

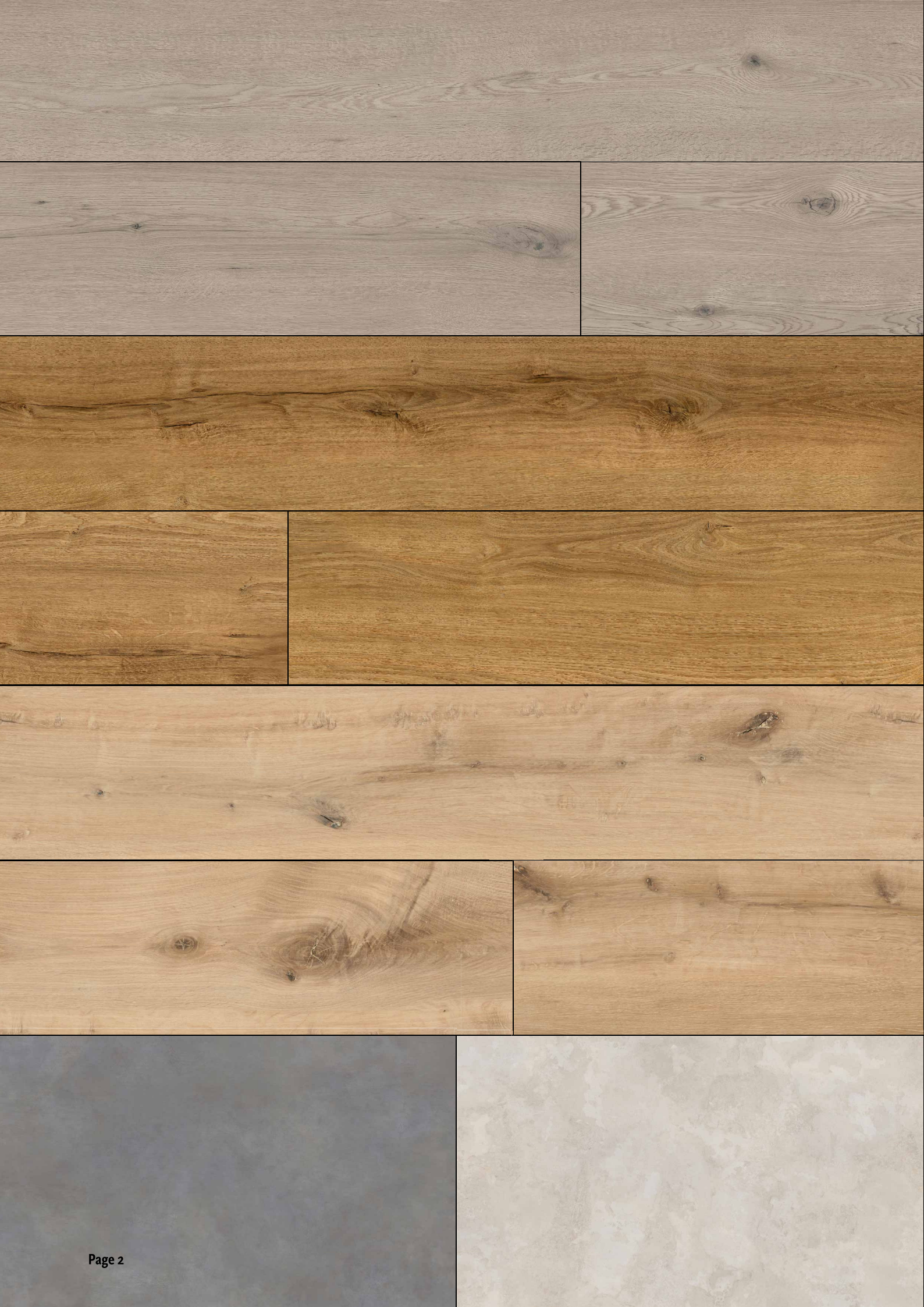
**eco PUR<sup>®</sup>**  
POLYMIN INSIDE

# The healthy living Floor



**BODEN COUTURE<sup>®</sup>**  
THE FLOOR BRAND





**eco** PUR<sup>®</sup>  
POLYMIN INSIDE



# THE HEALTHY LIVING FLOOR

The **Eco-Pur®** design flooring uses the new and innovative composite material **Polymin®** instead of PVC.


This is a combination of natural minerals as well as ecologically very valuable polyolefins that are fully recyclable at the end of the product life cycle and can also be recycled afterwards.

This results in a new type of flooring that is not only free of PVC, plasticizers and solvents, but is also 100% recycled in an environmentally friendly manner with the **After-Life-Promise**.

At the same time, the **Blue Angel certification** certifies the complete harmlessness of the product and the **Eurofins-Gold-certificate** simultaneously certifies the composition and purity of the product.

Thanks to its user-friendly properties, Eco-Pur® is the perfect and at the same time sustainable flooring solution for your home, from the children's room to the kitchen.


With the patented L2C-click system, the planks can also be installed quickly and easily. easy to install.



