





ULUXURY VINYL

Scala 100

PUR ECO SYSTEM



All new: colours, shapes and features.

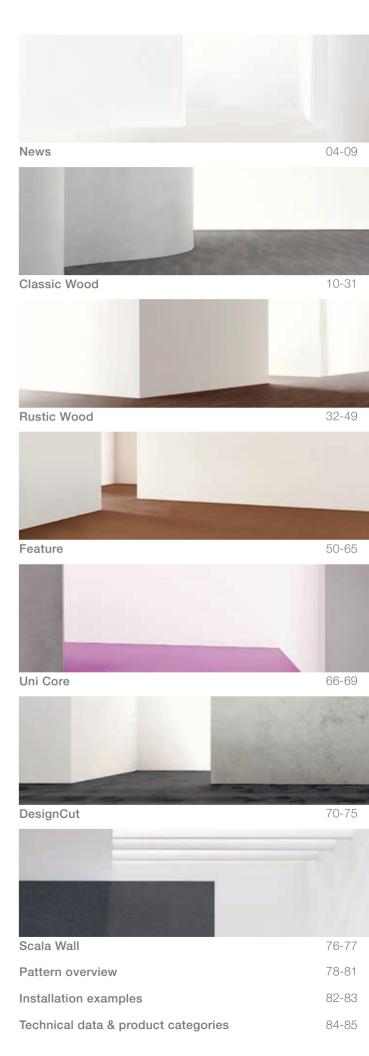
patterns and formats. And brand new: large MaxPlank in Germany.

The Scala 100 luxury vinyl tile collection from Armstrong: boards, special DesignCut formats and Scala Wall wall new designs, exclusive imprints and innovative formats coverings. The PUR ECO System provides a high-quality, open up totally new possibilities for floor designs. Ama-durable coating that makes flooring surfaces easy to care zingly authentic wood designs, extraordinary features and for and keeps operating costs low. Excellent all-round distinctive solid colours - available in a wide range of quality and superior design. Developed and produced

Armstrong - high quality floor coverings with tradition.

Armstrong is a worldwide leading manufacturer of high quality linoleum, vinyl and fibre-bonded floor coverings for retail and commercial construction. We manufacture predominately in Europe in accordance with our rigorous quality, occupational safety and environmental standards. Short delivery distances, modern production processes and continuous monitoring of raw materials guarantee the highest quality. As a member of the European Resilient Flooring Manufacturers' Institute (ERFMI), we also offer Environmental Product Declarations (EPDs) for all of our floor coverings. These help with the certification of sustainable construction projects based on standards such as DGNB, LEED or BREAAM.

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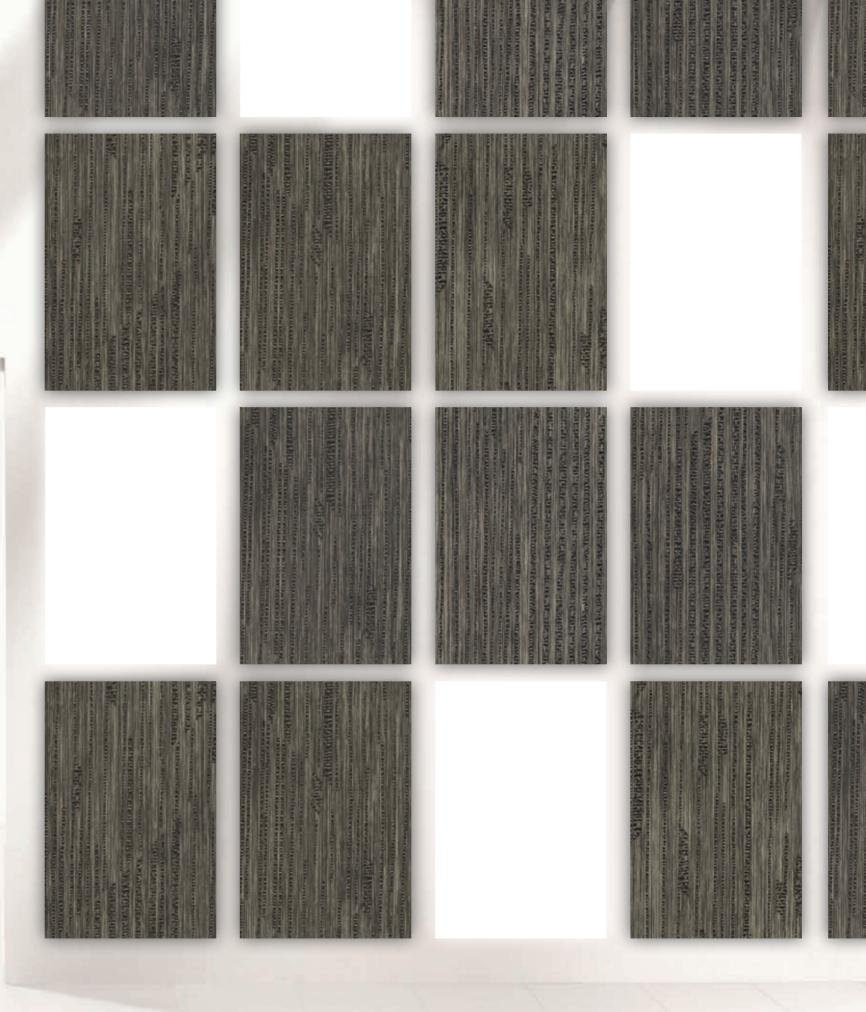




