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technical specifications

ATP

p.19 p.20-23

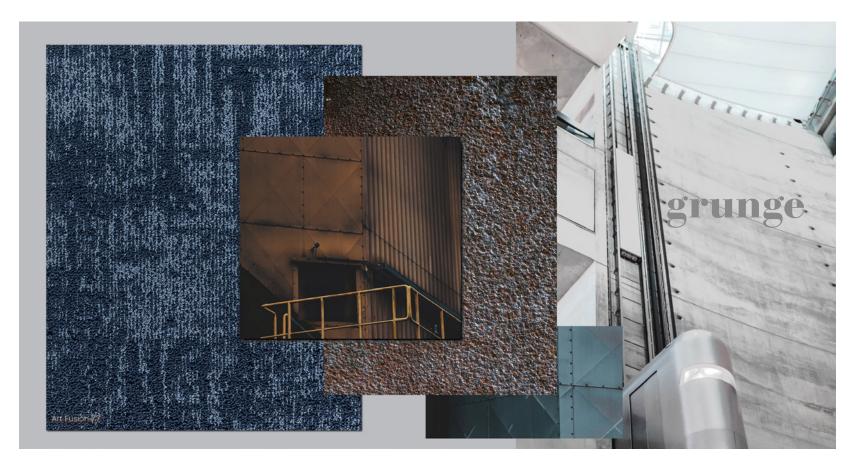


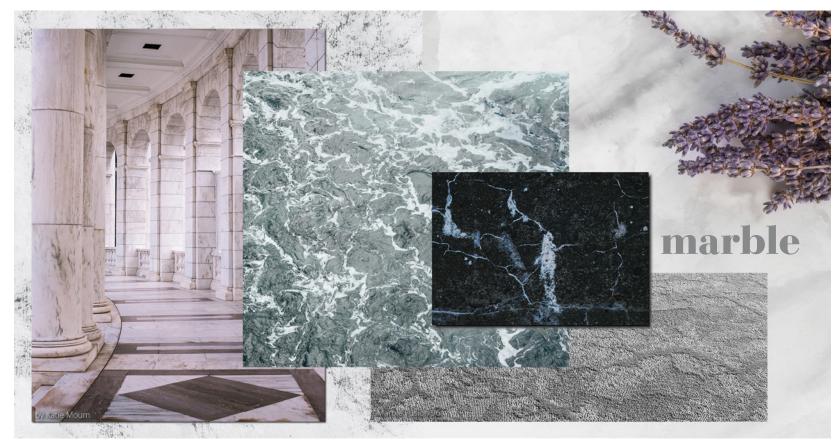
Inspired by interior styles **Grunge & Marble**, the Fusion collection offers 2 commercial carpets designs. With the impressive aspect of **Marble Fusion** and **Art Fusion**, interiors can benefit from translations of contemporary finishes into eye-catching soft flooring.

Using **i-tuft technology** to create impressively large pattern designs, these high-performance commercial carpets are certainly unique. Both ranges are made from 100% Imprel® (**solution dyed polyamid**) for colour fastness and easy cleaning.

Ecollection

Fusion, for beauty that never fades.