[www.blauer-engel.de/uz120](http://www.blauer-engel.de/uz120)

- low emissions
- low pollutant content
- no adverse impact on health in the living environment



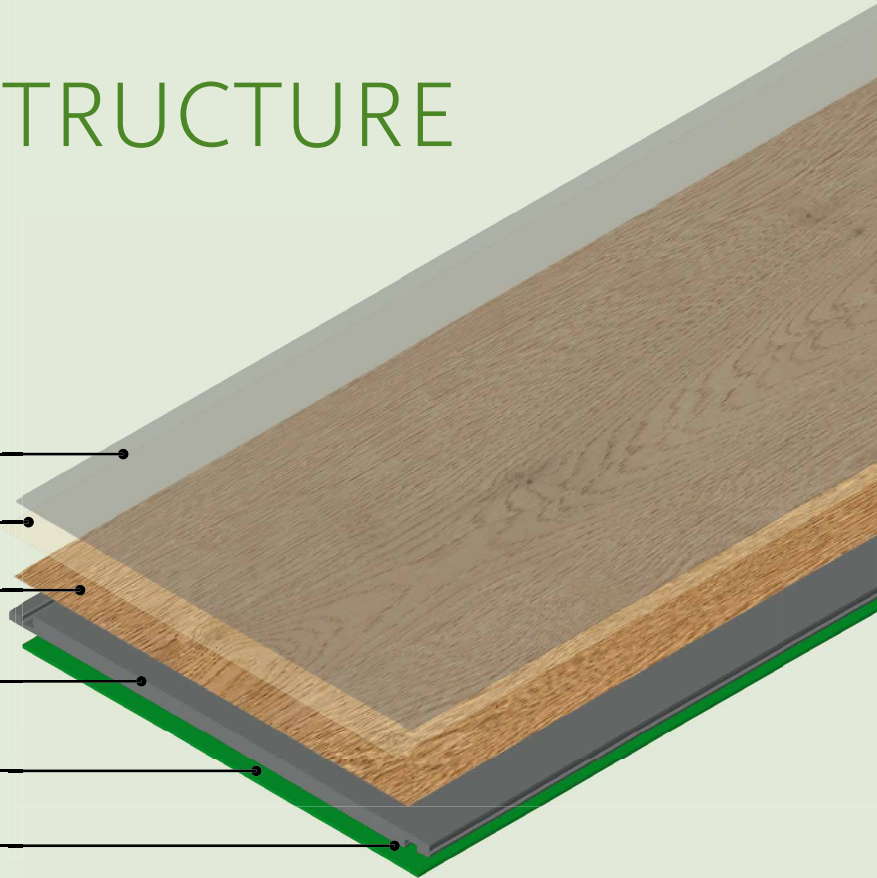
-  PVC-free
-  Pollutant free
-  Waterproof
-  Extremely robust
-  Dimensionally stable
-  Heavy duty
-  Ecological & economical
-  100 % recyclable
-  Re-usable
-  Easy installation
-  Low-maintenance
-  Odorless



# PRODUCT STRUCTURE

**POLYMIN<sup>®</sup>**  
INSIDE

- Matecta<sup>®</sup> Premium-Surface
- Transparent wear layer
- Authentic decor film
- Carrier plate
- Integrated impact sound insulation
- Patented click system (L2C)



Eco friendly



Gentle on joints



Sound reducing



Odorless

## SIZE

including 1 mm  
impact sound  
5.2/0.3 x 228 x 1,220 mm  
5.2/0.3 x 470 x 940 mm



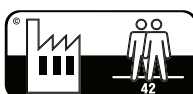
[www.blauer-engel.de/uz120](http://www.blauer-engel.de/uz120)



Stress class  
Heavy duty  
in the private sector.



Stress class  
Heavy duty  
in the commercial sector.



Stress class  
Normal stress  
in light industry.  
Trafficability excluded.



4-SIDED MICRO  
BEVELLED EDGES





Oak Luna (80602)

Size: 228x1,220 mm

Product thickness: 5.2/0.3 mm



Test item	Norm	Test result ecoPUR®
Dimensional stability (%)	ISO 23999:2018	X-Direction: 0,05 % Y-Direction: 0,05 %
Curvature (mm)	ISO 23999:2018	0,00 mm
Dimensional deviation (mm)	ISO 24342:2018	<b>Length:</b> Deviation $\leq 0,13$ % the nominal length up to a maximum of 0.5 mm <b>Wide:</b> Deviation $< 0,1$ % up to maximum 0.5 mm – pass
Squareness (mm)	ISO 24342:2018	0,1 mm – pass
Straightness (mm)	ISO 24342:2018	0,05 mm – pass
Thickness deviation (mm)	ISO 24342:2018	0,05 mm – pass
Remaining indentation	ISO 24343-1:2007	0,13 mm – pass
Wear resistance	EN13329	5300 R
Resistance to scratches	ISO 19322:2018 Appendix A	No visible, uninterrupted Scratch on the surface under 10 N
Chair castors test	ISO 4918:2016+Amd.1:2018	No visible damage (after 25,000 cycles) – pass
Peel resistance	ISO 24345:2006(E)	X-Direction: 65 N/mm – pass Y-Direction: 70 N/mm – pass
Effect of the simulated movement of a furniture leg	ISO 16581:2014	No visible damage – pass
Color fastness to light	ISO 105-B02:2014	$\geq 6$
Slip resistance	EN 13893:2002 & EN 14041:2018	0,41
Thermal conductivity	EN 12664:2001	0,114 W/(m·k)
Thermal resistance	EN 12664:2001	0,046 (m <sup>2</sup> ·K)/W
Static load resistance	ASTM F3261-20 Section 8.7 & ASTM F970-17 & ASTM F387-17	0,11 mm – pass
Electrical resistance	EN 1081:2018+A1:2020 MethodeA	$> 1.0 \times 10^{10} \Omega$
Determination of the burning behavior with a radiant heat source	ASTM E648-19a <sup>e1</sup>	Class II
Fire classification for the burning behavior of flooring material	EN 13501-1:2018 Clause 9 & EN ISO 9239-1:2010 & EN ISO 11925-2:2020	C <sub>fl</sub> -S1
Smoke density	ASTM E662-21a	Pass
Reach		free from SVHC substances $\geq 0,11$ %
Raw qualification	Rohs	pass
Formaldehyde	EN 717-1:2004	pass
Pentachlorophenol (PCP)	EN 14041:2018 Appendix B & EN 12673:1999	ND (<0,05 mg3) – pass
Waste key	17 02 03	To be disposed of in small quantities via the recycling garbage can or the recycling center.
Packing units planks	Planks	1 Pak. = 10 Pla. = 2,7816 m <sup>2</sup> 1 Pal. = 40 Pak. = 111,264 m <sup>2</sup> 20' Co. = 28 Pal. = 3,115,39 m <sup>2</sup>
Packing units tiles	Tiles	1 Pak. = 6 Fl. = 2,6508 m <sup>2</sup> 1 Pal. = 51 Pak. = 135,1908 m <sup>2</sup> 20' Co. = 24 Pal. = 3,244,5792 m <sup>2</sup>
Size incl. 1mm impact sound insulation	Planks Tiles	5,2/0,3 x 228 x 1,220 mm 5,2/0,3 x 470 x 940 mm