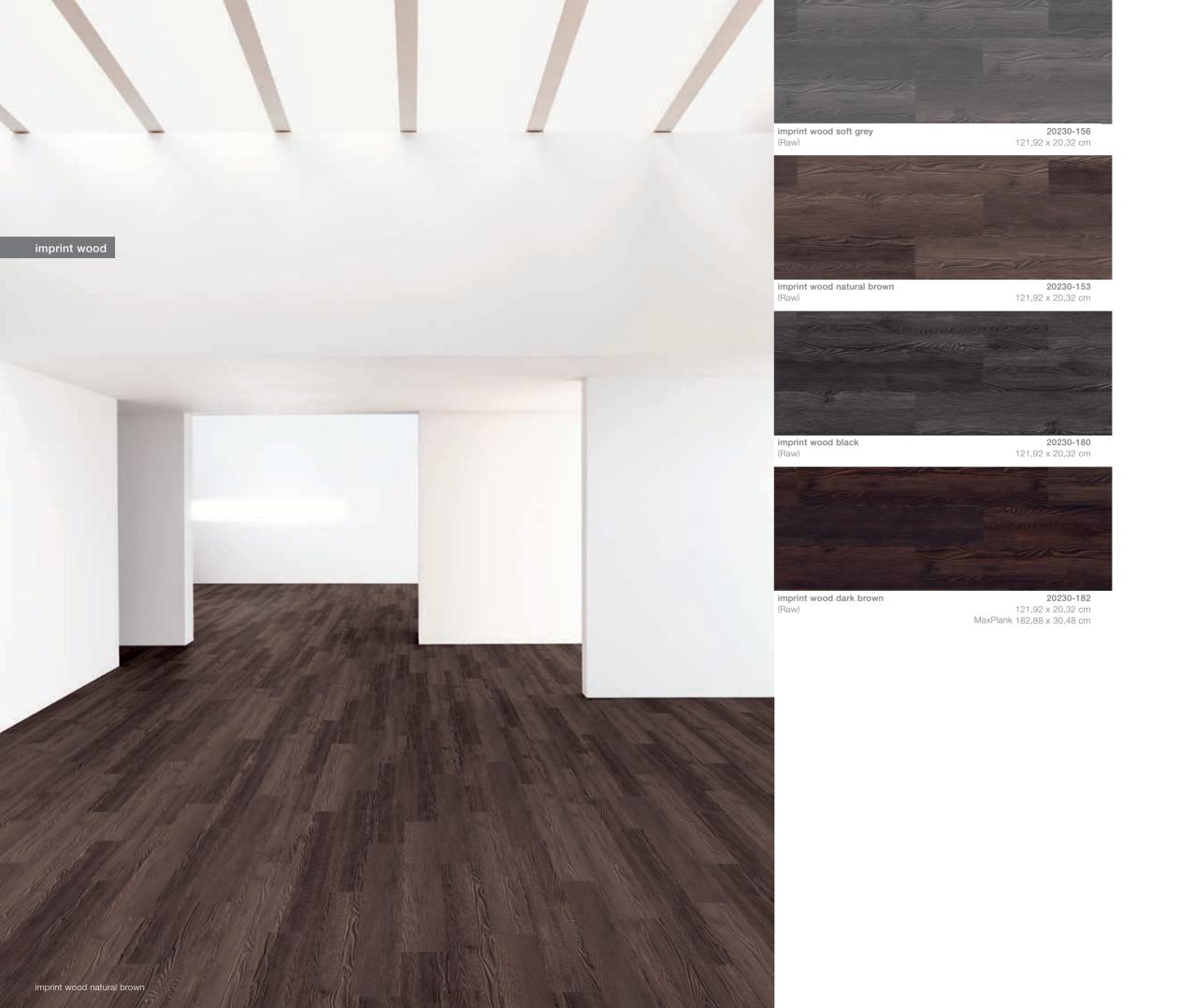
Scala Wall

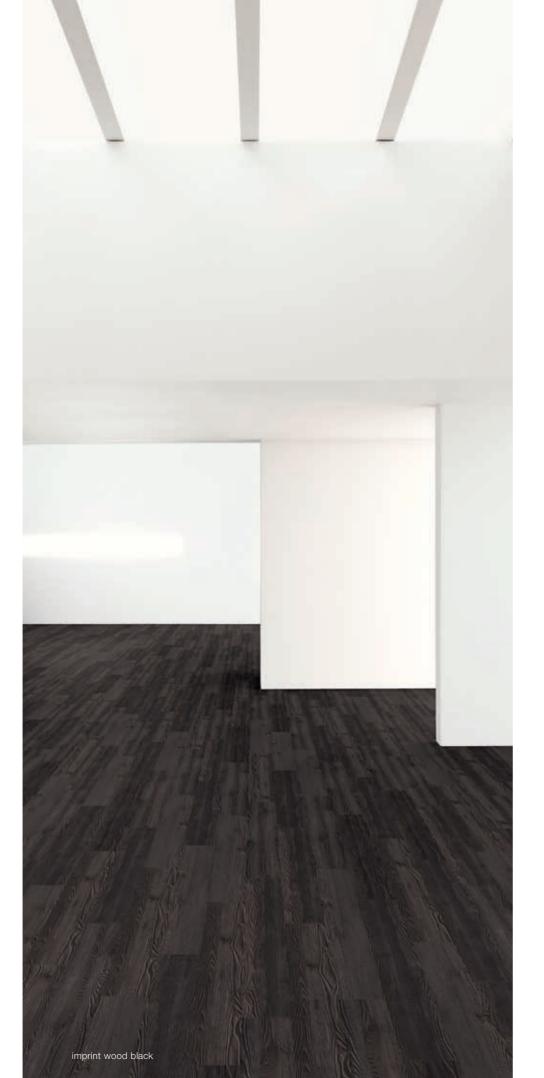
Extensive: from floor to ceiling.

