



 **LUXURY VINYL**

**Scala 55**

 **ECO SYSTEM**

Edition 02/2011 GB  
  
FFS9540049800

# Scala 55

New possibilities

The Scala 55 luxury vinyl tile collection from Armstrong: New complexions and patterns open up a multitude of possibilities for designing sophisticated, exciting interior spaces. Authentic wood or stone designs and extraordinary structures, available in a wide range of shapes and formats. And brand

new: Scala Wall wall covering. The PUR ECO System provides a high-quality, durable coating that makes flooring surfaces easy to care for and keeps operating costs low. Excellent all-round quality and superior design. Developed and produced in Germany.

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### 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 BREAM.

# Scala Wall

## **Extensive: From floor to ceiling.**

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

## **Exciting: New designs and imprints**

The Scala 55 luxury vinyl tile collection contains a multitude of classic and rustic woods, innovative structure designs as well as a selection of naturalistic stone patterns. Numerous designs such as the expressive pine with a distinctive sawtooth imprint or the textile-like Open Work Fabric redefine the design spectrum and the application possibilities of designer tiles.

Scala 55 Wood offers a broad spectrum of various types of wood and colours from classic parquet wood such as oak, walnut or cherry to rustic pines with a coarse texture and bold wavy grains or even use or processing tracks.

Wood



rustic pine

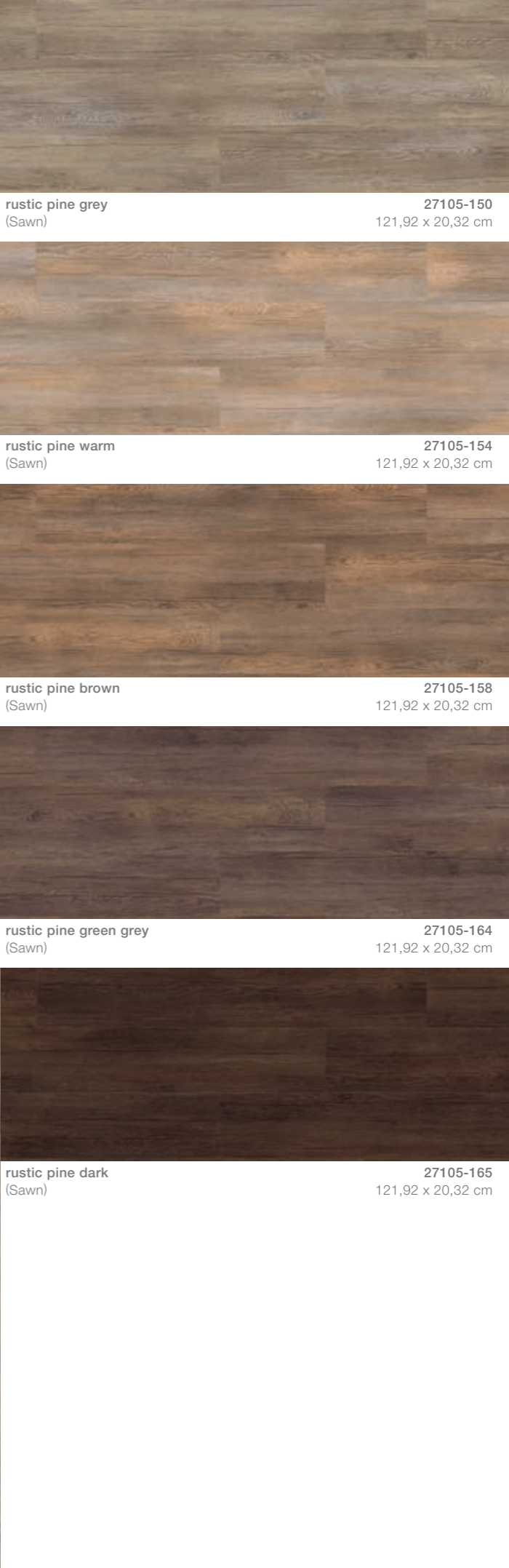
In colourations from warm brown earth tones to lightly greyed beige nuances, Rustic Pine displays a bold structure with well-defined crevices and knots as well as a distinctive sawtooth surface.

rustic pine brown



rustic pine warm

rustic pine green grey



rustic pine grey  
(Sawn) 27105-150  
121,92 x 20,32 cm

rustic pine warm  
(Sawn) 27105-154  
121,92 x 20,32 cm

rustic pine brown  
(Sawn) 27105-158  
121,92 x 20,32 cm

rustic pine green grey  
(Sawn) 27105-164  
121,92 x 20,32 cm

rustic pine dark  
(Sawn) 27105-165  
121,92 x 20,32 cm



mountain pine

As a coarse pine with white-washed colour nuances in brown and grey tones, Mountain Pine exudes the rustic charm of a mountain lodge.