# OAK HEAVEN



80601

**Oak Heaven** • smooth Oak Wooden structure

**Installation type:** Click • **Size:** 228x1,220 mm • **Product thickness:** 5.2/0.3 mm







# OAK LUNA



80602

**Oak Luna** • smooth Oak Wooden structure

**Installation type:** Click • **Size:** 228x1,220 mm • **Product thickness:** 5.2/0.3 mm









Oak Fauna (80604)

Size: 228x1,220 mm

Product thickness: 5.2/0.3 mm







# OAK FLORA



80603

**Oak Flora** • classic Oak Wood character

**Installation type:** Click • **Size:** 228x1,220 mm • **Product thickness:** 5.2/0.3 mm





# OAK FAUNA



80604

**Oak Fauna** • classic Oak Wood character

**Installation type:** Click • **Size:** 228x1,220 mm • **Product thickness:** 5.2/0.3 mm







# OAK FLOWER



80605

**Oak Flower** • classic Oak Wood character

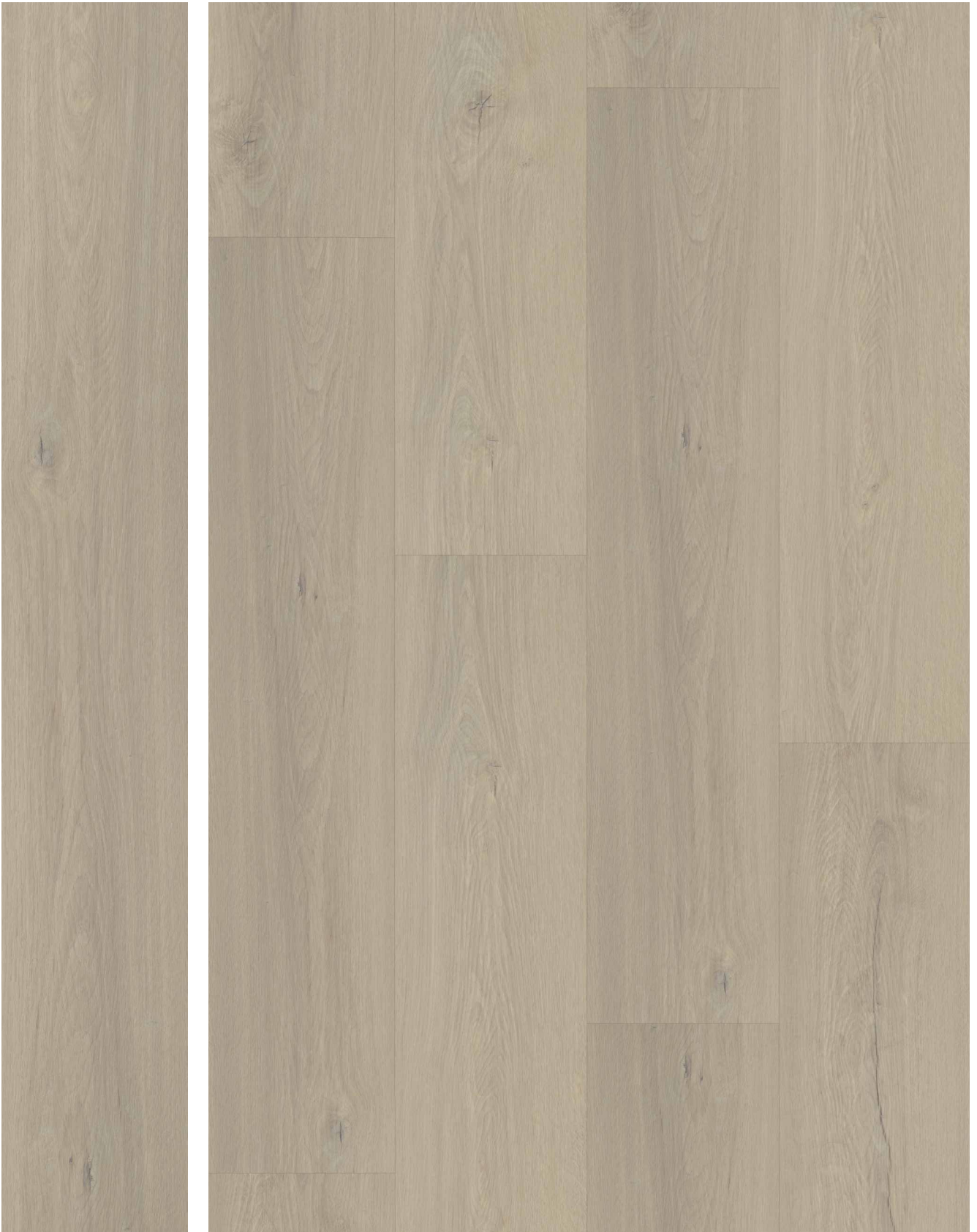
**Installation type:** Click • **Size:** 228x1,220 mm • **Product thickness:** 5.2/0.3 mm