With Scala Wall, floor covering becomes wall covering — available in every design of the collection. Visually no different from floor coverings, but considerably thinner, lighter and more flexible, ScalaWall can be easily applied to almost any wall surface. For extensive designs — now even vertically.



ClassicWood Classic Wood is a line of classic woods such as oak, walnut or cherry in a broad spectrum of natural colours. Imprint Wood adds a design to the Classic Wood series with a particularly expressive wood grain





Dark brown Imprint Wood, which is also designed in a large board format, combines expressive wood grains with extra bold contrasts. The primarily dark colouration gives the designs a very elegant appearance. Imprinting and grains create an extremely realistic effect.









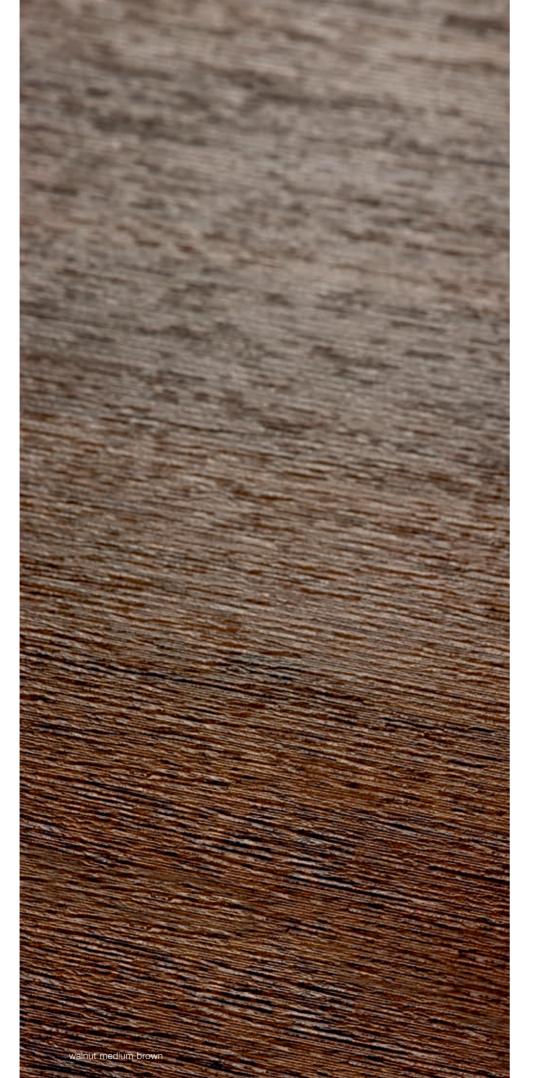
walnut medium brown

20041-144 91,44 x 15,24 cm



walnut black brown (Teak)

20041-145 91,44 x 15,24 cm



With its typical grey hue overlaying bold, dark browns, Walnut has an exclusive and upscale look. In the standard 91.44 x 15.24 cm plank format, the floor leaves an especially modern, vivid impression.





Found all over central Europe, Oak is quite simply the classic parquet flooring. In the classic interpretation of Oak, there are three variations in an array of colours, each one available with an elegantly modest grain.







 oak medium
 20003-160

 (Teak)
 91,44 x 15,24 cm



 oak dark
 20003-166

 (Teak)
 91,44 x 15,24 cm







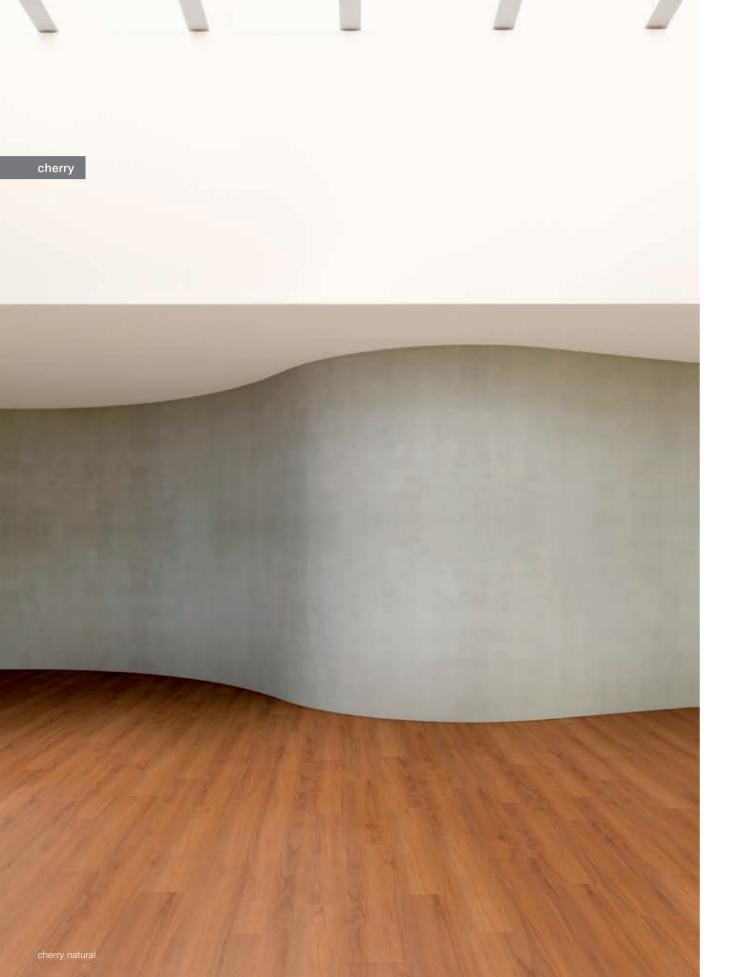


 cherry symphony brown
 20065-149

 (Teak)
 91,44 x 15,24 cm











(Teak)

