

MADE IN GERMANY

UNI STONE WOOD GRAPHICS WATERPROOF

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INDIVIDUAL AND EXCLUSIVE



REALIZE CUSTOMER REQUESTS

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.

FALQUON offers something innovating and unique: 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.

Standard collections

quadro wood

stone

max

waterproof collections

the floc





COLORITA

INDIVIDUALITY MEETS CREATIVITY

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.





no groove

Surface

Supermatt (MT), Highgloss (HG)

Panel size

1220 x 610 x 8 mm

Box

4 Panels = 2,977 m²

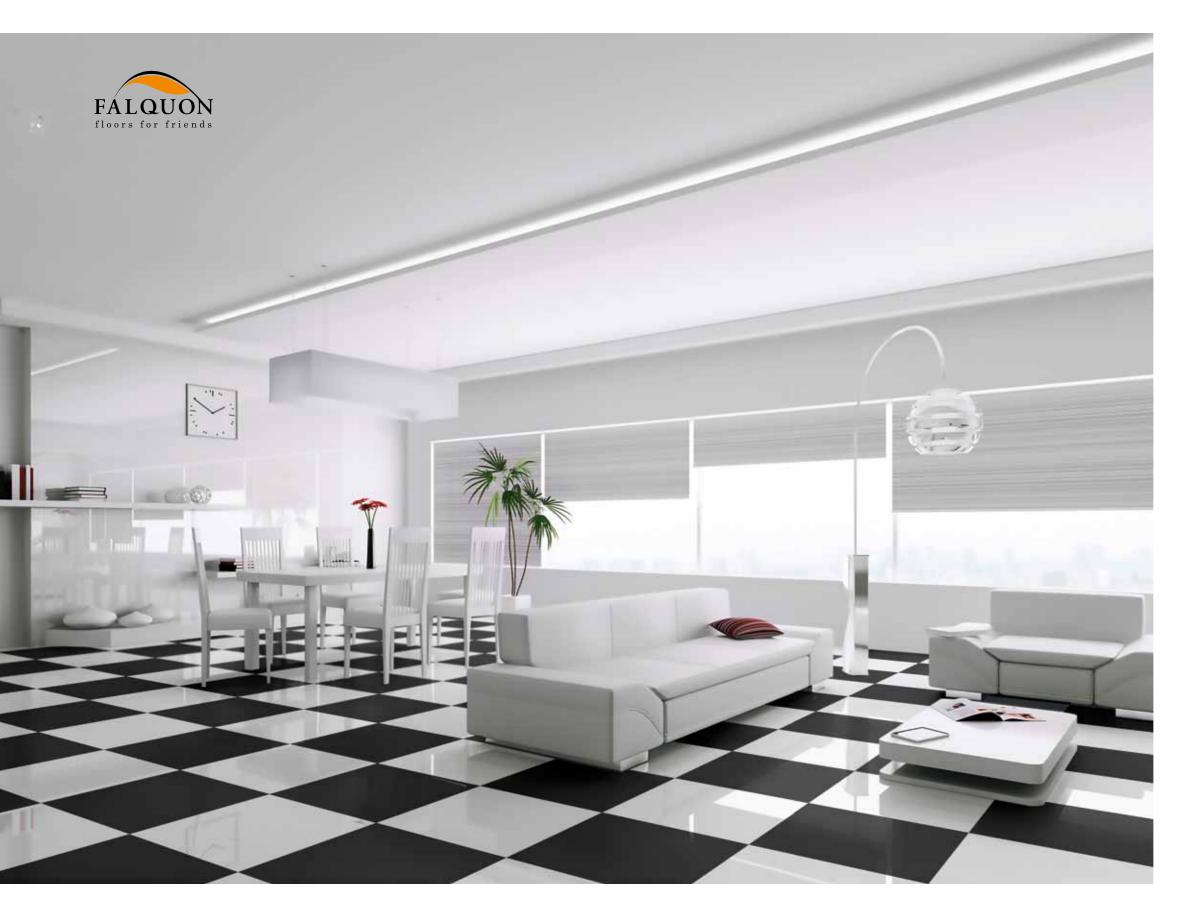
Pallet

Utility class





6



QUADRO

SQUARE, HANDY, BEAUTIFUL



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 child's play.