mountain pine grey

27107-150

(Raw)

91,44 x 15,24 cm

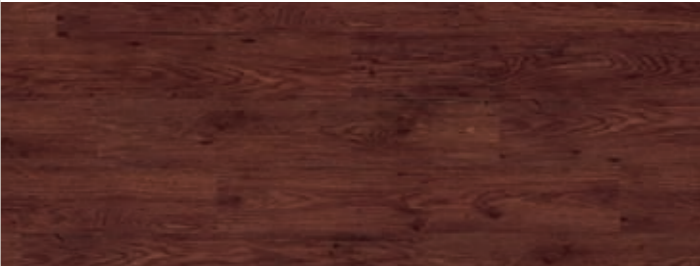


mountain pine warm brown

27107-162

(Raw)

91,44 x 15,24 cm



mountain pine dark brown

27107-165

(Raw)

91,44 x 15,24 cm



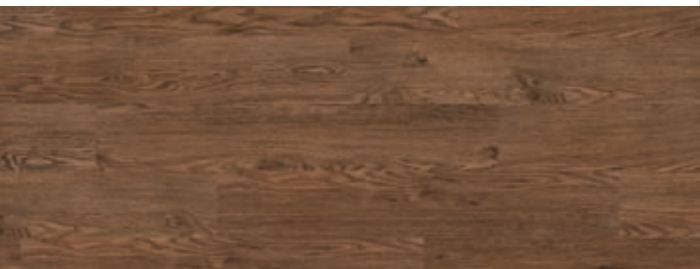
moutain oak

mountain oak brown  
(Raw) **20103-164**  
121,92 x 20,32 cm

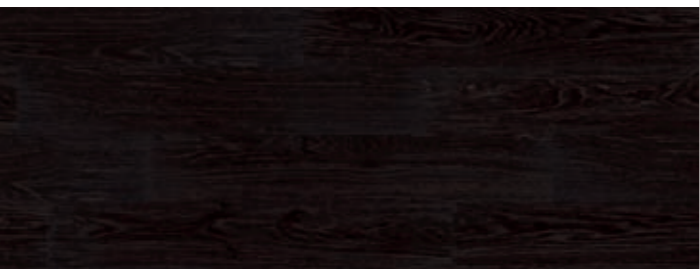
Mountain Oak has the look of a comparatively coarse oak wood with bold wood grain and distressed effects in a large plank format, and it creates an alpine feel with a sawtooth look.



**rustic oak medium**  
(Teak) **20015-140**  
91,44 x 15,24 cm



**rustic oak dark**  
(Teak) **20015-160**  
91,44 x 15,24 cm



**rustic oak black**  
(Teak) **20015-185**  
91,44 x 15,24 cm



**rustic oak**

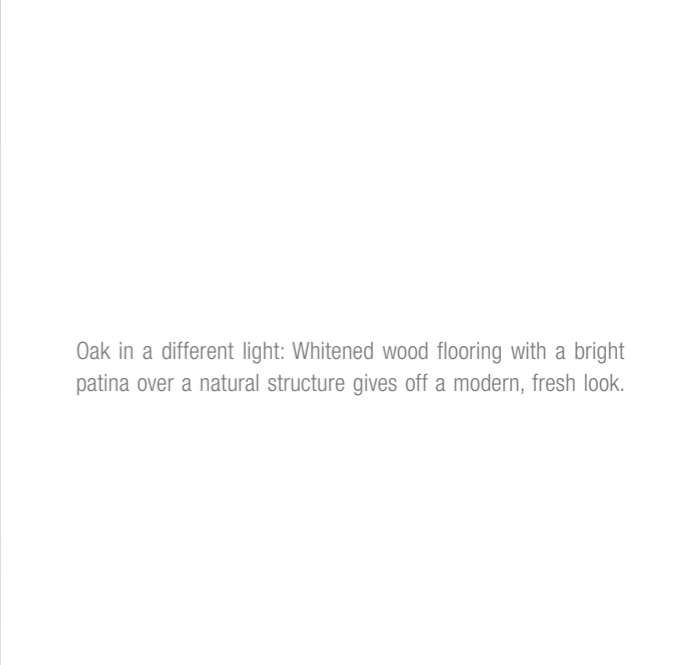
rustic oak dark



rustic oak medium



**white wood white**  
(Teak) **20085-181**  
91,44 x 15,24 cm



Oak in a different light: Whitened wood flooring with a bright patina over a natural structure gives off a modern, fresh look.