91,44 x 15,24 cm



canadian maple medium (Teak)

20037-141 91,44 x 15,24 cm

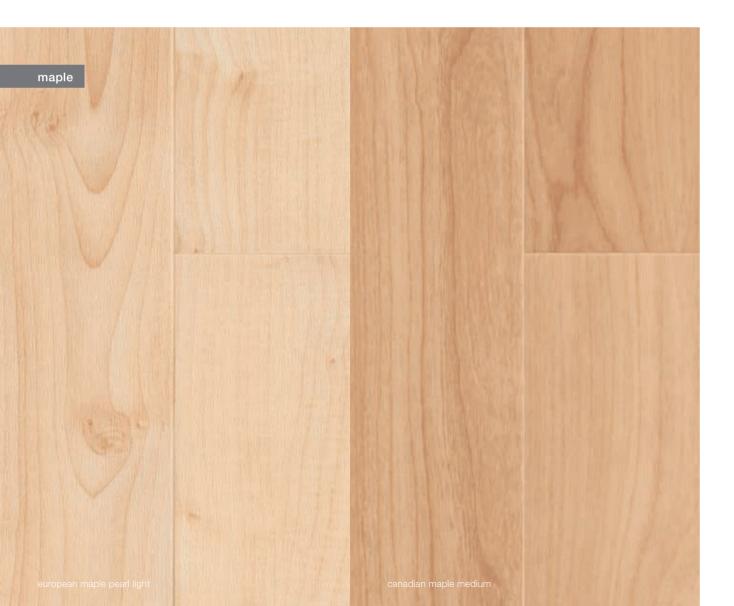
Scala Maple designs provide rooms with plenty of brightness with their natural, bright shades and their modest grain. While the Canadian version has a very calming effect on the whole, the European Maple appears somewhat more vivid in its mother of pearl, almost white colouration.



natural beech medium (Teak)

91,44 x 15,24 cm

Beech radiates great warmth and naturalness with its bright, light red wood and the typical beech structure.