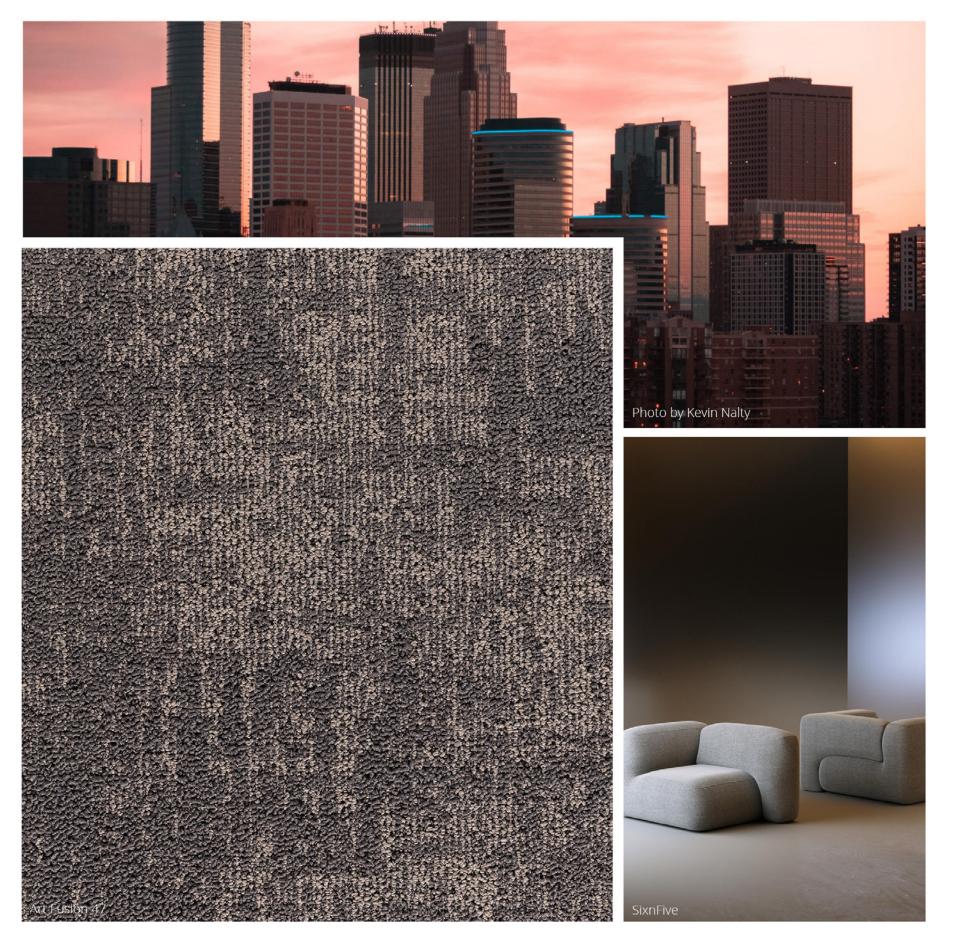




With age comes beauty,

as the saying goes. Consider the natural environment, with its weathered trees bearing the jagged marks of time, while ancient rock formations display the bright scratches of glacial abrasion.

For centuries, sculptures, painters and artistic souls have used the splendour of aged materials as their muse. So did our designers when they created Fusion, one of the key collections of arc edition. Reminiscent of the industrial **grunge** style, battered steel and rusty iron were common sources of inspiration. Venerable Italian **marble** symbolises the revival of luxurious Carrara and Arabescato finishes in interior design.