**white wood**

white wood white

The classic oak flooring with a modest, consistent grain is once again back in style. Available in three natural colour variations.

oak



oak light  
(Teak)

20003-142  
91,44 x 15,24 cm



oak medium  
(Teak)

20003-160  
91,44 x 15,24 cm



oak dark  
(Teak)

20003-166  
91,44 x 15,24 cm

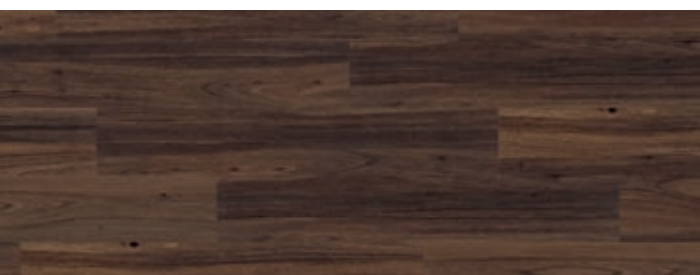


oak medium

oak medium

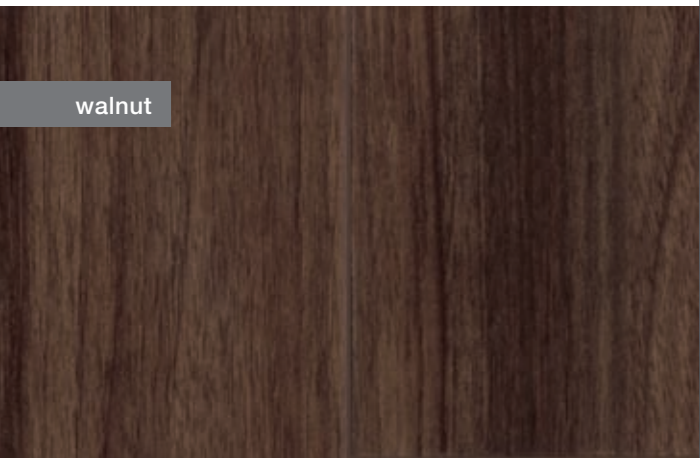


**walnut medium brown**  
(Teak) **20041-144**  
91,44 x 15,24 cm



**walnut black brown**  
(Teak) **20041-145**  
91,44 x 15,24 cm

With its typical grey on bold, dark browns, Walnut has an exclusive and upscale look. Depending on the complexion and type of installation, bolder or softer contrasts emerge.



walnut



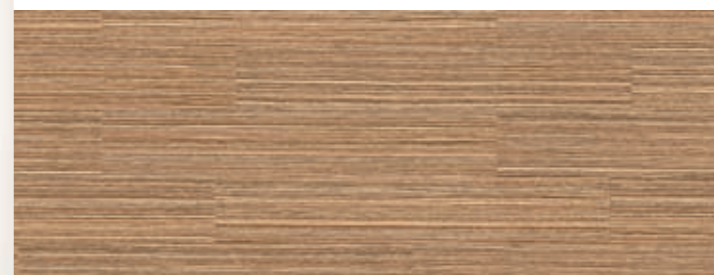
walnut black brown



walnut black brown

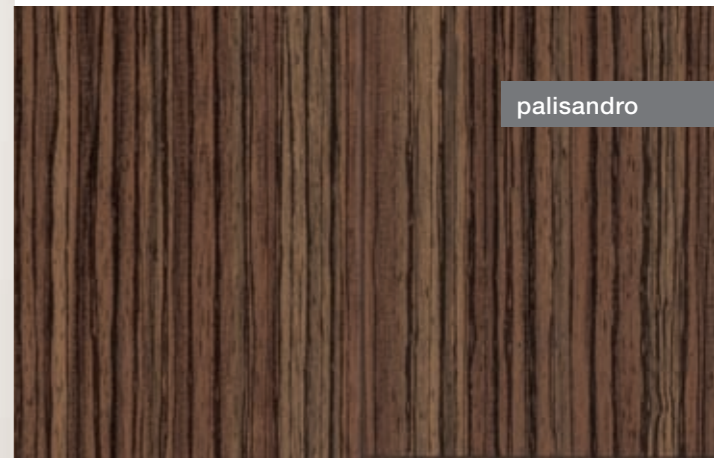


**palisandro rio**  
(Teak) **20109-185**  
91,44 x 15,24 cm



**palisandro serengeti**  
(Teak) **20109-165**  
91,44 x 15,24 cm

Palisandro exudes a hint of exoticism and exclusivity – with an expressive, band-like look in two colourations.