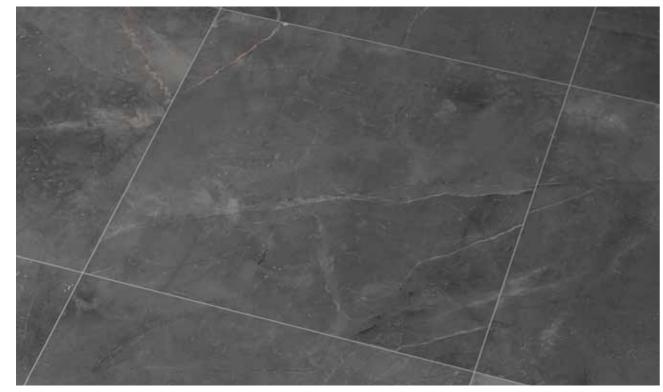
Surface
Supermatt (MT), Highgloss (HG)
Panel size
610 x 610 x 8 mm
Box
6 Panels = 2,233 m²
Pallet

89,304 m² = 678 kg 40 Boxes





Q1001 Porcelato Grigio MT



Q1003 Marmorata Grigia HG



Q1002 Porcelato Chiaro MT



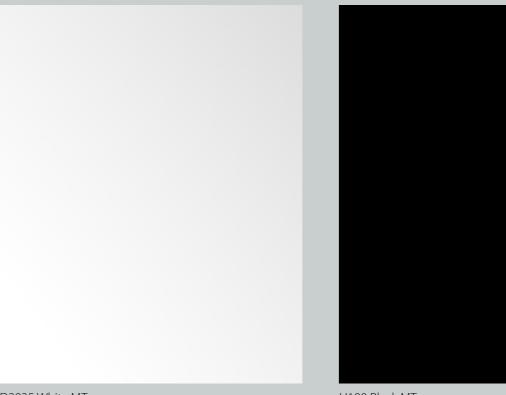
Q1004 Marmorata Chiara HG



Q1005 Porcelato Naturo MT



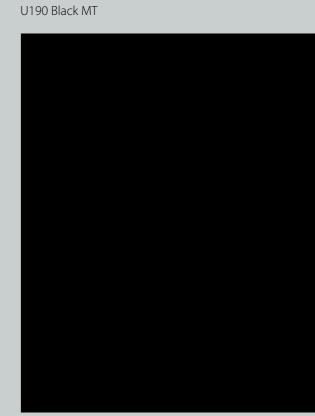
Q1006 Marmorata Nera HG



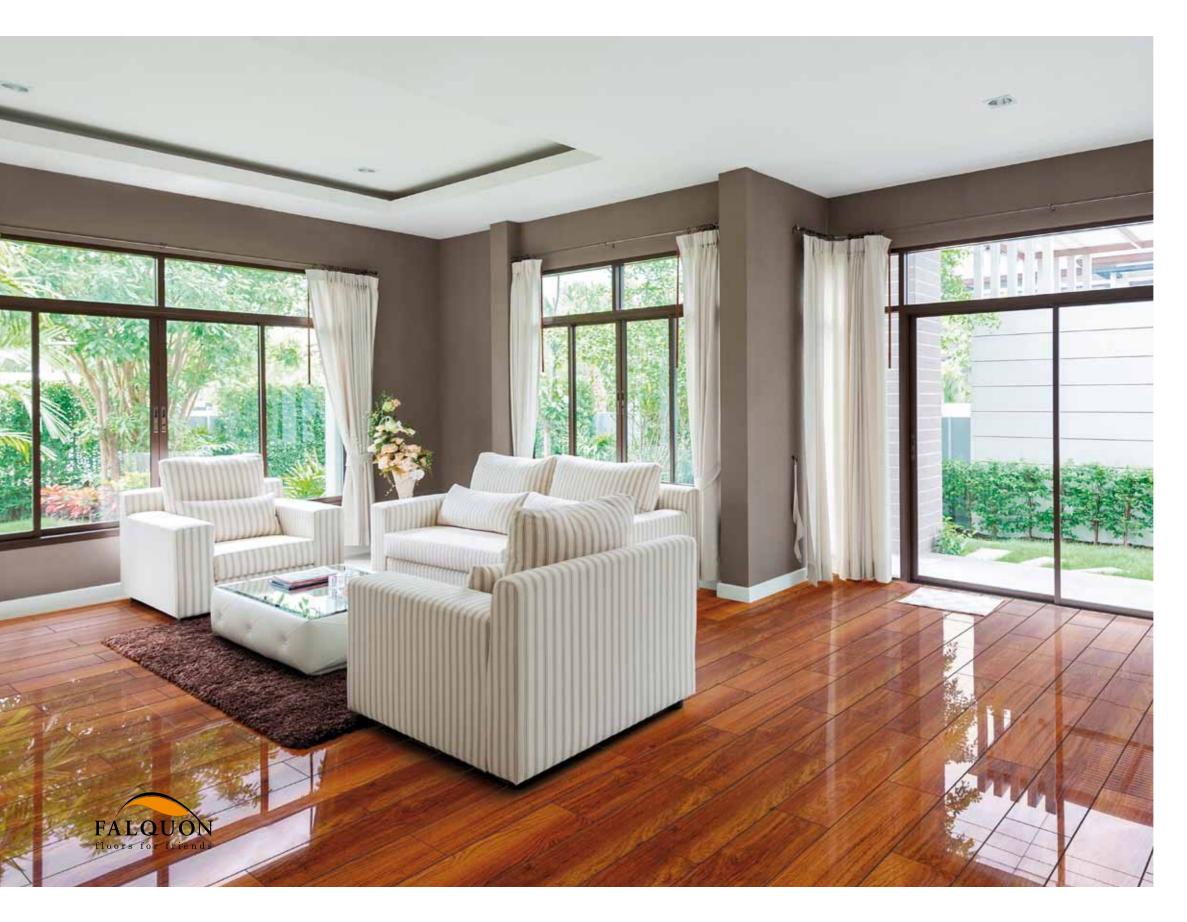
D2935 White MT



D2935 White HG



U190 Black HG



WOOD

THE COMFORTABLE



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.