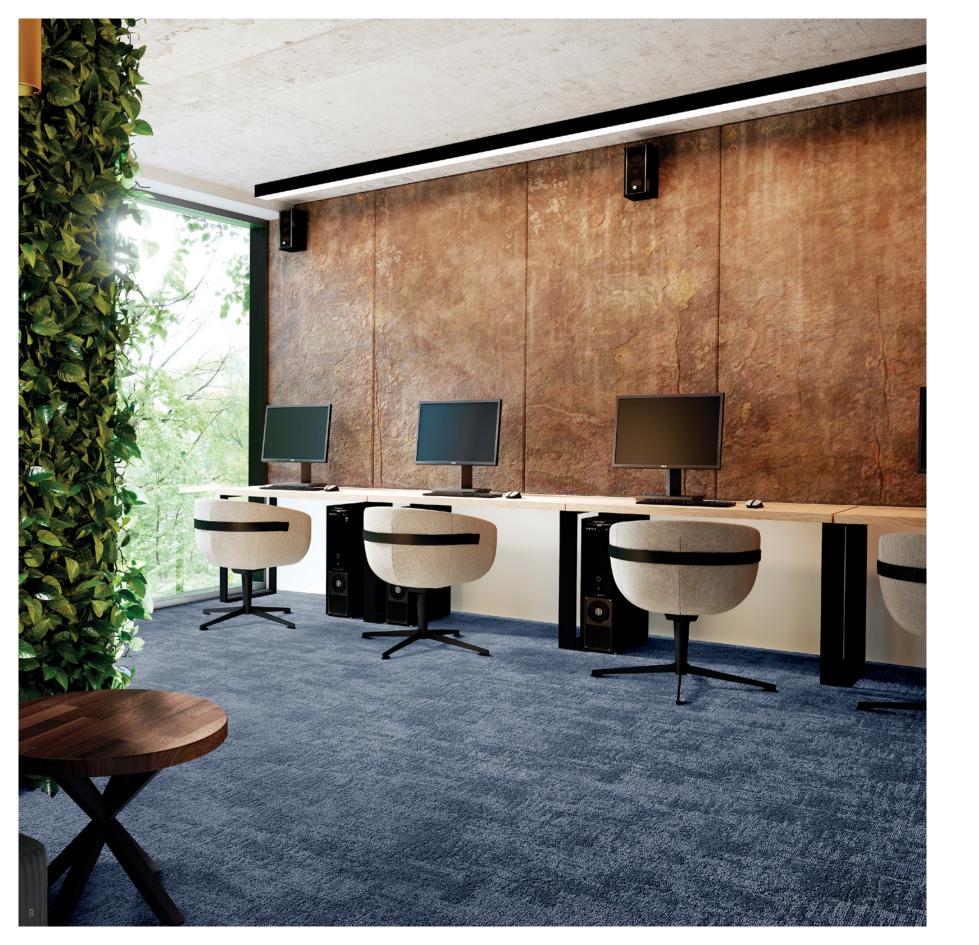


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Raw by nature, refined by design

With Fusion our designers have managed to capture nature's compelling rawness in a unique flooring design that will surely make an impact. By translating these cold, hard surfaces into a textile floor covering that softens the overall look and the feel, Fusion products radiate unexpected warmth and cosiness.



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Art Fusion

Art Fusion is every bit the eye-catcher due to its raw, edgy look. The carpet has a solid-loop pile construction and is available in contemporary colours.

Opt for blue Art Fusion and combine it with contrasting hues to create cohesion and gravity. Examples include milky pastels, grounded neutrals or deep natural blue tones.





Marble Fusion

With its subtle pattern, Marble Fusion offers character in the form of a stunning marble look which is both classic and timeless, thanks to its contemporary colour palette. The flooring has a dense, high and low-loop structure and plays with the combination of shiny and matt yarns.

For a more sophisticated look, choose Marble Fusion in earthen brown to make a modern match between fancy copper accents and open glass structures. Simply stunning!





Fusion - the shades

all about blue

Use Fusion's blue colour to make a statement in your project and create a dynamic backdrop to your interior. Its saturation reminds of midnight tones and evokes a more reflective feeling suitable for a study environment.

The relaxing and serene qualities of the Fusion blue create a sense of stability and tranquility, challenging us to think more deeply and open the flow of communication.





why we like it the grey way

Looking for a way to illuminate your space? Opt for light grey, a minimalistic tone that's clean, bright and modern. To add warmth and gravitas to the room, go for warm grey shades. For a laid-back, harmonious and subtle feel, cool grey and dark grey really capture the essence of sophistication.





brown exudes comfort

Fusions brown colour is a safe and warm shade echoing natural, earthy elements. If chosen, it balances decoration and brings refuge-like harmony to spaces.

Brown has always been around and can easily blend in with other contemporary tones. Add white or grey shades and highlight with some metal glow or go for a combination with pastel hues. Whatever your choice, Fusion brown allows you to mix colours together in an elegant and seamless way.



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Technical ingenuity underneath the surface

It may not be visible to the naked eye, but the secret of our exquisite flooring lies in its skilled manufacturing. Thanks to our computerised iTuft technology, we are able to create unique, largepattern designs in contrasting colour schemes.

Both Art and Marble Fusion are made from 100% Imprel® Solution Dyed polyamide, for colour fastness and resistance to fading. This technology also unlocks easy cleaning, as the fibre is saturated with colour and repels stains.

Art Fusion | colours

CONSTRUCTION Tufting 1/12" loop pile

PILE MATERIAL 100% PA 6 IMPREL® solution dyed

PRIMARY BACKING Non woven PES

SECONDARY BACKING TwinBack

PILE WEIGHT Ca. 780 gr/m²

TOTAL WEIGHT Ca. 2.400 gr/m²

PILE HEIGHT Ca. 4,4 mm

TOTAL HEIGHT Ca. 7,8 mm

TUFT DENSITY Ca. 282 000/m²

PILE DENSITY Ca. 0.131 g/cm³

CLASSIFICATION EN 1307 32 - LC2

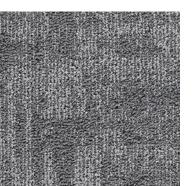
CASTOR CHAIR SUITABILITY EN 985 A: intensive use

