



Style, individuality and exclusivity The new look of design

Everything is possible. Modern living, effective presentation at trade fairs and comfortable working environments are boundlessly individual. Pure, glamorous or vintage - important are only style, design and creativity. Besides furniture and accessories an exclusive floor design is a key part of a room, that can create a special ambience in an apartment, a home, a trade fair stand or commercial areas. With the diversity of the collections and individualization possibilities Falquon floor makes every room come to life.

You want more? FALQUON offers you more! More quality, more variety, more creativity, more design and more comfort. And FALQUON offers something innovating and unique: all our lacquered surfaces are solely produced with electronic beam hardened surfaces. This modern "EBC-Technology" allows us to absolutely abstain from solvents. Your advantage: Surfaces, which fullfill the highest demands of resistance, exclusivity and healthy living while being easy on the environment.

Collections

colorita | quadro wood | stone | max | nature & classic quadraic







Colorita

Individuality meets creativity.

Surface Highgloss or Supermatt

Panel size 1220 x 610 x 8 mm

Box 4 Paneele = $2,977 \text{ m}^2$

Pallet $89,304 \text{ m}^2 = 678 \text{ kg}$

30 boxes

Utility class 32 | AC 4





Colorita – we are producing 190 different RAL colours with trendy high gloss or super matt structures for you from only 50 sqm per colour. Let your creativity flow and choose your favourite colour from our available colour chart.









Q1002 Porcelato Chiaro



Q1001 Porcelato Grigio



D2935 white



■ MT

◀ HG



Q1006 Marmorata Nera



Q1003 Marmorata Grigia



Q1004 Marmorata Chiara



D2935 white



U190 black

Quadro Square handy beautiful.

Surface Highgloss or Supermatt Panel size Box **Pallet** $89,304 \text{ m}^2 = 678 \text{ kg}$

40 boxes

Utility class



Big squared tiles are trendy. Warm coloured concrete design, black or white in highgloss or matt surface which can be installed in chess pattern – the new Quadro series opens complete new ideas in room design – and the installation is a childsplay.













D4181 Aragon Oak

D4187 White Oak





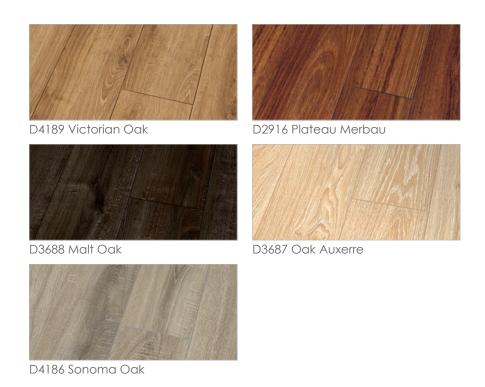






Wood The comfortable.

Surface Highgloss Panel size $8 \text{ panels} = 2,131 \text{ m}^2$ Box **Pallet** 32 boxes **Utility class**



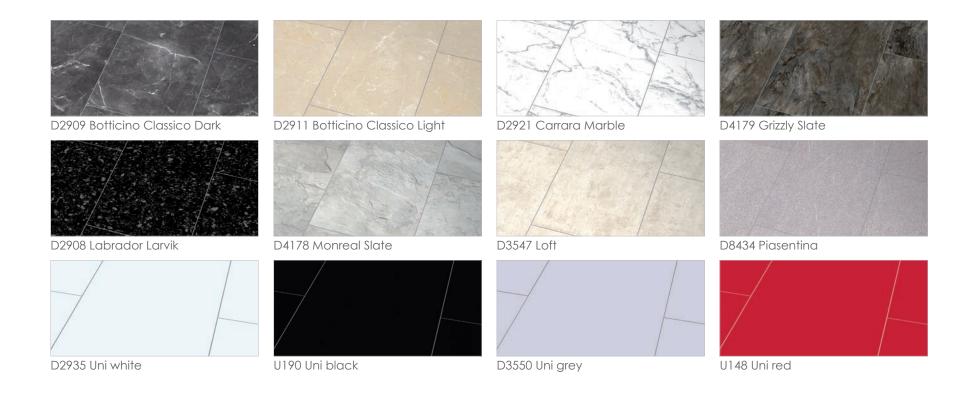


The natural look of selected wood designs is boosted by the luminous effect of the high gloss surface. Perfect for living areas and light to medium use commercial areas. The collection contains trendy decors as well as a classical design. Because of the high gloss surface, each pattern has an even higher contrast and achieves a deep colour at the same time.









Stone

The perfect natural aesthetics.