Highgloss



V-Groove

Surface
Highgloss
Panel size
1220 x 193 x 8 mm
Box
8 Panels = 1,884 m²
Pallet
67,81 m² = 510 kg

36 Boxes **Utility class** 32 | AC 4





Q1028 Lounge



Q1027 Bavarian Oak



Q1029 Jazz



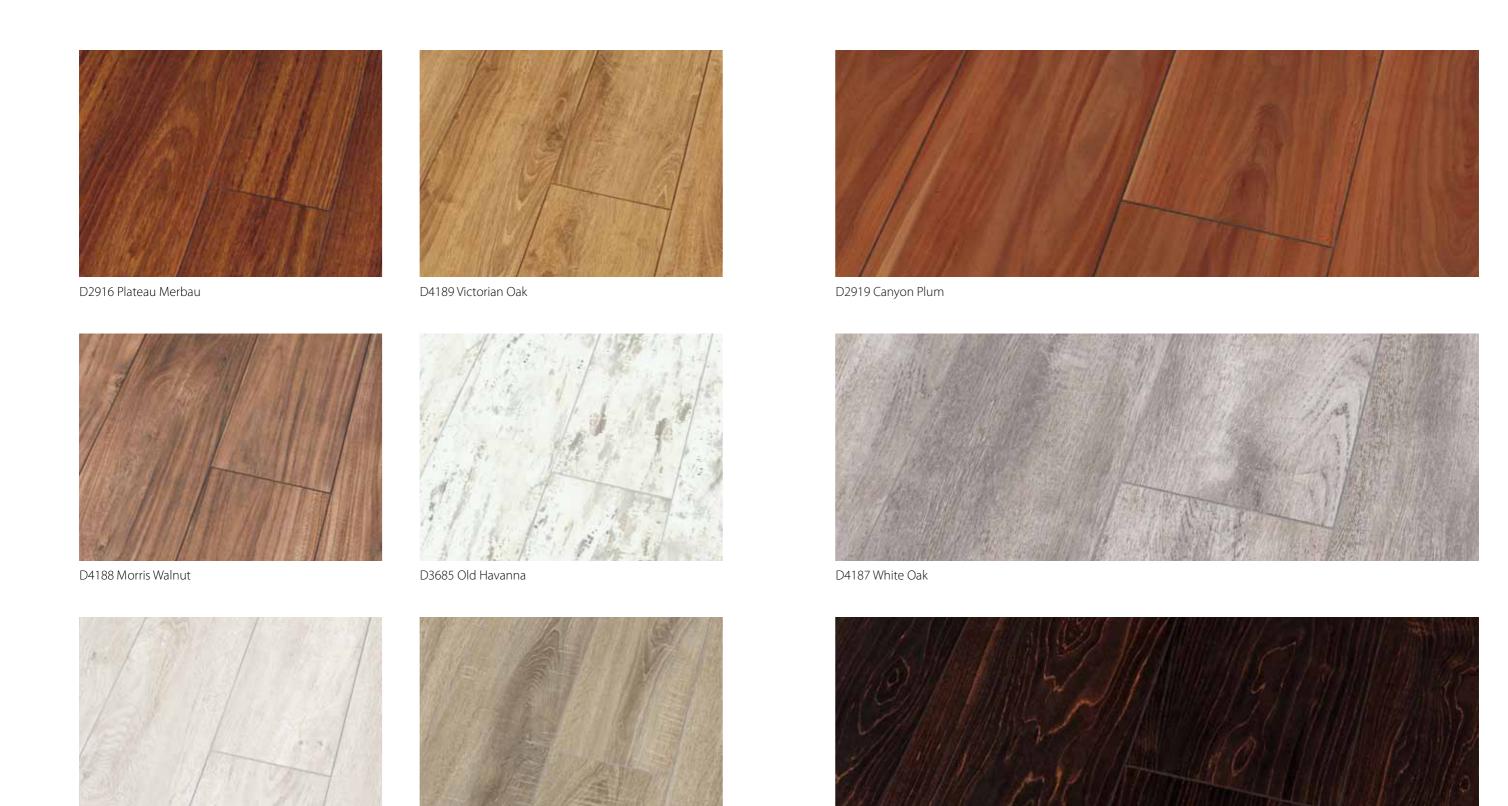
Q1026 Arctic



D2913 Canyon Andiroba



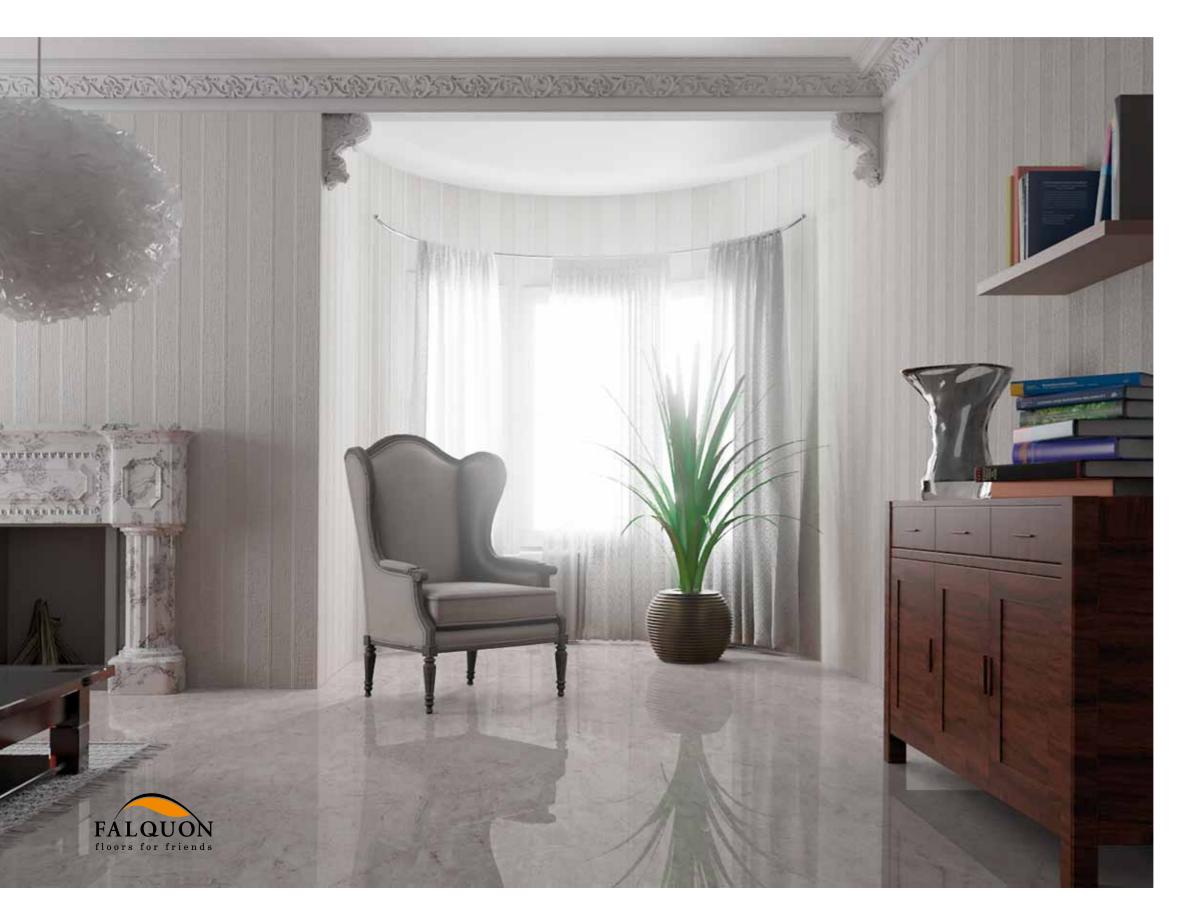
D3686 Canyon Black Oak



D4186 Sonoma Oak

D4181 Aragon Oak

D2920 Plateau Maple



STONE 2.0

THE EVOLUTION OF OPTICS



The further development of our successful series. The new, modern format paired with trendy decors with an exclusive highgloss surface or a modern super matt look. Your feet will be staring.