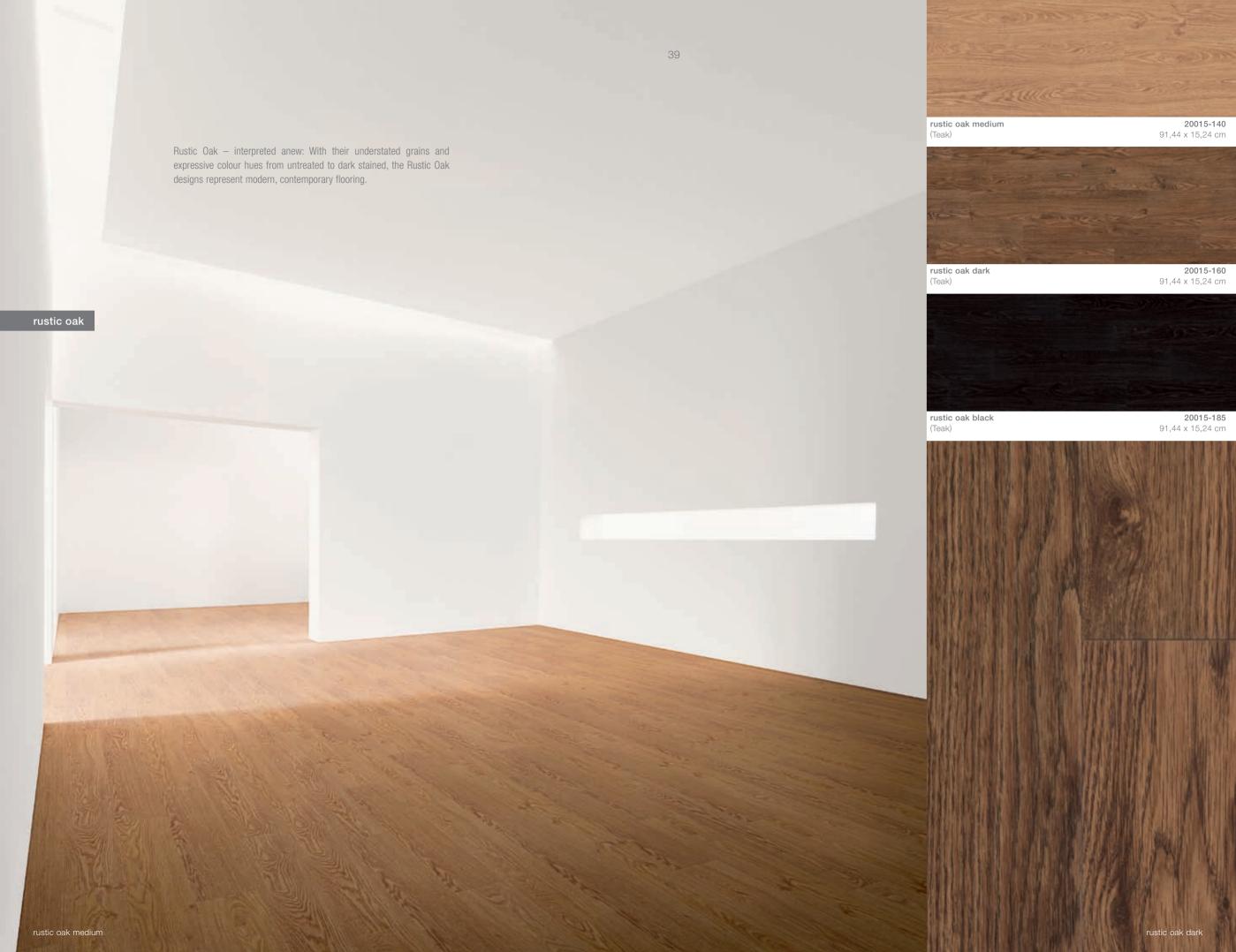


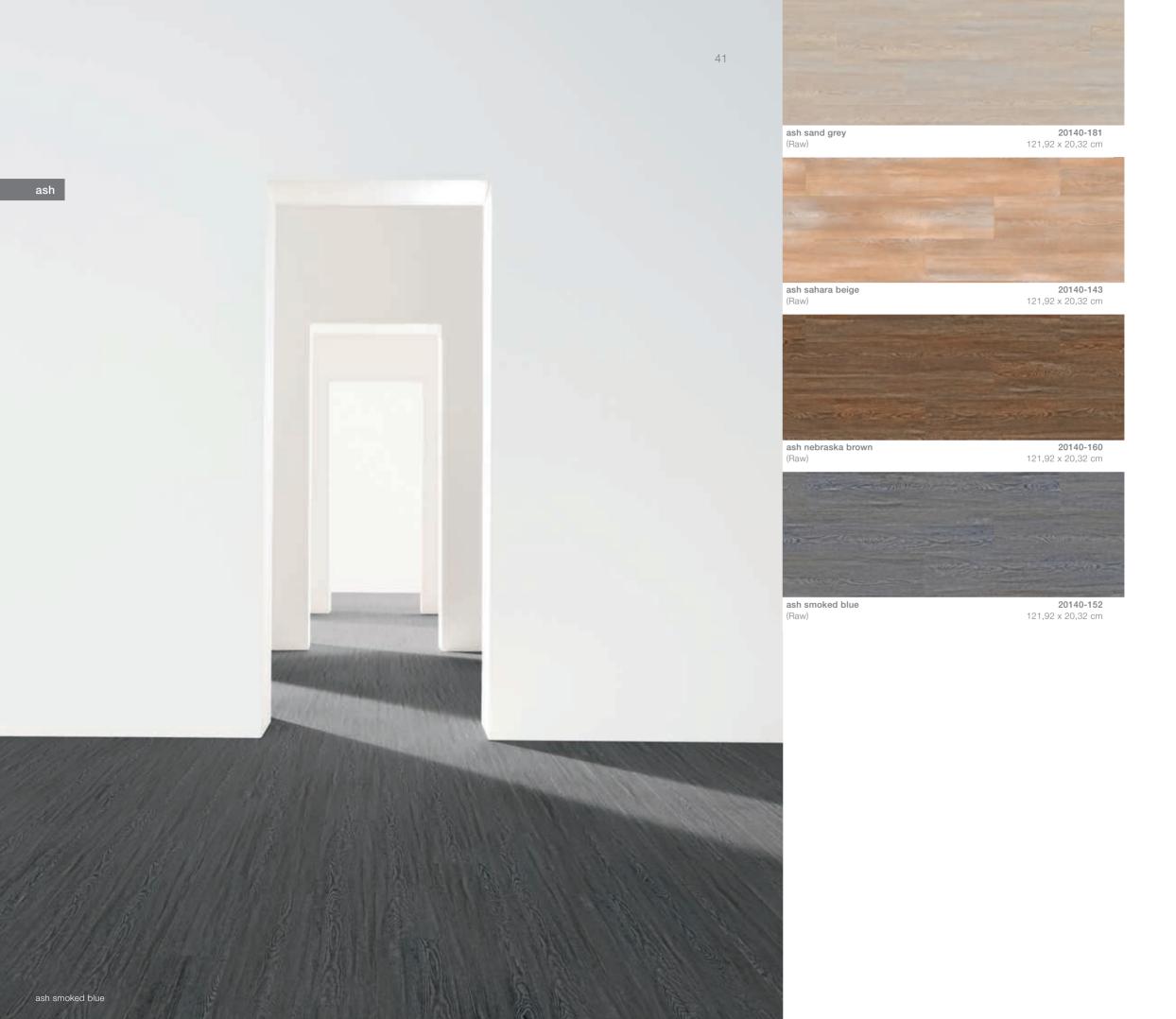




Every board tells a story: the understated worn look gives the Rustic Wood designs a raw, authentic look. Rustic grains and bold crevices likewise complement classic dark wood tones such as the new, white-washed version.









The Ash designs are distinguished by their contrasting play of colours between greys and beiges with differentiated, dynamic grain.





antique coast grey brown (Sawn)

121,92 x 20,32 cm



antique wood light grey (Raw)

20136-150 121,92 x 20,32 cm



antique wood light (Raw)