palisandro



palisandro rio

mahogany

Expressive grains and vivid colourations characterise the three Mahogany designs. The vividness of the wood can even be enhanced by the arrangement of individual planks.

mahogany armand red

mahogany khaya brown  
(Teak)

20080-160  
91,44 x 15,24 cm

mahogany armand red  
(Teak)

20080-117  
91,44 x 15,24 cm

mahogany marula red  
(Teak)

20080-119  
91,44 x 15,24 cm

mahogany marula red

cherry

With the bold reddish brown of the heartwood and the more neutral, light yellowish to reddish white colour of the sapwood, the natural colour spectrum of the cherry wood looks true to life.

**cherry natural** **20065-160**  
(Teak) 91,44 x 15,24 cm

**cherry symphony brown** **20065-149**  
(Teak) 91,44 x 15,24 cm



apple

Through their distinctive, typical fruit tree grain, both apple tree designs have a vivid appearance, which can project additional charm by an installation that emphasizes the contrasts.



apple light  
(Teak)

20076-140  
91,44 x 15,24 cm



apple medium brown  
(Teak)

20076-161  
91,44 x 15,24 cm

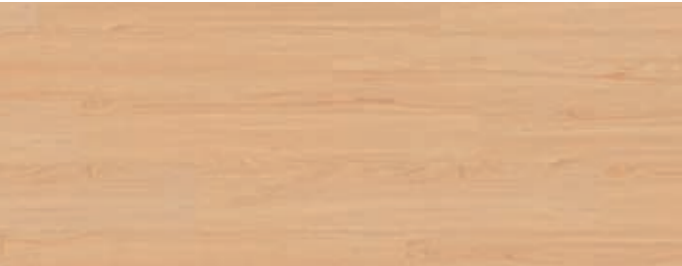


apple medium brown

apple light

european maple pearl light  
 (Teak)

20073-149  
 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)

20012-166  
 91,44 x 15,24 cm



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



european maple pearl light



canadian maple medium



natural beech medium

# Structure

The Structure and Stone designs in the Scala 55 collection are characterised by soft wave and textile patterns, new interpretations of classic patterns and natural looking stone patterns. The colouration follows two current design trends; natural earth and stone tones on the one hand, subtly nuanced pastel hues on the other.

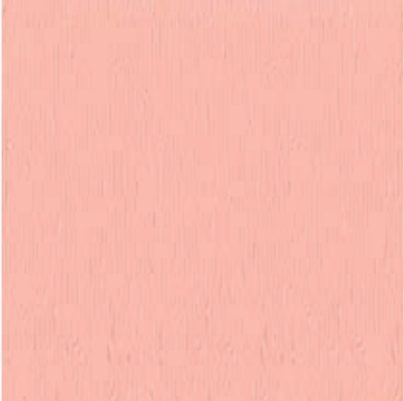


zen

zen rose



zen rose  
(Art) 20153-118  
60,96 x 60,96 cm



zen apricot red  
(Art) 20153-116  
60,96 x 60,96 cm



zen tender orange  
(Art) 20153-114  
60,96 x 60,96 cm



zen grey  
(Art) 20153-150  
60,96 x 60,96 cm

With its soft, curvy lines, Zen is modelled on sand structures in Zen gardens. The soft pastel tones strengthen the harmonic effect of the design and offer delightful combination possibilities.



zen grey



open work fabric



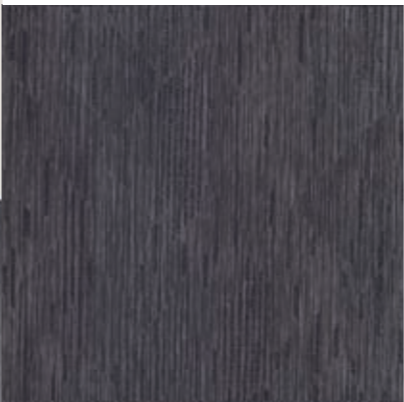
open work fabric orange 20154-117  
(Art) 60,96 x 60,96 cm



open work fabric reed 20154-145  
(Art) 60,96 x 60,96 cm



open work fabric light grey 20154-150  
(Art) 60,96 x 60,96 cm



open work fabric anthracite 20154-159  
(Art) 60,96 x 60,96 cm

The Open Work Fabric design looks like an upscale, silky material with light echoes of the structure of bamboo, which, in addition to neutral medium grey and beige, is also available in a warm, bold orange and anthracite with a hint of light purple.