Highgloss



V-Groove

Surface Highgloss **Panel size**

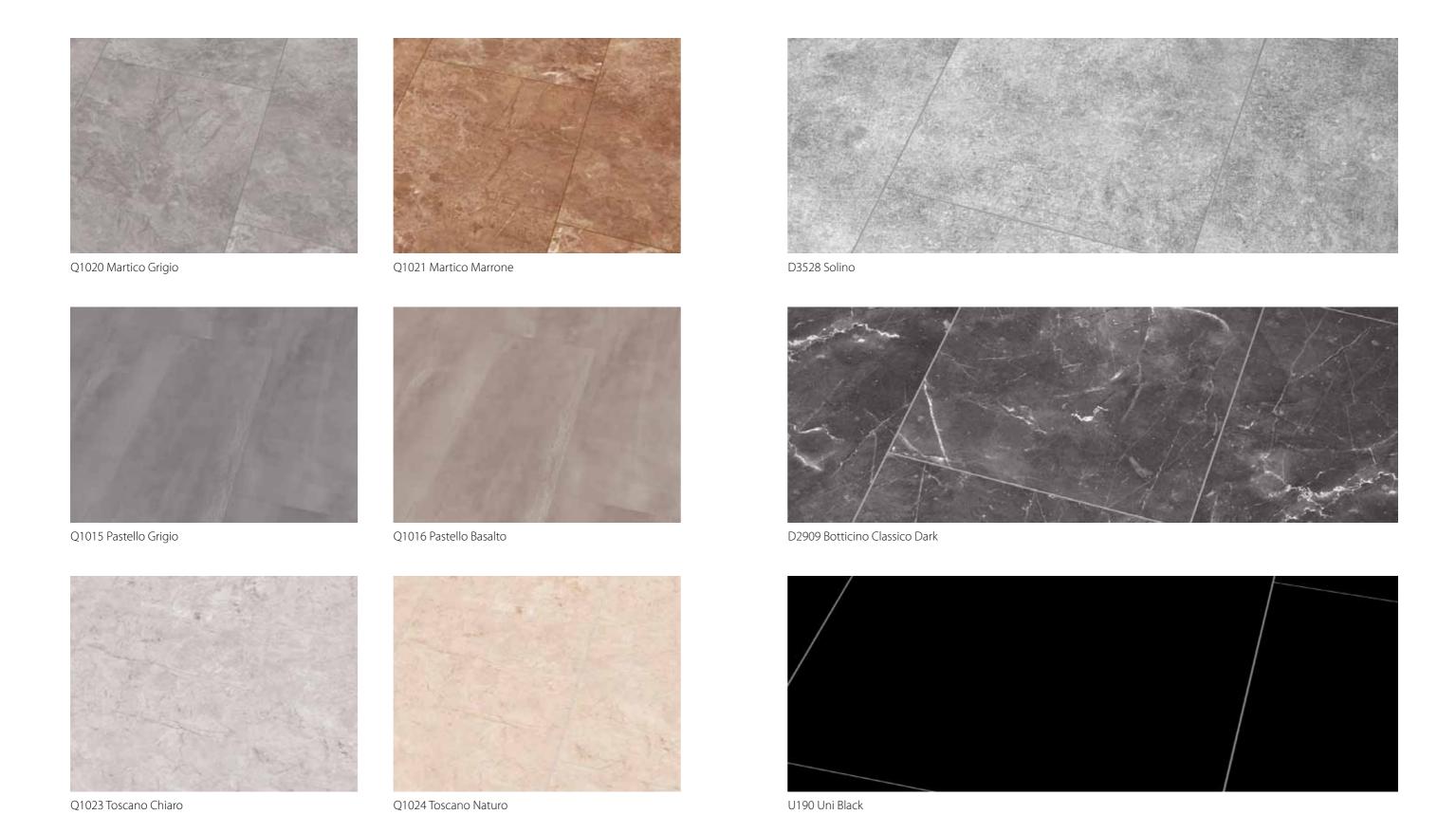
810 x 400 x 8 mm

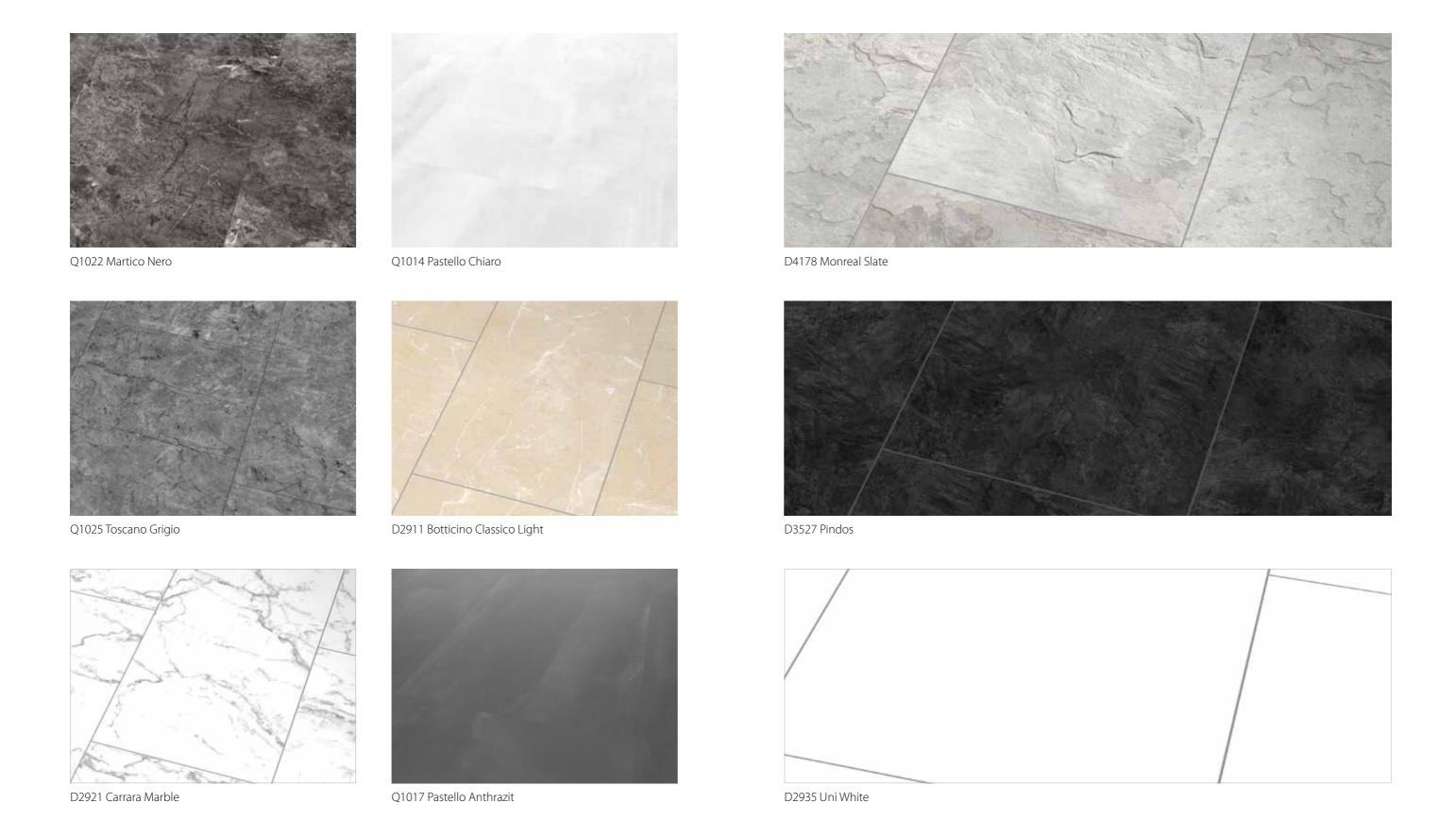
Box
8 Panels = 2,592 m²

Pallet

103,68 m² = 770 kg









MAX

THE SUCESSFUL PRODUCT



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.



