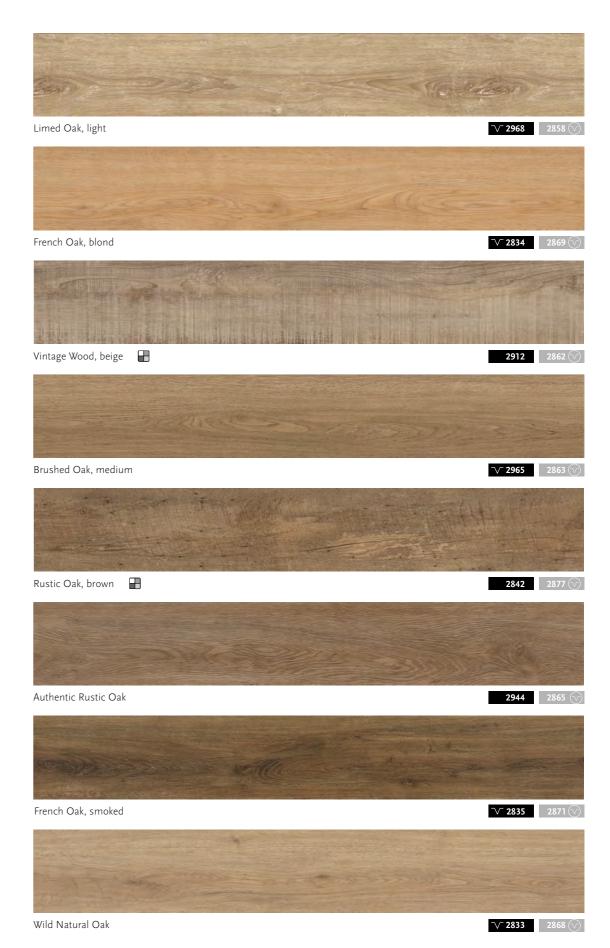
184.2 x 1219.2mm

LOC WOODS 177.4 x 1212.4mm



 $<sup>* \ \ \</sup>mathsf{Bevelled} \ \mathsf{PROJECTLINE} \ \mathsf{designs} \ \mathsf{should} \ \mathsf{be} \ \mathsf{paired} \ \mathsf{with} \ \mathsf{CONCEPTLINE} \ \mathsf{Inlay} \ \mathsf{Accessories}$ 



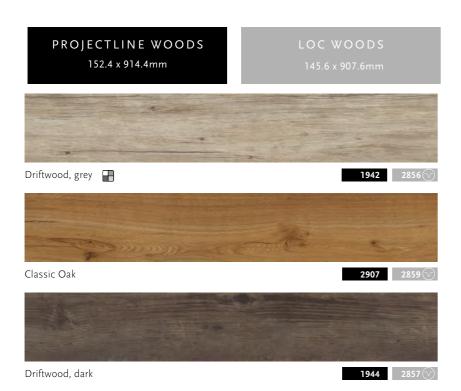


<sup>†</sup> Please note LOC designs cannot be paired with Inlay Accessories

PROJECTLINE WOODS 152.4 x 1219.2mm

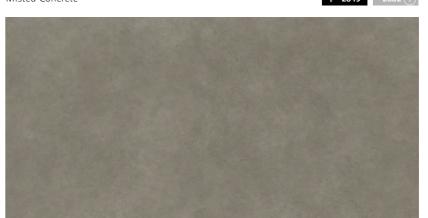
▼ PROJECTLINE Bevelled Edge\* 
▼ LOC Micro Bevel† 
■ Design features high shade variation





PROJECTLINE STONES 457.2 x 914.4mm









<sup>2926 2881 🕥</sup> 

<sup>\*</sup> Bevelled PROJECTLINE designs should be paired with CONCEPTLINE Inlay Accessories

<sup>†</sup> Please note LOC designs cannot be paired with Inlay Accessories

#### PROJECTLINE INLAY ACCESSORIES

Cavalio offers a wide choice of PROJECTLINE Inlay Accessories allowing you to create a truly unique design floor.