open work fabric orange

open work fabric anthracite



leather



leather cream beige  
(Art) 20155-144  
60,96 x 60,96 cm



leather kashmir brown  
(Art) 20155-186  
60,96 x 60,96 cm



leather dark brown  
(Art) 20155-181  
60,96 x 60,96 cm

The extraordinary Leather design series is modelled on the look and feel of rugged, supple leather and comes in three natural, brown earth tones.



leather dark brown

leather cream beige



sanaa stone grey  
(Art)

20070-153  
45,72 x 45,72 cm



sanaa ash grey  
(Art)

20070-150  
45,72 x 45,72 cm



sanaa sand  
(Art)

20070-140  
45,72 x 45,72 cm



napoca limestone  
(Art)

20111-150  
45,72 x 45,72 cm



napoca sandstone  
(Art)

20111-145  
45,72 x 45,72 cm



napoca concrete  
(Art)

20111-153  
45,72 x 45,72 cm



sanaa black  
(Art)

20070-180  
45,72 x 45,72 cm



napoca basalt  
(Art)

20111-156  
45,72 x 45,72 cm



sanaa

sanaa stone grey

This timeless classic with a soft, modest pattern comes in a subtly graded palette of discreet beige and grey tones.

With its stone-like patterning, Napoca is alluring in warm, natural grey and beige tones from basalt and cement grey to limestone and sandstone.



napoca

napoca concrete



limbara granite & camaro



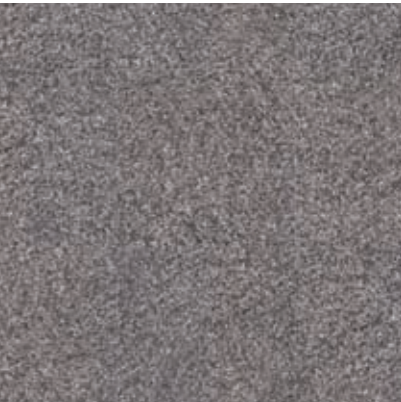
camaro sand beige  
(Art) 20047-147  
45,72 x 45,72 cm