STAIR SUITABILITY

EN 1963 A: intensive use







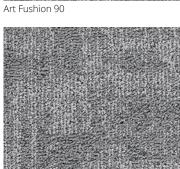


Art Fushion 97

Art Fushion 27

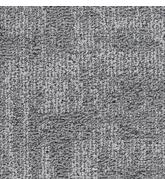
Art Fushion 77

Art Fushion 98



Art Fushion 95

Art Fushion 35



Art Fusion | TECHNICAL SPECIFICATIONS

PERMANENTLY ANTISTATIC

ISO 6356 < 2 kV

IMPACT NOISE RATING

ISO 140-8 26 dB ΔLw

SOUND ABSORPTION

ISO 354 0.25 αw

THERMAL RESISTANCE

ISO 8302 0.10 m² K/W

FASTNESS TO LIGHT

ISO 105-B02 ≥ 7

COLOUR FASTNESS TO WATER EN ISO 105-E01

≥ 4-5

RUBBING FASTNESS

EN ISO 105-X12 ≥4

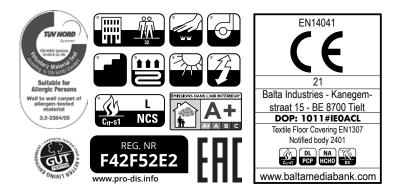
FIRE RESISTANCE

EN 13501-1 Cfl-s1

NUMBER OF COLOURS 9

WIDTH

EN ISO 3018 ca. 400 cm



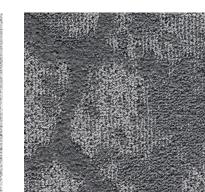
Marble Fusion | COLOURS

Marble Fusion | TECHNICAL SPECIFICATIONS



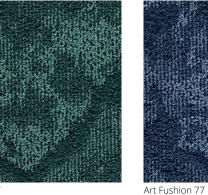


Art Fushion 47

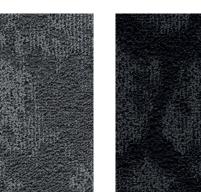


Art Fushion 96

Art Fushion 97



Art Fushion 27



Art Fushion 98

CONSTRUCTION Tufting 1/12" loop tipsheared

PILE MATERIAL 100% PA 6 IMPREL[®] solution dyed

PRIMARY BACKING Non woven PES

SECONDARY BACKING TwinBack

PILE WEIGHT Ca. 800 gr/m²

TOTAL WEIGHT Ca. 2.400 gr/m²

PILE HEIGHT Ca. 3,6 - 5,2 mm

TOTAL HEIGHT Ca. 7,7 - 9,3 mm

TUFT DENSITY Ca. 282 000/m²

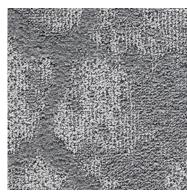
PILE DENSITY Ca. 0.122 g/cm³

CLASSIFICATION EN 1307 32 - LC2

CASTOR CHAIR SUITABILITY EN 985 A: intensive use

STAIR SUITABILITY EN 1963

A: intensive use



Art Fushion 95

Art Fushion 90

02/21 We reserve all rights for technical improvements.

PERMANENTLY ANTISTATIC

ISO 6356 < 2 kV

IMPACT NOISE RATING

ISO 140-8 26 dB ΔLw

SOUND ABSORPTION

ISO 354 0.25 αw

THERMAL RESISTANCE

ISO 8302 0.11 m² K/W

FASTNESS TO LIGHT

ISO 105-B02 ≥ 7

COLOUR FASTNESS TO WATER EN ISO 105-E01 ≥ 4-5

RUBBING FASTNESS

EN ISO 105-X12 ≥4

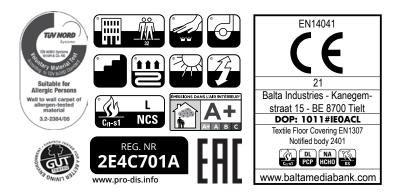
FIRE RESISTANCE

EN 13501-1 Cfl-s1

NUMBER OF COLOURS 9

WIDTH

EN ISO 3018 ca. 400 cm



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