Surface Highgloss

Panel size 644 x 310 x 8 mm

Box 10 panels = 1,996 m²

Pallet $83,85 \text{ m}^2 = 620 \text{ kg}$

42 boxes

Utility class 32 | AC 4



D3528 Solino



D3527 Pindos

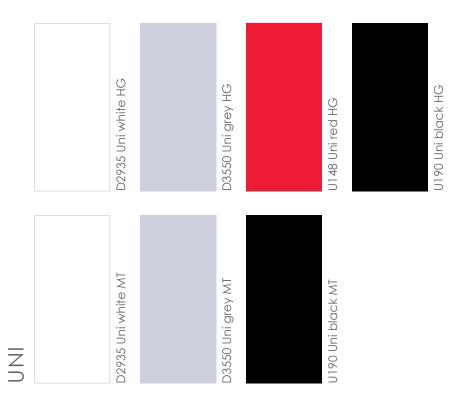


A classical tile look spoils the eyes, the feet stay warm – contrary to tiled floors - comfortably warm. A high gloss floor – as authentic as natural stone.











Max

The upgrade of a successful product.

Surface Highgloss or Supermatt

Panel size 1220 x 610 x 8 mm

Box 4 Paneele = 2,977 m²

Pallet 89,304 m² = 678 kg
30 boxes

Utility class 32 | AC 4

12

PASTELLO MT





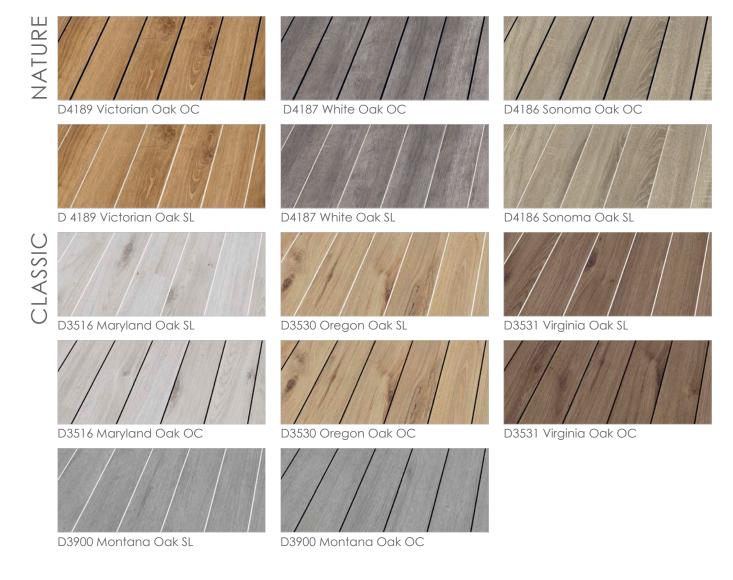


21015 Pastello Grigio



A unique format has been created. Due to less joints the surface appears in a very smooth look. Incredible quick and easy installation. By the way: MAX can be combined with our Quadro series. For modern living areas design, commercial interior equipment, retail, or catering trade. Great colour effects with unique gloss suit modern as well as classical interior.





Nature & Classic

Some like it matt.

Surface

Supermatt (Nature)

Woodgrain (Classic)

Panel size

1.380 x 114 x 8 mm

Box

10 Paneele = $1,573 \text{ m}^2$

Pallet

 $66,07 \text{ m}^2 = 500 \text{ kg}$

42 boxes

Utility class

32 | AC 4



Just feeli it – the touch is similar to natural wood.
Combined with integrated synthetic or aluminium inlay the impressive flooring is born. Speaking impressive: the floor leaves no traces of neither foot, nor fingerprints.

Take a high quality laminate flooring, cut it into narrow planks and integrate a synthetic or aluminium inlay. These steps we are happy to do for you – to enjoy the floor is yours.







Q001 Mosaic



Q002 Black & White



Q004 Palazzo



Q005 Terracotta



Q006 Relief White



Q010 Emeraude



Q012 Pepiso



Q013 Agura

Quadraic

Flooring for unique living.

Surface Supermatt

Panel size 644 x 310 x 8 mm

Box 10 panels = 1,996 m

Pallet $83,85 \text{ m}^2 = 620 \text{ kg}$

42 boxes

Utility class 32 | AC 4



Inspired by colourful mediterranean tiles and discreet earth colours the product range Quadraic gives your rooms a new identity in a blink. The floor which makes fun – don't be shy!



S surface Structures,

... Accessories

Highgloss



Supermatt



Woodgrain (Classic)

You like it perfect? We do too, this is why we offer you an extensive accessory program including the fitting baseboards as well as fixing material.