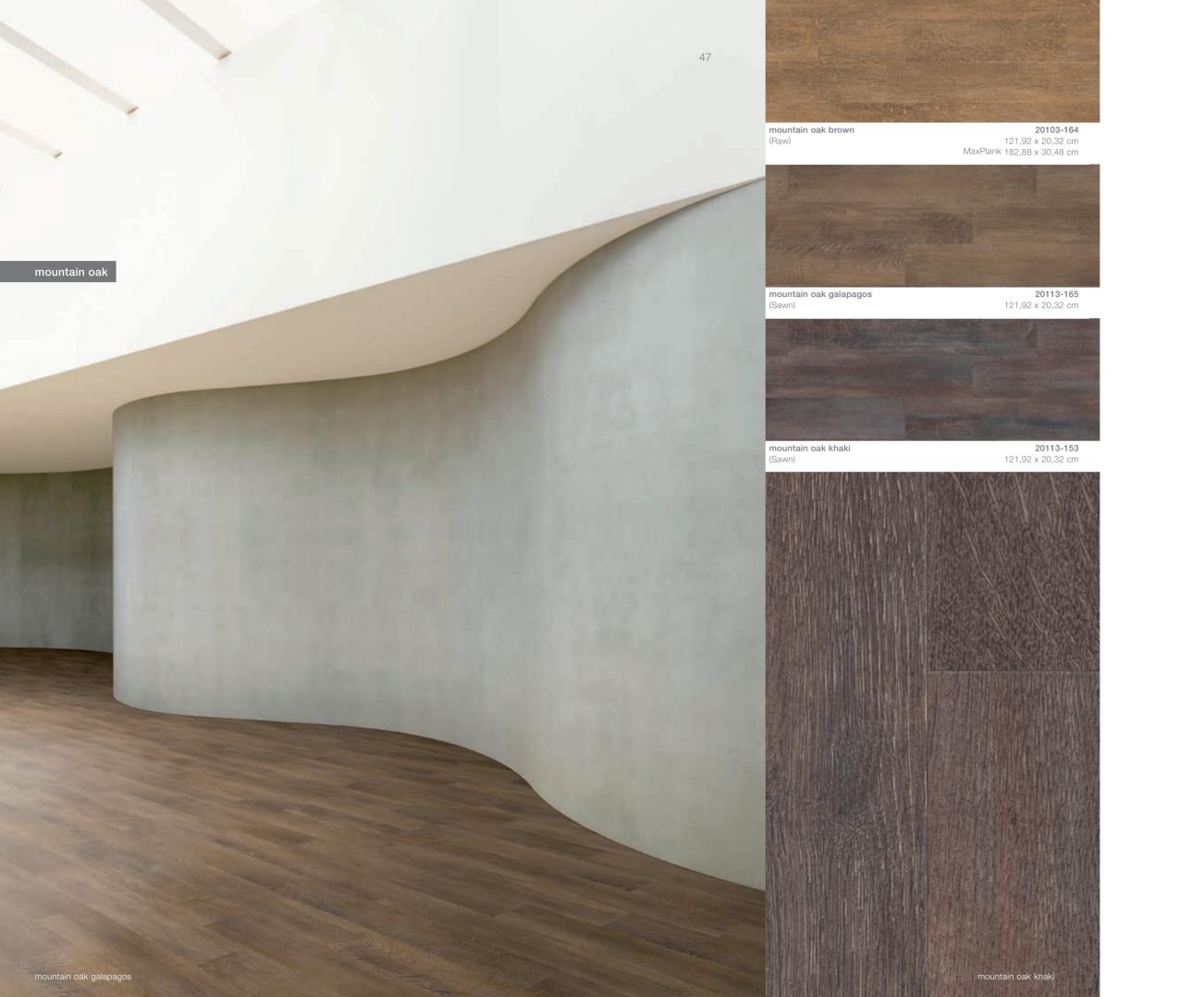
20136-140 121,92 x 20,32 cm



Another version of classic oak: the very unusual colouration in subtle blues and browns is modelled on fumed oak, which gets its typical dark and expressive appearance from being treated with ammonia.

With bold markings, Antique Wood depicts oak as aged, but well-kept wood. Besides a light natural colour, a white-washed version is also available in a light grey.



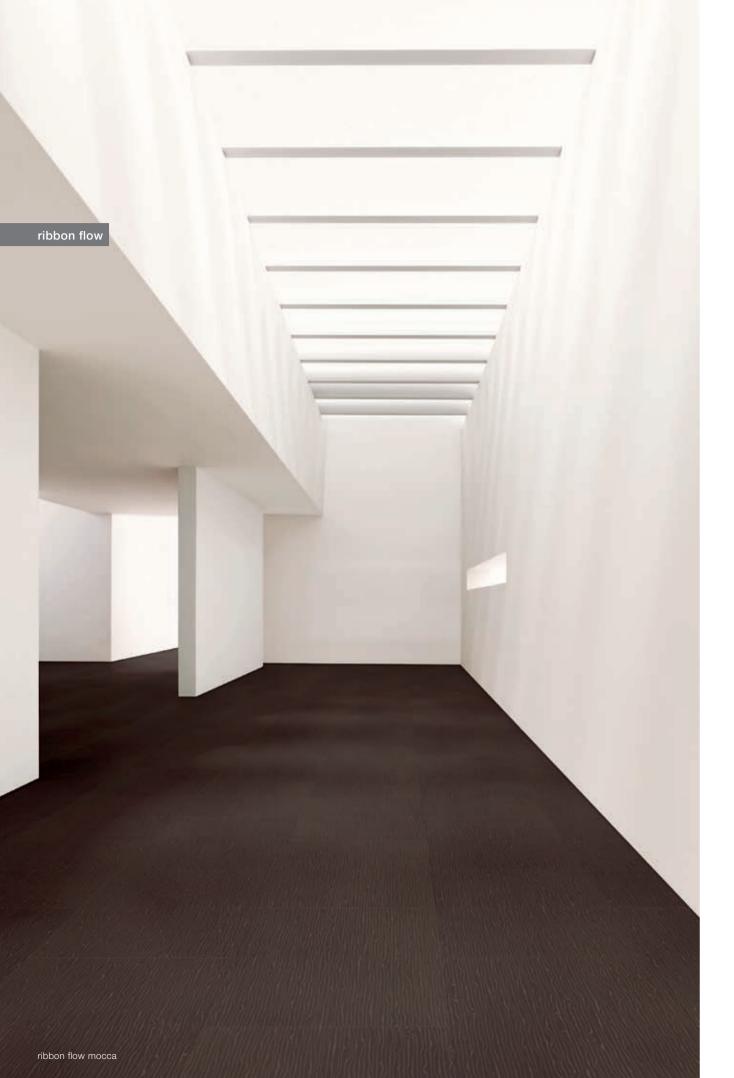




Mountain Oak appears as a comparatively coarse oak wood with bold grains and distressed effects, giving it an alpine feel with large planks and a sawtooth look. Mountain Oak brown is also available in the extra large MaxPlank format.