camaro terracotta  
(Art) 20047-165  
45,72 x 45,72 cm

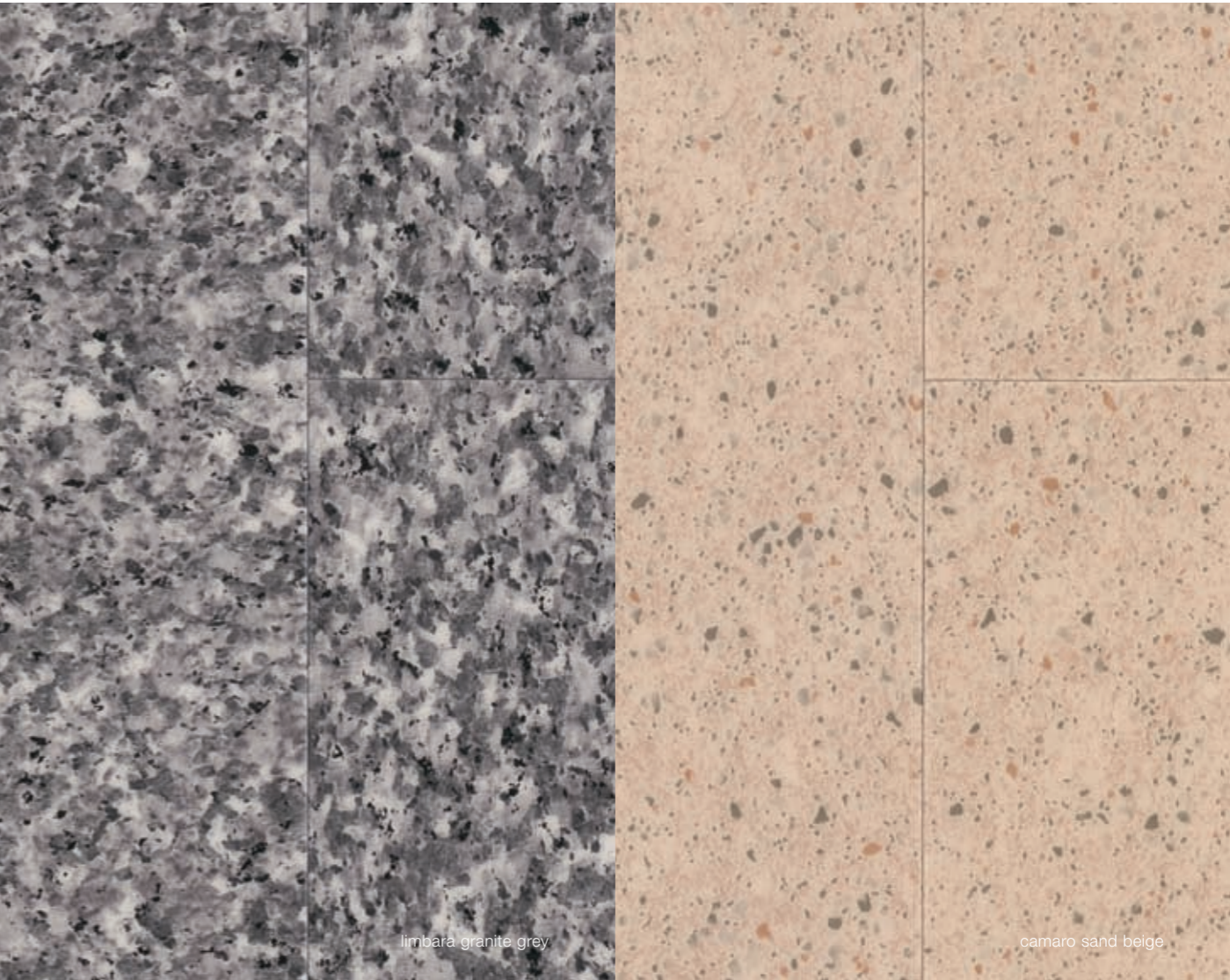


camaro gravel grey  
(Art) 20047-156  
45,72 x 45,72 cm



limbara granite grey  
(Art) 20017-150  
45,72 x 45,72 cm

In natural looking granite or modest stone patterning in sand, gravel and terracotta colourations, Limbara granite and Camaro depict classic real stone structures. The delicate, silky surface underscores the noble character of stone.

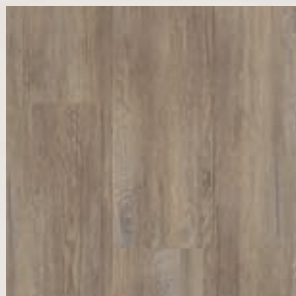
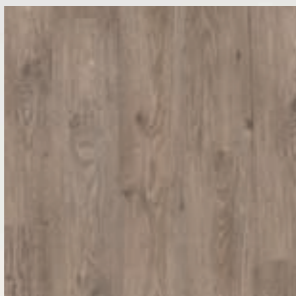
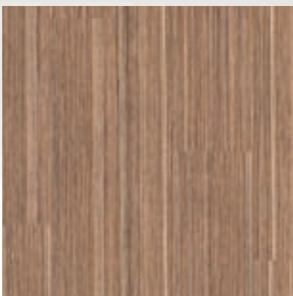
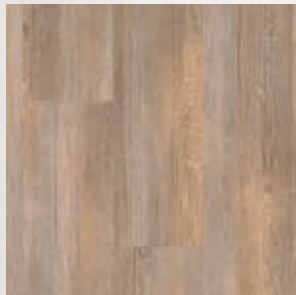
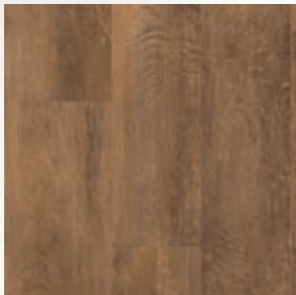