Wall mounting via clip

Accessories

Skirting boards (matching colour) 10 Stk. (2.400 x 58 x 19 mm) Clips

30 pcs./pack | 50 packs/box



Wipe with a damp cloth

Simply clean with a damp cloth - done. More extensive cleaning and caring references can be found at: www.falquon.com

Besides their perfect look, all Falquon collections convince with an electronic beam finish and selected authentic surfaces.

Electronic-Beam-Curing (EBC) – High technology in lacquer drying

Unsaturated acrylic lacquers can be cured by UV light or electron beams. Electron-beam-curing is a considerably more elaborate procedure but offers following advantages:

Qualitative Advantages

The process of curing lacquer with electron beams builds highly cross-linked macromolecules.

These are mechanically as well as chemically extremely stable.

On this basis the floors withstand the highest impacts in scratch and chemical resistance.

The flooring therefore combines discernible comfort and an exclusive look with a high quality product for varied areas of use.

Ecological Advantages

Modern production techniques ensure we meet the highest level of process security and quality.

The resource friendly selection of materials and their use underlines the environmentally friendly and non-irritating nature of our products. The emission neutral production process makes an active contribution to climate protection, as the environment is not burdened through the production process.



Technical specifications Acc. EN16511:2014

Test	Test method	Characteristics
Formaldehyde emission	EN 717-1	E1, < 0,05 ppm
Resistance to staining	EN 438-2	group 1+2: level 5 group 3: level 4
Light fastness	EN ISO 105-B02 EN 20 105-A02	> level 6 blue wool scale > level 4 grey scale
Fire resistance	EN 13501-1	Ignites with difficulty, at least C_{fl} -s1
Height difference between Conntected elements	ISO 24337	average: ≤ 0,10 mm max: ≤ 0,15 mm
Edge straightness	ISO 24337	≤ 0,3 mm/m
Openings betwee connected elements	ISO 24337	average: ≤ 0,15 mm max: ≤ 0,20 mm

Test	Test method	Characteristics
Static indentation	EN ISO 24343-1	≤ 0,2 mm
Microscratch resistance	EN 16094	\leq MSR - A2
Abraison resistance	EN 15468, App. A EN 13329, App. E	AC4, ≥ 3.000 cycles AC4, ≥ 1.200 cycles
Impact resistance	EN 13329, Anhang H	≥ 1.200 mm
Thickness swelling	ISO 24336	≤ 18,0 %
Castor chair test	EN 425	25.000 cycles
Classification	EN ISO 10874	



Advantages of an EBC finish (in comparison to melamine and UV coated surfaces)

Characteristic	EBC coating	UV coating	melamine coating
Comfort/Bare foot feel	soft, warm	soft, warm	cold
Chemical resistance	■ very high	■ high	■ high
Scratch resistance	■ very high	■ high	■ high
Micro-scratch resistance	■ very high	■ high	■ high
Degree of gloss (High gloss)	many levels of gloss	difficult	complicated
UV resistance (Colourfast under direct sunlight)	■ very high	■ high	■ low
Brittleness (Risk of splintering under impact)	■ very low	low	■ high
Cross-linking (Necessary for a permanent finish)	■ complete	■ not complete	■ not applicable

Characteristics



low maintenance & hard-wearing



largely resistant to cigarette burns



durable & impact resistant



stain resistant



non-fading and retain their brilliance over many years

Special characteristics



V-Groove



pre-installed aluminium inlays on long end side (SL) or PP inlay (OC)



abrasion resistant



flame resistant



comfortable underfoot



well-suited for installation over subfloor heating



produced from natural sustainable raw materials

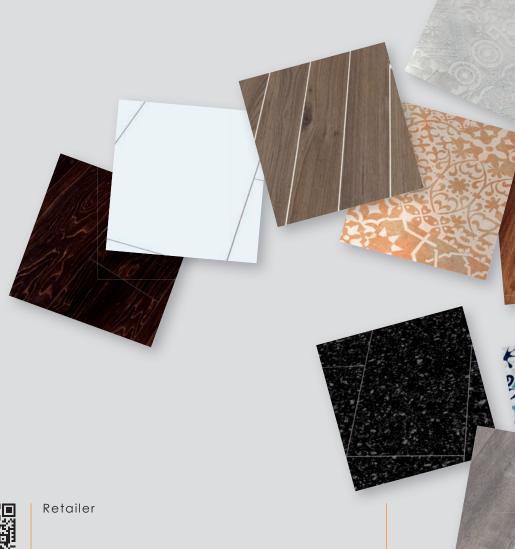


high gloss surface

Warranty

15 years for domestic use 3 years for commercial use

Please find the detailed warranty conditions at www.falquon.de







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