Micro-Groove decor matching



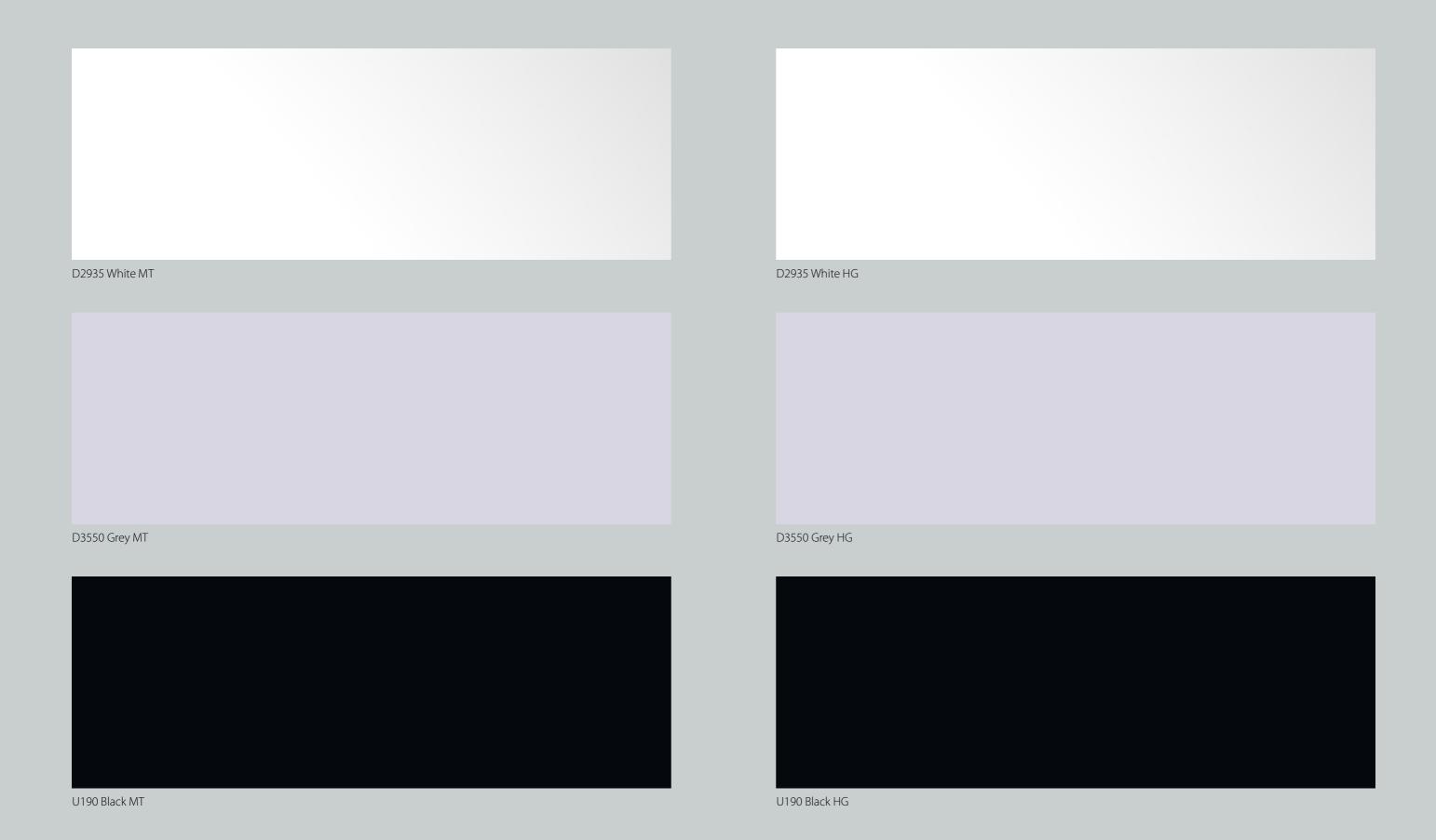
White, Grey and Black: no groove

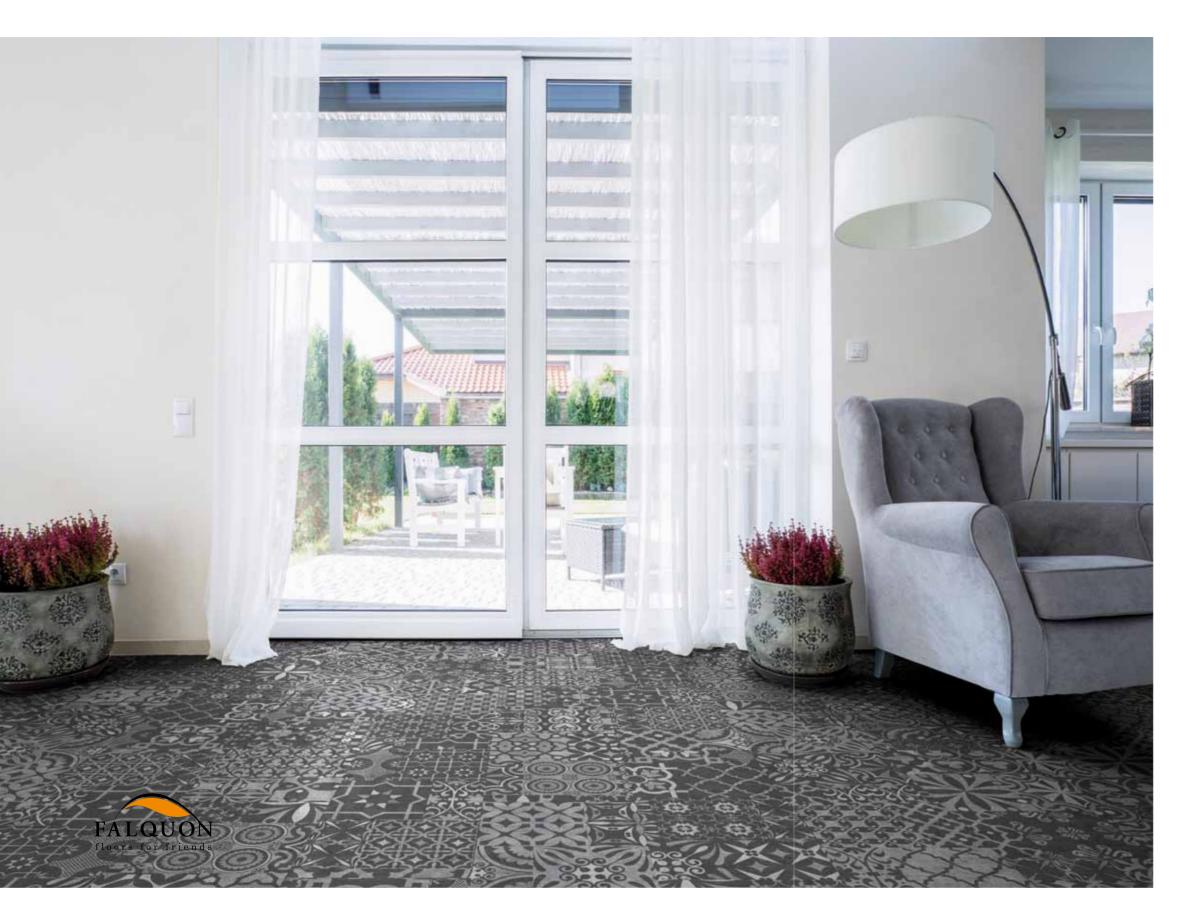
Surface
Supermatt (MT), Highgloss (HG)
Panel size
1220 x 610 x 8 mm