# OAK DIAMANT



80606

**Oak Diamant** • classic Oak Wood character

**Installation type:** Click • **Size:** 228x1,220 mm • **Product thickness:** 5.2/0.3 mm









**Oak Twister**  
**Size: 228x1,220 mm**  
**Product thickness: 5.2/0.3 mm**







# OAK RAIN



80607

**Oak Rain** • rustic Oak-Design

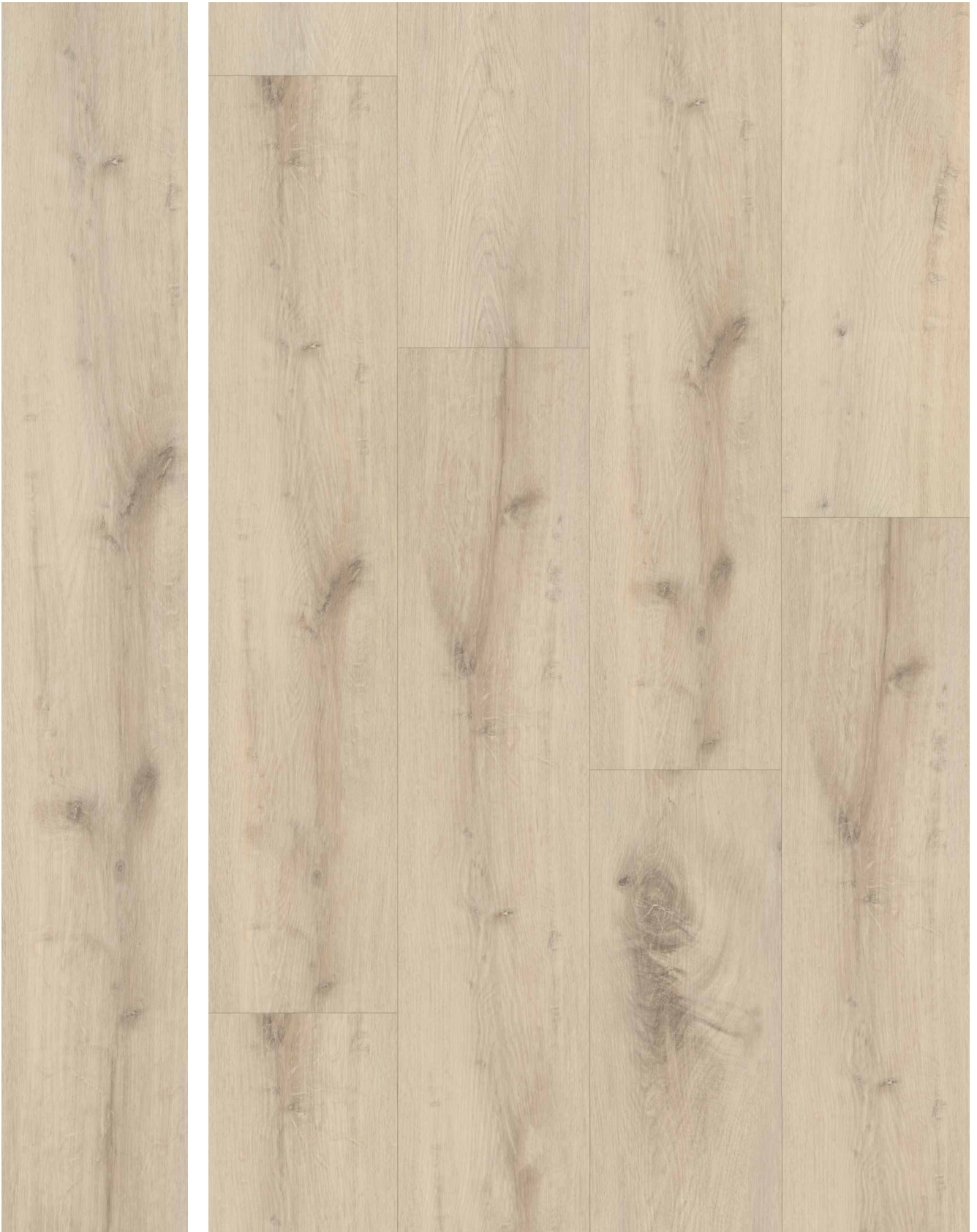
**Installation type:** Click • **Size:** 228x1,220 mm • **Product thickness:** 5.2/0.3 mm