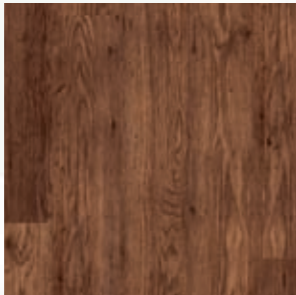
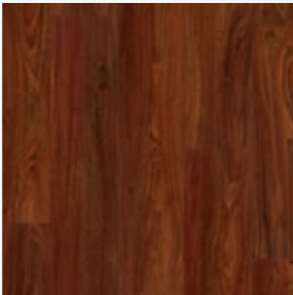
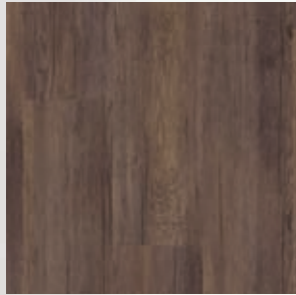
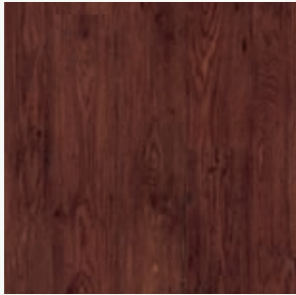
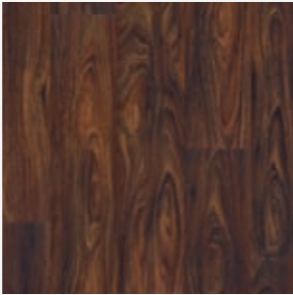
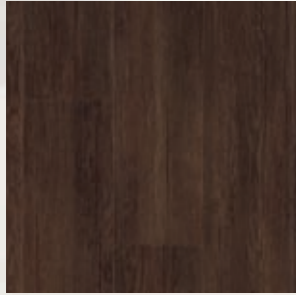




limbara granite grey

limbara granite grey

camaro sand beige

# The Scala 55 collection

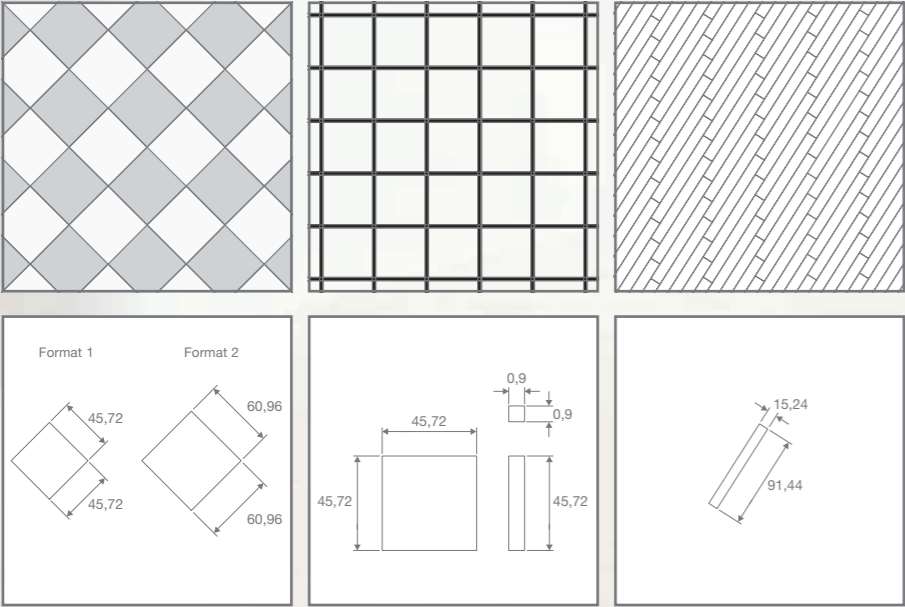
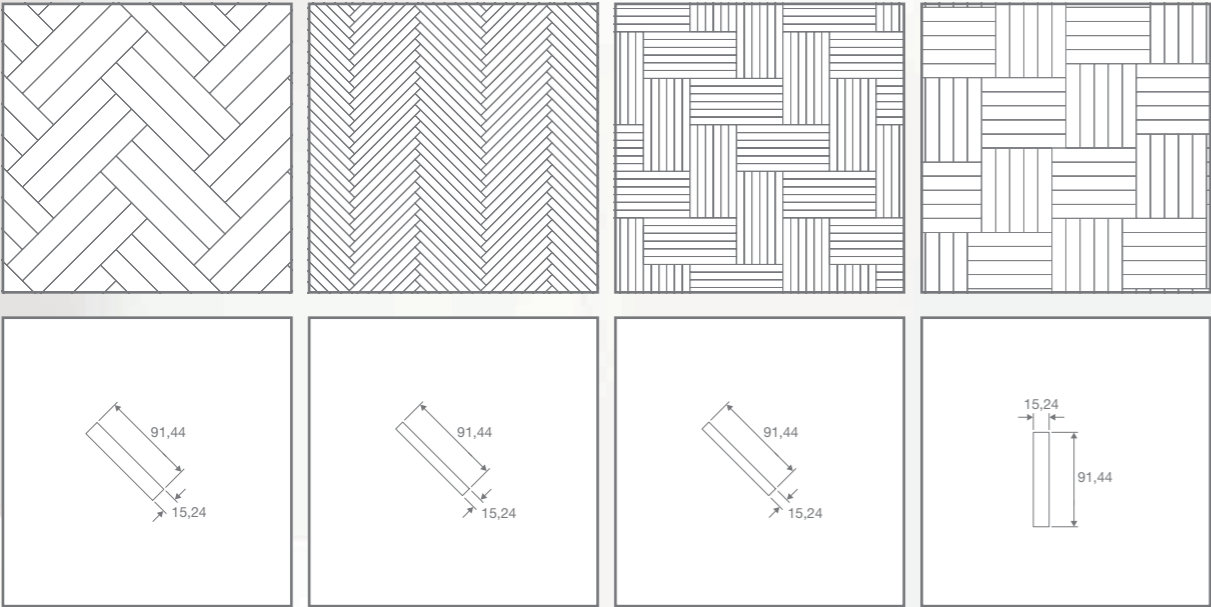
		