PROJECTLINE Inlay Accessories are available to enhance any non-bevelled wood or stone design. For bevelled designs refer to CONCEPTLINE inlay accesories on page 27.

#### MARQUETRY STRIPS

Authentic wood effect inlay strips



FEATURE STRIPS

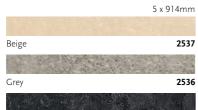
Inlay strips in solid colours



CROSS GRAIN MARQUETRY STRIPS GROUTING STRIPS

Wood effect inlay strips with grain at 90° to the main floor area





Creative and natural grout line effects

25 x 914mm Mid Oak 2521 Walnut 2522

Bespoke inlay strips are available by special order in any unbevelled shade and will be cut to required width from the chosen plank or tile.





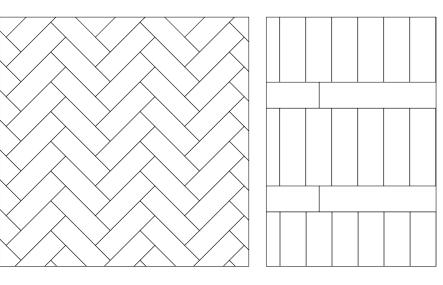
Please note LOC designs cannot be paired with Inlay Accessories

#### DESIGN FLOORS — WOOD

Beautifully intricate design floors can be crafted from Cavalio wood designs. Choose from either a standard floor layout or a more ambitious custom design. Most ideas can be achieved with the help of Cavalio's bespoke cutting service.

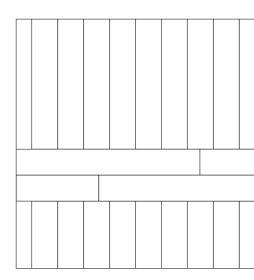
These linear drawings illustrate a selection of creative designs to help inspire when choosing your new Cavalio floor.

Cut third length herringbone\*





Cut third length tramlines\*



Full plank tramlines

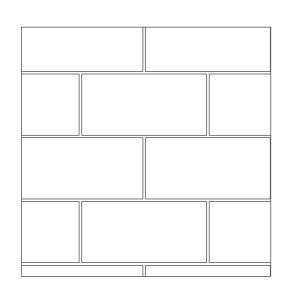
#### DESIGN FLOORS — STONE

Cavalio stone designs are highly versatile when individually laid or paired with a complementary or contrasting design. The possibilities are endless and truly unique palettes and patterns can be created to suit your interior surroundings.

Take inspiration from the below creative designs and envisage your new Cavalio floor.



Rectangular tile – brickwork with strip

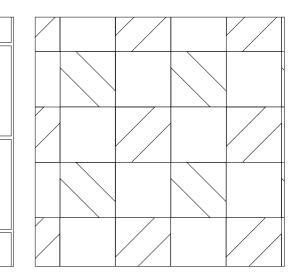


Dual width tiles with strip\* Typically cut ½ & ¼ tiles lengthways





Bespoke design floor†



#### BESPOKE CUTTING

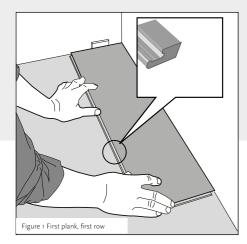
\*Basic cutting †Bespoke complex cutting Speak to your flooring provider for more details.

#### WHERE TO BUY >>

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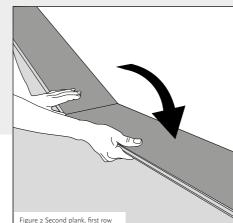
#### LOC INSTALLATION INSTRUCTIONS

We recommend that your new LOC floor is fitted by a professional flooring installer over the recommended Cavalio LOC underlay. This is designed to prevent the planks or tiles from sliding or becoming damaged due to uneveness in the subfloor. For more detailed installation instructions, including subfloor preparation and conditioning, please refer to the Cavalio Technical Guide.