# OAK SNOW



80608

**Oak Snow** • rustic Oak-Design

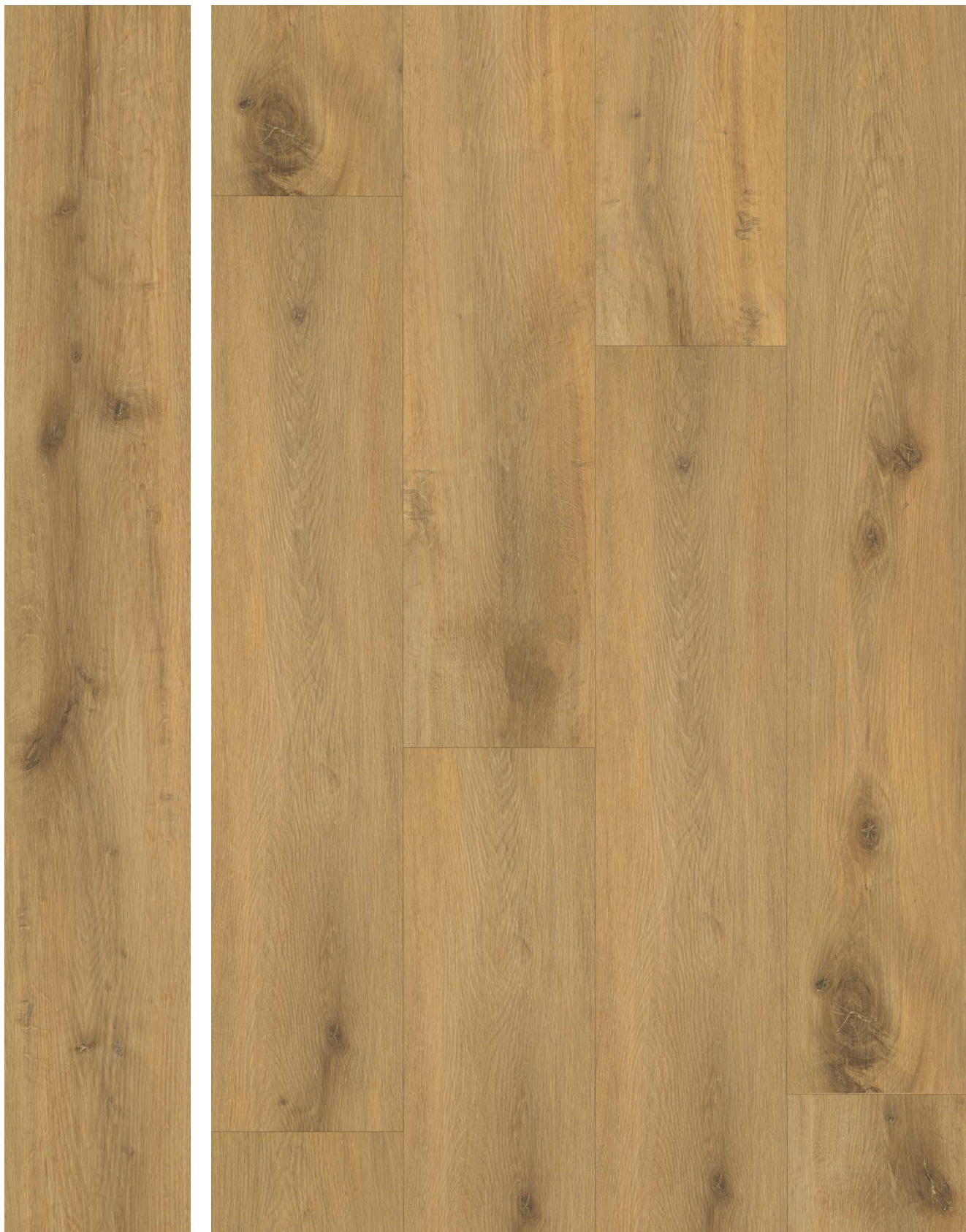
**Installation type:** Click • **Size:** 228x1,220 mm • **Product thickness:** 5.2/0.3 mm