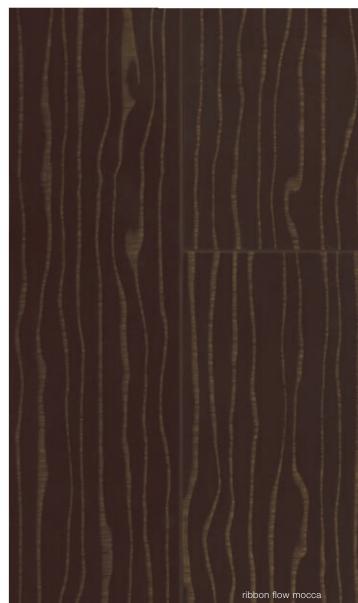
ribbon flow gold

ribbon flow gold 20152-143 (Art) 91,44 x 60,96 cm



ribbon flow mocca (Art)

20152-169 91,44 x 60,96 cm



The new, wood-like Ribbon pattern in warm, metallic basic colours is available in two shades: as a gold tone with brown bands and as a dark mocha tone with gold bands. Combining these opens up additional design options.





metal oxyde rainbow (Art)

20110-154 91,44 x 60,96 cm



metal oxyde brass (Art)

20110-146 91,44 x 60,96 cm

The look of oxidised metal surfaces gives the Metal Oxyde design an equally upscale and authentic touch. A reddish gold hue has been added to the current collection. The 91.44 x 60.96 cm format complements

the metal plate effect.







metal oxyde gold (Art)

20110-144 91,44 x 60,96 cm







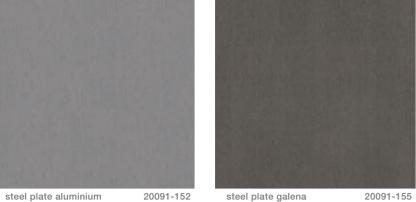
 open work fabric dark brown
 20154-169

 (Art)
 60,96 x 60,96 cm

The new Open Work Fabric design looks like an upscale, heavy material with light echoes of the structure of bamboo and is available in a rich, warm brown, as anthracite with a light purple tinge, and in a dark smoky green.







45,72 x 45,72 cm

(Teak)

steel plate galena (Teak) 45,72 x 45,72 cm



20091-180 (Teak) 45,72 x 45,72 cm

The fascination of brushed metal, raw and powerful.



20070-140 sanaa sand (Art) 45,72 x 45,72 cm



20070-150 sanaa ash grey (Art) 45,72 x 45,72 cm



(Art) 45,72 x 45,72 cm



sanaa black (Art)

20070-180 45,72 x 45,72 cm

This is a timeless classic with a soft, modest pattern in a finely graded palette of timeless beiges and greys.



A jet black version has been added to the well-known aluminium and galenite designs in the current collection.











zen silver grey (Art)

20153-154 45,72 x 45,72 cm

With its soft, wavy lines, Zen is modelled on sand patterns in Zen gardens. The warm, dark metallic tones strengthen the harmonic effect of the design.



UniCore



uni core clear red 20323-115 45,72 x 45,72 cm 20323-118 uni core violet 45,72 x 45,72 cm (Art)

20323-135

20323-117

45,72 x 45,72 cm

45,72 x 45,72 cm

uni core spring green

uni core orange (Art)

(Art)

'Showing your true colours' is the motto of the Uni Core series, which is characterised by daring, bold colours such as orange, red, purple or green. There is also a classic grey palette and as a special highlight: a nearly pure, snow white.



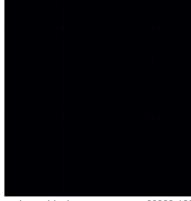
20323-101

20323-151

45,72 x 45,72 cm

45,72 x 45,72 cm

20323-155 45,72 x 45,72 cm



20323-180 45,72 x 45,72 cm

DesignCut Five exceptional base cuts - endless possibilities for floor designs: Art Deco, Uni Composition, Transversal Plank, Wave and Rotation are the names of the new, exceptional tile formats which can be used to create unique design effects on the floor. DesignCut art deco





As a unique wall decoration in retail spaces, in hotels and restaurants or in modern office environments, Scala Wall is the natural extension of Scala floor coverings on the wall. Scala Wall

The Scala 100 collection





The Scala 100 collection





Scala 100 – Installation examples DesignCut

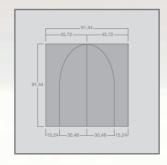


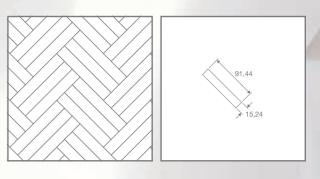


Cut 1: Art Deco

Available in Metal Oxyde, Ribbon Flow, Sanaa, Steel Plate, Zen, Uni Core; all wood patterns in standard 1-yard (91.44 cm) length

Base format: 1 square yard (91.44 x 91.44 cm) Units per carton: 5 Surface coverage per carton: 4.18 m²





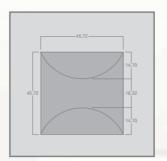
Standard-format

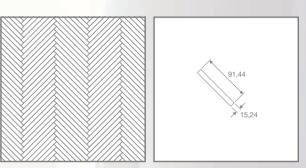


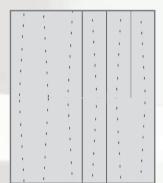
Cut 2: Uni Composition

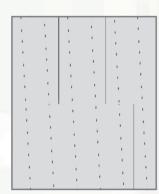
Available in Uni Core design

Base format: 1 square yard (45.72 x 45.72 cm) Units per carton: 19 Surface coverage per carton: 3.97 m²