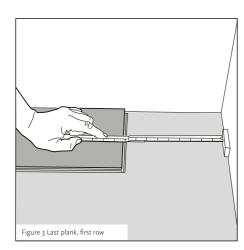
#### FIRST TILE or PLANK, FIRST ROW

The boards are laid without glue/adhesive. Start to lay the floor in the left-hand corner of the room. A minimum expansion gap of 4mm should be left around the installation perimeter and anything protruding from the subfloor. For larger installations an expansion gap of 1mm per linear metre of room length should be used. e.g. a room 8m x 4m would require an expansion gap of 8mm around the entire perimeter of the room and around anything protruding from the floor. Use small offcuts of the tile/plank as spacers between the planks and the walls to help achieve the correct size gap.



#### SECOND TILE or PLANK, SECOND ROW

Press the short end of the next tile/plank at an angle to the first one, and then lay down. Complete the first row in the same way.



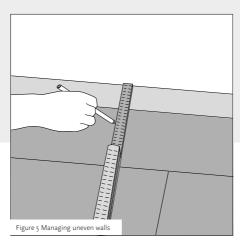
#### LAST TILE or PLANK, FIRST ROW

Insert correct sized spacer between the end of the first row and the wall to ensure the correct expansion gap is left. Measure the length of the last tile/plank to fit. Cut the last panel to correct length, recommended minimum length is 350mm.



#### FIRST TILE or PLANK, SECOND ROW

Insert spacer between the end of the first row and the wall (expansion gap). Start the new row with the leftover piece from the last row. Insert the tile/plank at an angle against the plank in the previous row, press forward and fold down at the same time. Always try to stagger the short joints approx. 150mm from a short joint in the previous row.

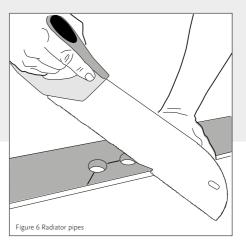


#### MANAGING UNEVEN WALLS

If the wall is uneven, the floorboards should be marked or scribed to its contours. Mark the floorboards with the contour of the wall. Don't forget to include the required expansion gap to the wall.

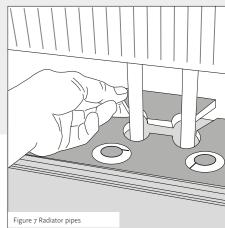
To cut the planks to fit the last row, position them one at a time directly over the previous row in the direction you'll be laying them. Hold them firmly in place. Then line up a third board on top. Use the edge of this board to mark the cutting line with a pencil on the board

beneath. Remember to allow for the expansion gap.

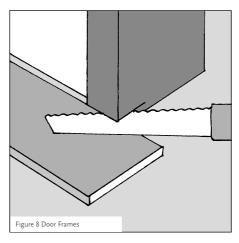


#### RADIATOR PIPES (Fig.6 & 7)

Principle cut out — mark the centre of the holes on both the long and short sides using a carpenters square and a pencil. Where the marks cross drill a pilot hole using a thin #6 or #8 drill bit. Further drill the hole with a spade bit wide enough to accommodate both the diameter of the pipe and the required expansion gap. Cut around as shown with a saw or with a sharp utility knife. Install the floor plank. If necessary, put a bead of contact glue on the cut piece and replace.



Insert a spacer directly behind the inserted piece to wedge it in place ensuring that the correct sized expansion gap has been left. Leave this in place until the glue has had peed.

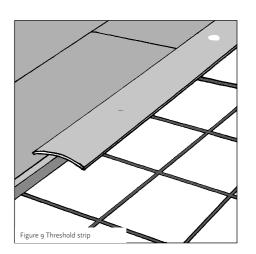


#### DOOR FRAMES

When installing Interlocking plank/tile around a door frame, cut into the door frame with a handsaw, using an off cut plank/tile and some underlay as a guide for the height and the amount to trim off the door frame. Slide the cut piece under the door frame.

#### ADJOINING OTHER FLOOR COVERINGS

When adjoining other floor coverings, finish the Interlocking plank/tile in the doorway. An appropriate expansion gap should be left between the Interlocking plank/tile and the adjoining floor covering. This can be covered using a suitable threshold or diminishing strip later.