# OAK TWISTER



80609

**Oak Twister** • rustic Oak-Design

**Installation type:** Click • **Size:** 228x1,220 mm • **Product thickness:** 5.2/0.3 mm







# OAK NIGHT



80610

**Oak Night** • rustic Oak-Design

**Installation type:** Click • **Size:** 228x1,220 mm • **Product thickness:** 5.2/0.3 mm









XL-Tile Tear  
Size: 470 x 940 mm  
Product thickness: 5.2/0.3 mm







# XL-TILE LAVA



80611

**XL-Tile Lava** • Stone surface

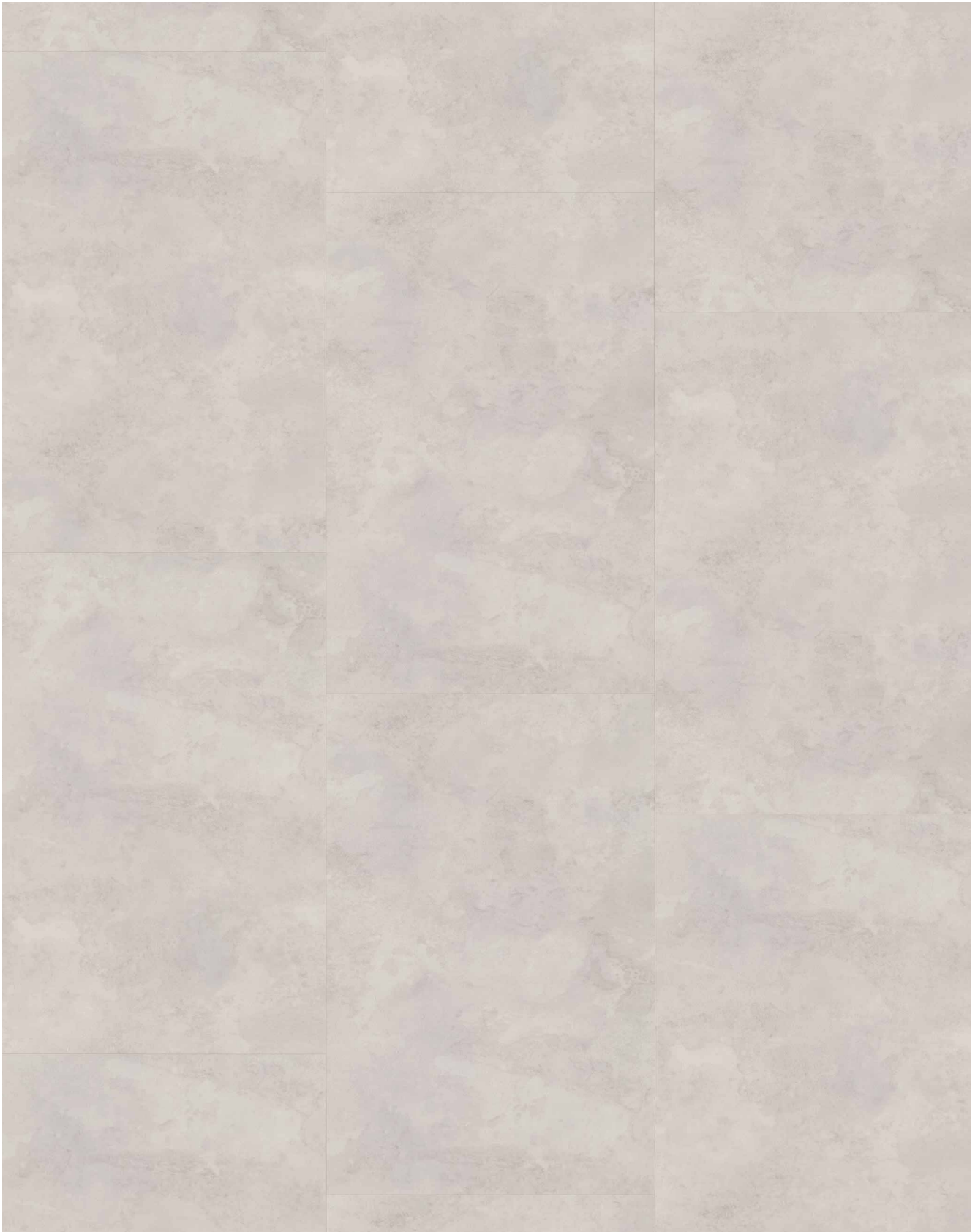
**Installation type:** Click • **Size:** 470x940 mm • **Product thickness:** 5.2/0.3 mm







# XL-TILE FIRE



80612

**XL-Tile Fire** • Stone surface

**Installation type:** Click • **Size:** 470 x 940 mm • **Product thickness:** 5.2/0.3 mm







# XL-TILE GLOW



80613

**XL-Tile Glow** • Stone surface

**Installation type:** Click • **Size:** 470 x 940 mm • **Product thickness:** 5.2/0.3 mm









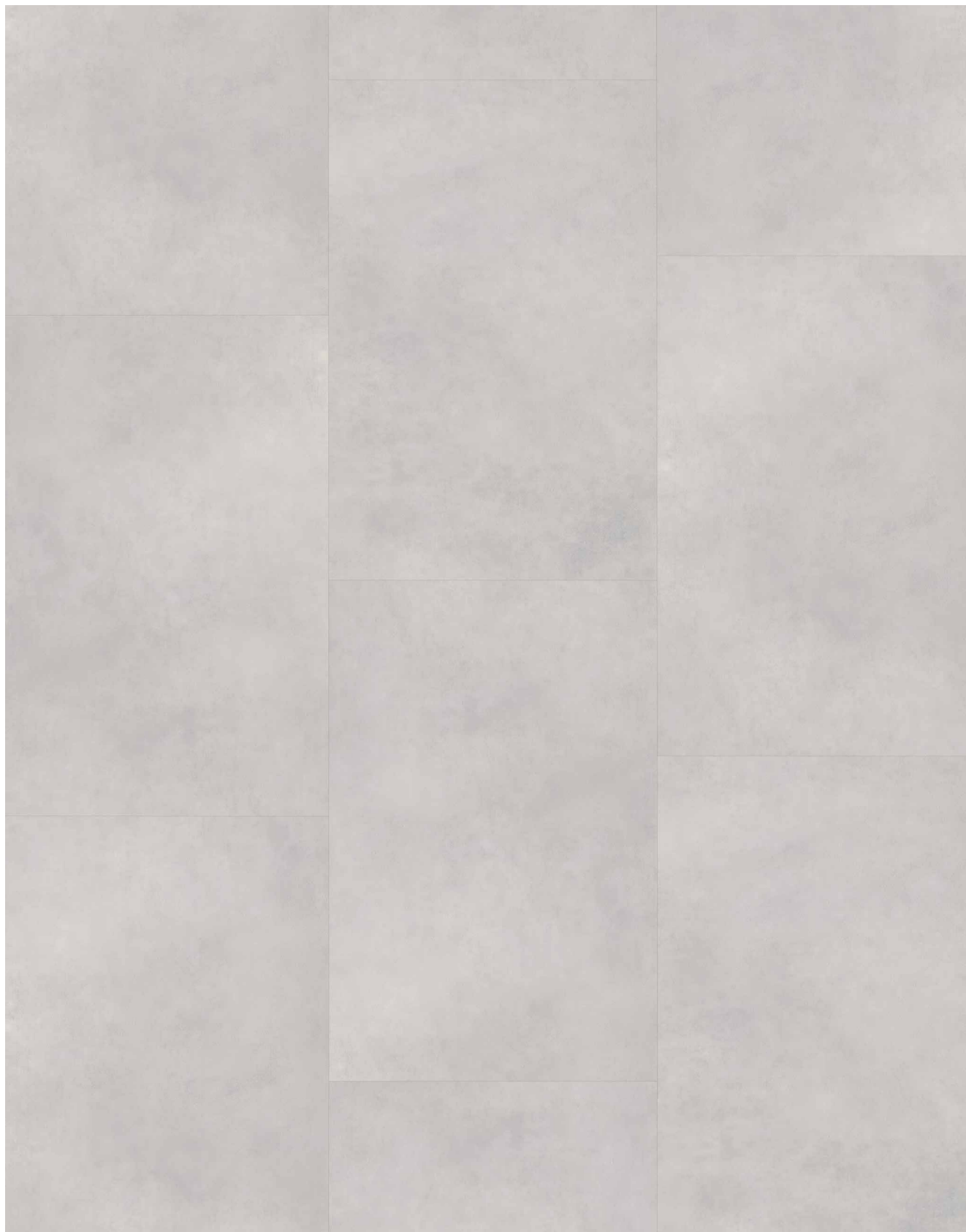
XL-Tile Fire  
Size: 470 x 940 mm  
Product thickness: 5.2/0.3 mm