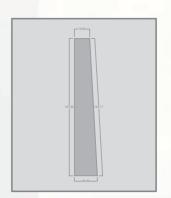


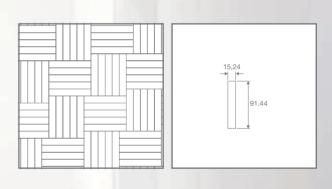




Available in all wood patterns in standard 4-foot (121.92 cm) length: Imprint Wood, Rustic Wood, Antique Coast, Mountain Oak, Ash, Antique Wood

Base format: 121.92 x 20.32 / 13.55 cm Units per carton: 20 Surface coverage per carton: 4,13 m²







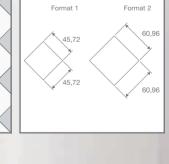


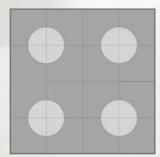
Cut 4: Wave Available in Metal Oxyde, F

Available in Metal Oxyde, Ribbon Flow, Sanaa, Steel Plate, Zen, Uni Core patterns; all wood patterns in standard 1-yard (91.44 cm) length

Base format: 1 square yard (45.72 x 45.72 cm) Units per carton: 19 Surface coverage per carton: 3,97 m^2





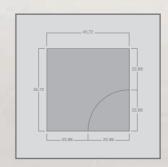


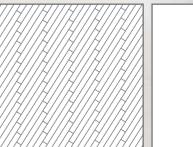


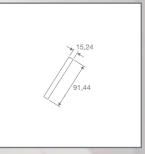
Cut 5: Rotation

Available in Metal Oxyde, Ribbon Flow, Sanaa, Steel Plate, Zen, Uni Core; all wood patterns in standard 1-yard (91.44 cm) length

Base format: 1 square yard (45.72 x 45.72 cm) Units per carton: 19 Surface coverage per carton: 3.97 m²







Technical Data Scala 100 PUR

Specification according to EN 649

Characteristics	Standard	Unit	Result Scala 100	Result Scala 100 Uni Core*	Result Scala Walli
Type of flooring	EN 649		Synthetic floor covering with PUR Eco System	Synthetic floor covering with PUR Eco System	
Wall	EN 235				Synthetic wall covering, heterogeneous
	EN 10501 1				D 0 10
Safety Criteria Flammability	EN 13501-1	Class	B _{fl} - s1	B ₈ - s1	D - s2 d0
	EN 13501-1 BGR 181	Class	B _n - s1 Embossing	B _s - s1 R 10 Art	D - s2 d0

General properties

Overall thickness	EN 428	mm	2,5	2,5	1,1
Thickness of wear layer	EN 429	mm	1,0	1,0	0,30
Total weight	EN 430	g / m²	3850	3850	1650
Colour fastness	ISO 105-B02	Rating	≥6	≥6	≥ 6
Wear group	EN 649		Т	Р	-
NF UPEC	313-013.1	Classement	U4P3E1/2C2		

^{*} For appearance reasons higher maintenance is required.

Armstrong flooring products are to be installed in full accordance with Armstrong's installation instructions and recognised trade standards. An effective, regular cleaning and maintenance programme is vital for retaining a high appearance level. Armstrong flooring products should only be used as floorcoverings. Note: Armstrong Floor Products reserve the right to amend this specification without giving prior notice. For the latest versions of the technical specifications, check our internet site: www.armstrong.eu

Classification according to EN 685



Class Domestic - heavy



Class Commercial - very heavy



Class Industrial - heavy









Manufactured by Armstrong DLW GmbH Stuttgarter Straße 75 D-74321 Bietigheim-Bissingen



EN 14041 : 2004 05



EN 15102:2007



Overview of packaging information

	Format	m ² /Box	Pieces
	91,44 x 15,24 cm	4,03	29
Wood	121,92 x 20,32 cm	3,96	16
	182,88 x 30,48 cm	4,46	8
Uni Core	45,72 x 45,72 cm	3,97	19
Structure	60,96 x 60,96 cm	4,08	11
Feature	91,44 x 60,96 cm	4,46	8
DesignCut 1: Art Deco	91,44 x 91,44 cm	4,18	5
DesignCut 2: Uni Composition	45,72 x 45,72 cm	3,97	19
DesignCut 3: Transversal Plank	121,92 x 20,32 cm / 13,55 cm	4,13	20
DesignCut 4: Wave	45,72 x 45,72 cm	3,97	19
DesignCut 5: Rotation	45,72 x 45,72 cm	3,97	19

SCAIA 100 A floor covering for every situation

Retail

Modern designs, simple installation, high load-bearing capacity and easy cleaning – these key concepts sum up the demands of retail floor coverings. Demands, which Scala designer tiles meet in every respect. Amazingly real wood and stone designs as well as up-to-date patterns exclusively available at Armstrong provide maximal design freedom. The special PUR Eco System surface coating makes the floor resistant to dirt and promotes easy, cost-effective cleaning.

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Their high design standard, combined with easy cleaning, also makes Scala 100 luxury vinyl tiles ideal for office and business rooms. New, unusual designs and colour schemes create a modern, contemporary look in office buildings, which makes conventional flooring solutions such as carpet tiles look outdated in every way.

Hospitality

With open and bright design concepts, there are also numerous application possibilities for Scala 100 designer tiles in the hospitality industry. Exceptional designs in many different patterns and colours provide an individualised and consistent appearance and contribute to an optimal look and feel. Very good hygienic and cleaning properties keep maintenance costs low.