#### INSTALLING ACROSS MULTIPLE ROOMS

Finish the Interlocking plank/tile in the doorway on either side and allow a break between the two floors of double that left around the perimeter.

A suitable threshold strip can then be installed to cover the resultant gap. Place two small off cut pieces of Interlocking plank/tile back to back to gauge the correct gap size.

When installing a threshold never mechanically fix direct to the Interlocking plank/tile; instead affix to the subfloor and allow sufficient space between the top edge of the threshold and the surface of the Interlocking plank/tile so as to allow movement into the expansion gap.

#### COMPLETION WORK

Interlocking planks/tiles are designed as floating floors hence the floor covering can be walked on directly after it is installed. Remove all the spacers and wedges from the edge expansion gaps.

Skirting boards, base boards, quadrants or scotia can be used to conceal the expansion gap, however they should never be fitted directly onto the surface of the interlocking plank/tile. Leave a small gap between the two, allowing for the natural movement of the plank underneath the skirting or scotia.



#### TECHNICAL SPECIFICATION

#### VISIT OUR WEBSITE

#### cavaliofloors.com

Cavalio has a designated website which is packed full of useful links and further information to help you choose the perfect flooring solution for your interior.

#### FREE SAMPLES SERVICE

Free samples can be ordered online or by calling our Cavalio Sample Service Team on 0845 345 5405.

#### OUR ENVIRONMENT

As a manufacturer of high design and high-performance flooring collections, Cavalio are committed to minimising the impact of our products on the environment throughout their entire life. Cavalio's technical processes are continuously assessed to ensure our goals are met, providing confidence in being able to offer our customers the best possible quality whilst remaining environmentally focused.

The increasing awareness and attention to sustainable development is a key aspect of manufacturing and as such, each Cavalio product is 100% recyclable and contains an average of 40% recycled content. We have achieved SA 8000 approved factory status, providing social accountability throughout our manufacturing process as well as receiving ISO 14001 approval for environmental management. Along with low VOCs, energy efficient manufacturing, long life and low maintenance it is clear why Cavalio achieves BRE A+ for its LCA performance.

An Environmental Product Declaration (EPD) is available upon request which is an independent, third party assessment of our environmental credentials, set out in a transparent format.

Collectively, the socially accountable manufacturing, recyclable suitability, low VOCs and transparent credentials present a sustainable environmental package. For further details on any technical or environmental data, please contact Cavalio on **0845 345 5404.** 

Choosing an environmentally preferable product from Cavalio means no compromise in the function and performance of the product.