# XL-TILE FLASH



80614

**XL-Tile Flash** • Stone surface

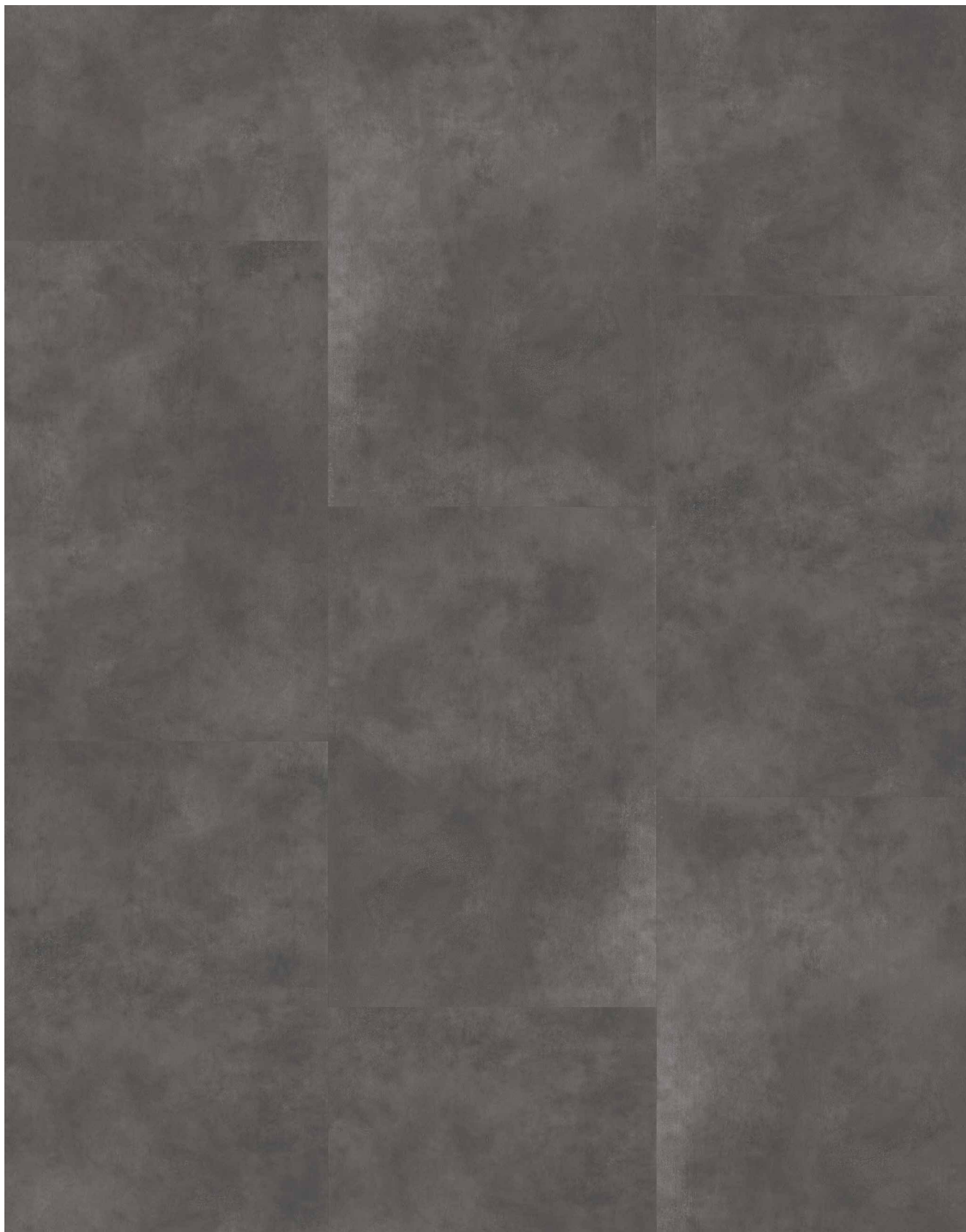
**Installation type:** Click • **Size:** 470x940 mm • **Product thickness:** 5.2/0.3 mm