Box
4 Panels = 2,977 m²
Pallet
89,304 m² = 678 kg
30 Boxes









QUADRAIC

FLOORING FOR UNIQUE LIVING



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!



no groove

Surface

Supermatt **Panel size**

810 x 400 x 8 mm

Box
8 Panels = 2,592 m²

Pallet

103,68 m² = 770 kg





O001 Mosaic



Q006 Relief White



0002 Black & White



Q010 Emeraude



O004 Palazzo



Q012 Pepiso



Q005 Terracotta



Q013 Agura



THE FLOOR

WATERPROOF + MINERAL



The latest generation of design floors. The new developed mineral based and formaldehyde-free substrate e.marble® is considered the new generation of floor coverings. Made of engineered and finely ground marble THE FLOOR contains all the requirements of an all in one product.

All decors from this product group can be found in the separate catalog such as on www.falquon.de or www.the-floor.eu

STONE/UNI

Surface Supermatt (MT), Highgloss (HG)
Panel size 800 x 400 x 6 mm

WOOD

Surface wood structure
Panel size 1500 x 200 x 6 mm

HERRINGBONE

Surface wood structure
Panel size 740 x 148 x 6 mm





THE WALL

THE INNOVATIVE WALL TILE

Because of the 100% waterproof support plate THE WALL can also be used for wet rooms such as a bathroom or toilet and even in the shower area (when installed in the shower or areas with direct water contact, the tongue and groove connection must be sealed with silicone). The panels are equipped with groove and spring and thus self-aligning. THE WALL is cut to size with a cutter knife, which enables a quiet and, above all, dust-free installation. Thanks to the UV-resistant surface, THE WALL can also be used in conservatories or in rooms with a high exposure to sunlight.

For a perfect result, we offer suitable aluminium profiles in our range of accessories:

- Adhesive
- End strip usable on the right and left
- Corners inside
- Corners outside
- Final profile ground

The aluminum elements can either be screwed or glued to the wall.

All decors from this product group can be found in the separate brochure or on www.falquon.de



Surface

Supermatt (MT), Highgloss (HG

Panel size

800 x 400 x 4 mr

Box

Panels = 192 m

Pallet

 $107.52 \text{ m}^2 = 896 \text{ kg} / 56 \text{ Boxes}$



ELECTRONIC-BEAM-CURING (EBC)

HIGH TECHNOLOGY IN LACOUER 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.

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

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

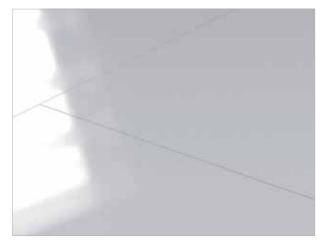
SPECIFICATIONS

ACC. EN16511:2019-07

Test	Test method	Characteristics
Formaldehyde emission	DIN EN 16516	E1 < 0,1 ppm
Resistance to staining	EN 438-2	group 1+2: level 5 group 3: level 4
Light fastness	EN ISO 105-B02 EN ISO 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 connected 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
Static indentation	EN ISO 24343-1	≤ 0,20 mm
Microscratch resistance	EN 16094	≤ MSR - A2
Abraison resistance	EN 15468, App. A	AC4 ≥ 3.000 cycles
Impact resistance	EN 13329, App. H	≥ 1.200 mm
Thickness swelling	ISO 24336	≤ 18,0 %
Castor chair test	EN 425	25.000 cycles
Classification	EN ISO 10874	

DETAILS

SURFACES/ACCESSORIES



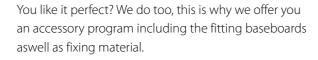
Highgloss (HG)



Supermatt (MT)



WG-Struktur (The Floor)



Skirting boards **(matching colour)** 10 pcs. (2.400 x 58 x 19 mm) Clips 30 pcs./pack | 50 packs/box



Wall mounting via clip



Wipe with a damp cloth ... more at: www.falquon.de

CHARACTERISTICS

GENERAL AND SPECIAL



low maintenance & hard-wearing



largely resistant to cigarette burns



durable & impact resistant



stain resistant



non-fading and retain their brilliance over many years



product specific V-Groove, Micro-Groove or no groove



abrasion resistant



flame resistant



comfortable underfoot



well-suited for installation over subfloor heating



produced from natural sustainable raw materials



highgloss surface

WARRANTY

15 years for domestic use 3 years for commercial use

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

The original colors of the decors and grooves may differ from the brochure.



We are a member of the multilayer modular flooring association e.V.





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