100% recyclable

40% AVERAGE CONTENT OF RECYCLED MATERIAL







CHARACTERISTICS	STANDARD	CONCEPTLINE	PROJECTLINE	LOC
Type of floor covering	EN ISO 10582	heterogeneous, PVC	heterogeneous, PVC	heterogeneous, PVC
Surface treatment		PU	PU	PU
Total weight	EN ISO 23997	3600 g/m²	4290g/m²	8600g/m²
Performance classification	EN ISO 10874	23 / 31	23 / 33 / 42	23 / 33 / 42
Gauge	EN ISO 24346	2.0 mm	2.5mm	4.5mm
Wear layer thickness	EN ISO 24340	0.3 mm	0.55mm	0.55mm
Packaging plank / tile size	EN ISO 24342	24 @ 152.4 x 914.4mm = 3.34m <sup>2</sup> 18 @ 152.4 x 1219.2mm = 3.34m <sup>2</sup> 15 @ 184.2 x 1219.2mm = 3.37m <sup>2</sup> 18 @ 304.8 x 609.6mm = 3.34m <sup>2</sup>	24 @ 152.4 x 914.4mm = 3.34m <sup>2</sup> 18 @ 152.4 x 1219.2mm = 3.34m <sup>2</sup> 15 @ 184.2 x 1219.2mm = 3.37m <sup>2</sup> 8 @ 457.2 x 914.4mm = 3.34m <sup>2</sup>	15 @ 145.6 x 907.6mm = 1.98m <sup>2</sup> 11 @ 145.6 x 1212.4mm = 1.94m <sup>2</sup> 9 @ 177.4 x 1212.4mm = 1.94m <sup>2</sup> 11 @ 298.0 x 602.8mm = 1.98m <sup>2</sup>
Dimensional stability	EN ISO 23999	≤ 0.15%	≤ 0.15%	≤ 0.15%
Residual indentation	EN ISO 24343-1	≤ 0.1mm*	≤ 0.1mm*	≤ 0.1mm*
Colour fastness to artificial light	EN ISO 105-B02	≥ 6	≥ 6	≥ 6
Behaviour to fire	EN 13501-1	Bfl - s1	Bfl - s1	Bfl - s1
Slip resistance**	DIN 51130 EN 13893	R10 DS	R10 DS	R10 DS
Impact sound reduction	EN ISO 10140-3	2 dB	2 dB	3 dB
Resistance to thermal conductivity	EN 12667 ISO 8302	0.02 m²k/w	0.02m²k/w	0.02m²k/w
Static electrical propensity	EN 1815	< 2 kV	<2 kV	<2 kV
Chemical resistance	EN ISO 26987	***	***	***
Abrasion resistance	EN ISO 10582	Туре І	Туре І	Туре І
Castor chair suitability	ISO 4918	yes, type W, EN 12529	yes, type W, EN 12529	yes, type W, EN 12529
Underfloor heating suitability	EN 1264-2	suitable, max. 27 °C	suitable, max. 27 °C	suitable, max. 27 °C
VOC emissions		AgBB -very low emissions Eurofins - Indoor Air Comfort Gold	AgBB - very low emissions Eurofins - Indoor Air Comfort Gold	AgBB - very low emissions Eurofins - Indoor Air Comfort Gold
Applications		Ideal for use in any domestic situation and light to moderate commercial areas	Ideal for use in any heavy comn office, leisure, healthcare, edu	

<sup>\*</sup> Average test value from current production.

**C E** 14041

60

<sup>\*\*</sup> For clarification regarding slip, consult Cavalio.

<sup>\*\*\*</sup> Resistant depending on concentration and time of exposure. In case of increased impact of oils, grease, acids, alkalis and other aggressive chemicals, please contact us.

#### FLOORCARE

All planks and tiles in the Cavalio collection feature a polyurethane surface treatment to help protect your floor from everyday wear, ensuring the optimum long-term performance of your floor. To keep your Cavalio floor looking as good as the day it was installed, we recommend you follow the below floorcare guidelines.