rustic pine grey 27105-150	mountain pine grey 27107-150	palisandro serengeti 20109-165
		
rustic pine warm 27105-154	mountain oak brown 20103-164	mahogany khaya brown 20080-160
		
rustic pine brown 27105-158	mountain pine warm brown 27107-162	mahogany armand red 20080-117
		
rustic pine green grey 27105-164	mountain pine dark brown 27107-165	mahogany marula red 20080-119
		
rustic pine dark 27105-165	rustic oak black 20015-185	palisandro rio 20109-185

		
cherry symphony brown 20065-149	oak light 20003-142	white wood white 20085-181
		
natural beech medium 20012-166	rustic oak medium 20015-140	european maple pearl light 20073-149
		
cherry natural 20065-160	oak medium 20003-160	canadian maple medium 20037-141
		
walnut medium brown 20041-144	rustic oak dark 20015-160	apple light 20076-140
		
walnut black brown 20041-145	oak dark 20003-166	apple medium brown 20076-161

# The Scala 55 collection

						
sanaa sand 20070-140	napoca limestone 20111-150	camaro sand beige 20047-147			open work fabric anthracite 20154-159	zen rose 20153-118
						
sanaa ash grey 20070-150	napoca sandstone 20111-145	camaro gravel grey 20047-156		leather cream beige 20155-144	open work fabric reed 20154-145	zen tender orange 20153-114
						
sanaa stone grey 20070-153	napoca concrete 20111-153	camaro terracotta 20047-165		leather kashmir brown 20155-186	open work fabric light grey 20154-150	zen grey 20153-150
						
sanaa black 20070-180	napoca basalt 20111-156	limbara granite grey 20017-150		leather dark brown 20155-181	open work fabric orange 20154-117	zen apricot red 20153-116

# Scala 55 – Standard-format installation examples



## Technical Data Scala 55

Specification according to EN 649

Characteristics	Standard	Unit	Result Scala 100	Result Scala Wall
Type of flooring	EN 649		Synthetic floor covering with PUR Eco System	
Wall	EN 235			Synthetic wall covering, heterogeneous

Safety Criteria				
Flammability	EN 13501-1	Class	B <sub>1</sub> - s1	D - s2 d0
Slip resistance	BGR 181	Group	Embossing R 9 Raw R10 Art, Teak, Sawn	–

General properties				
Overall thickness	EN 428	mm	2,5	1,1
Thickness of wear layer	EN 429	mm	0,55	0,30
Total weight	EN 430	g / m2	4000	1650
Colour fastness	ISO 105-B02	Rating	≥ 6	≥ 6
Wear group	EN 649		T	–
NF UPEC	313-016.1	Classement	U3P3E1/2C2	

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](http://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	m² / Box	Pieces
Wood	91,44 x 15,24 cm	4,03	29
	121,92 x 20,32 cm	3,96	16
Stone Structure	45,72 x 45,72 cm	3,97	19
	60,96 x 60,96 cm	4,08	11

# Scala 55

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.



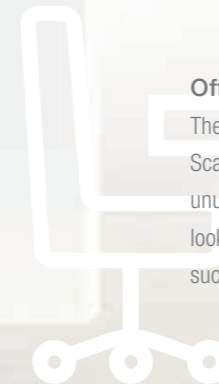
## Healthcare

Extremely hygienic, attractive designs, ruggedness and easy cleaning – these properties make Scala 55 designer tiles ideal for use in healthcare facilities. Wood designs are often an excellent solution, for instance in upscale medical practices and clinics, but also for cosy patient rooms in retirement and nursing homes.



## Office

Their high design standard, combined with easy cleaning, also makes Scala 55 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 55 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.