# XL-TILE MOON



80615

**XL-Tile Moon • Stone surface**

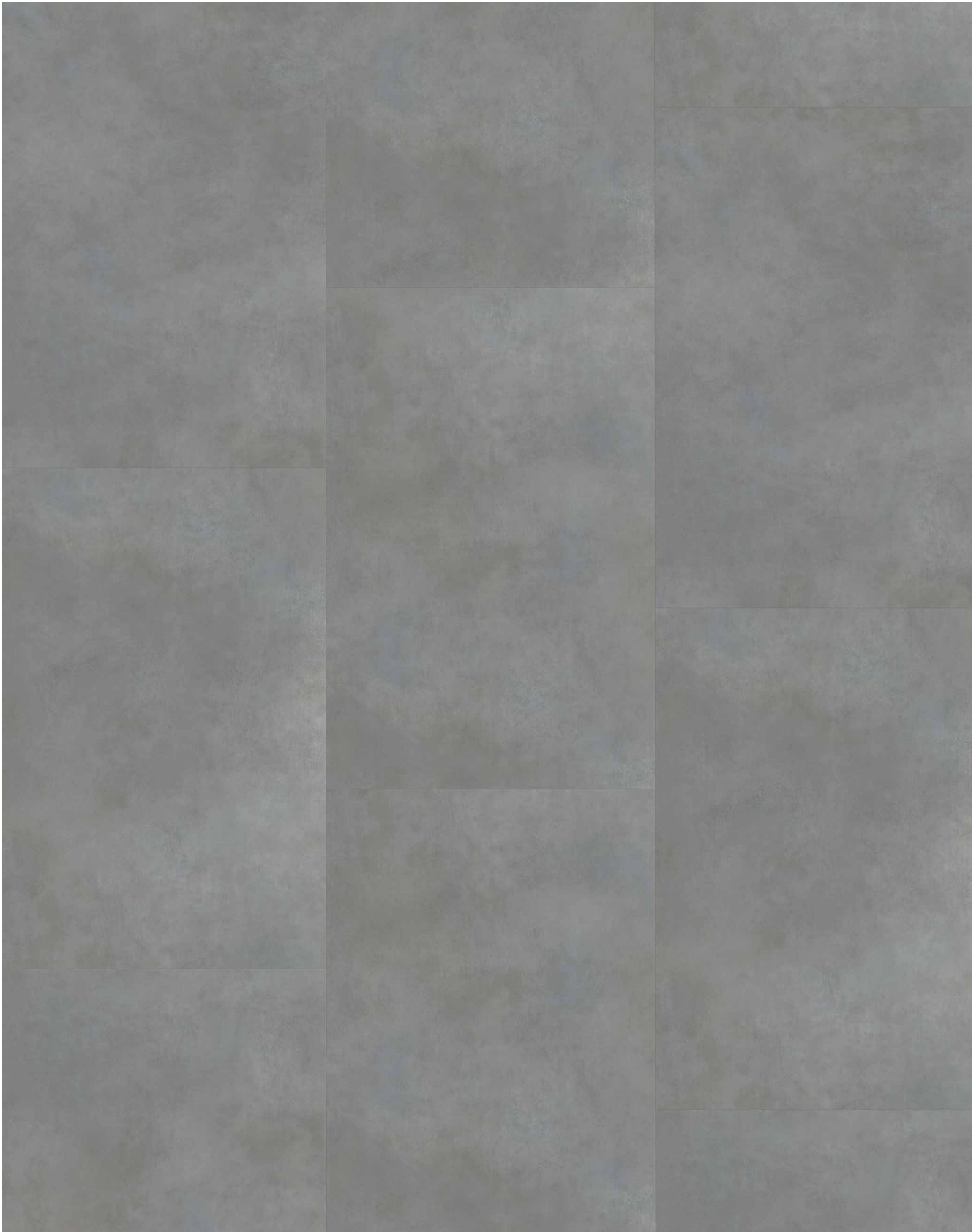
**Installation type:** Click • **Size:** 470x940 mm • **Product thickness:** 5.2/0.3 mm







# XL-TILE TEAR



80616

**XL-Tile Tear** • Stone surface

**Installation type:** Click • **Size:** 470x940 mm • **Product thickness:** 5.2/0.3 mm







# eco PUR<sup>®</sup>

## POLYMIN INSIDE

All area, plank and tile images shown are reduced sections and may differ in color from the original. from the original. They always give only a partial impression of the whole. For exact color matching, we always recommend an original sample as a comparison.

The room situations shown here are partly visualizations. All pictures, graphics and icons shown are subject to the copyright of F.W. Barth & Co. GmbH.

InSizeion on technical data and product properties as of 08/2023, subject to change and errors excepted.

F.W. Barth & Co. GmbH  
Fuggerstraße 25 | DE - 41352 Korschenbroich  
Tel. +49 2161 995599 | [info@barth1873.de](mailto:info@barth1873.de)  
[www.barth1873.de](http://www.barth1873.de)  
[www.bodencouture.de](http://www.bodencouture.de)

**BODEN COUTURE<sup>®</sup>**  
THE FLOOR BRAND