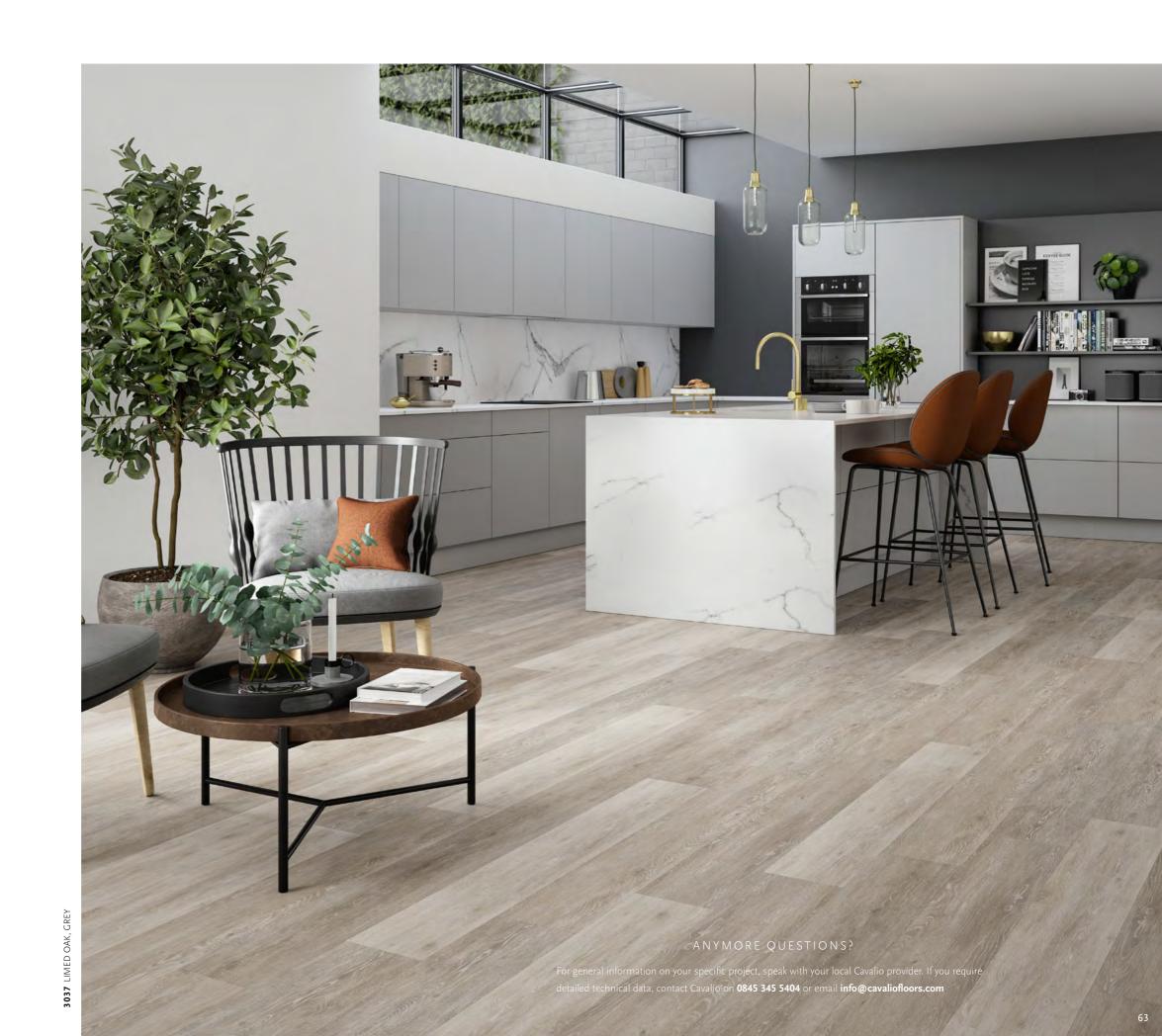
#### RESIDENTIAL AREAS

Day to Day Cleaning:

- Install a good quality entrance mat by exterior doors to collect loose dirt and grit
- The application of a suitable floor polish is advisable to assist with ongoing maintenance
- ✓ Sweep or vacuum your floor every day
- Regularly use a fresh mop and neutral cleaning solutions to evenly clean your floor. Remember to collect and dispel all excess fluid into your mop bucket
- Address spillages as soon as you can to reduce the risk of staining or causing slips
- Insert protective pads and cups under furniture to protect your floor from scratches and indentations
- Regularly trim your pets claws to help avoid scratching
- X Drag furniture with unprotected feet across the floor
- Use abrasive liquids or metal scouring pads to aid cleaning as these can damage the floor
- Clean the floor with solvents, caustic detergents, washing up liquids, soap powders, bleach, furniture polishes, petroleum based products, pine gels, stain removers or highly coloured products. Such products may make the floor slippery or cause permanent damage.

#### COMMERCIAL AREAS

For commercial floorcare instructions contact Cavalio on **0845 345 5404** or visit **cavaliofloors.com** 





CAVALIO UK & IRELAND

PO Box 3, Radcliffe New Road, Whitefield, Manchester, M45 7NR, United Kingdom Tel: +44 (0)845 345 5404

Tel: +44 (0)845 345 5404 Fax: +44 (0)845 345 5406 Samples: +44 (0)845 345 5405 Email: info@cavaliofloors.com CAVALIO POLSKA POLFLOR

Tel: +48 61 8203155 Email: info@cavaliofloors.pl www.cavaliofloors.pl

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