

www.ecofloorcarpet.ae.



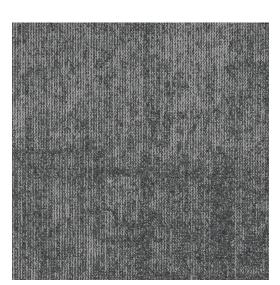


Reflect Light Art

- Construction: tufted 1/12" gauge loop
- Backing: EcoFlex™ Statera
- Pile material: 100% solution dyed nylon
- Dimensions m2/box: 50 x 50 cm 5 m2
 Pile weight: ± 540 g/m2
- Pile thickness: ± 3,0 mm

- Total thickness: ± 6,1 mm
- Wear classification: 33 / LC1
- Fire classification: Bfl-s1
- Impact sound reduction: $\Delta Lw = 24 dB$
- Sound absorption: 0,15 α w
- GUT-Prodis number: Ongoing

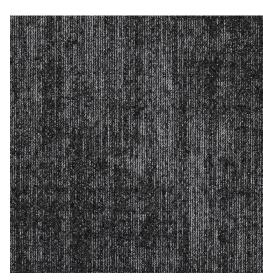




714







703

927

Innovative secondary backing

EcoFlex™ Echo

Backing every flooring project
At Mohawk Group we believe everyone is entitled
to better acoustics and ergonomic comfort.
That's why we've developed a superior backing
that considers acoustic insulation, sound absorption
and underfoot comfort.

So, when there's need for specific technical requirements regarding the acoustics of a space, EcoFlex™ Echo provides the answer.

Offering improved levels of impact sound reduction and sound absorption, EcoFlex™ Echo carpet tiles are built to last. Tested in accordance with the EN1307 standard, EcoFlex™ Echo delivers high quality in all aspects, from dimensional stability and burning behaviour to a perfect seam finish.

Standard Mohawk Group Carpet Tiles with the EcoFlex™ Statera backing system are also developed with attention to acoustic properties.

They offer a qualitative solution for projects where no specific values are required.

Going beyond acoustics Composed for improved comfort

Dedicated to the future of flooring and the lasting comfort of our customers, we are continuously committed to ensuring the long-term quality of our products.

This smart choice of material also ensures a higher level of underfoot comfort and prevents muscle fatigue.

Eco-friendly flooring

Making products more sustainable is an integral part of our innovation and design process.

EcoFlex™ Echo's improved acoustic performance is obtained through an additional layer of 94% recycled polyester felt.

Improved performance and underfoot comfort is obtained through a 94% recycled polyester felt layer



Easy installation Flawless combinations

Finding the right floor for your project is one thing, but installing it can be a cumbersome process. Not to worry: Mohawk Group hands you the tools to ease this step.



FlexLok

The innovative FlexLok system is the ideal alternative to traditional adhesive installation methods. The odorless dry technique virtually eliminates harmful VOCs and can be used on all underlays, for all Mohawk Group Carpet Tiles. Rely on FlexLok for a fast, easy installation of flexible, floating floors, without any glue.

Installing planks



Lay the first row of planks and put FlexLok pads at each joint, adhesive side up.
Install the remaining carpet tiles, placing FlexLok tabs as illustrated in the image.

Installing tiles



Quarter turn, monolithic, and multi-directional

Put FlexLok pads at each corner of the tiles, adhesive side up.



For herringbone designs, put FlexLok pads on each corner, adhesive side up.



Brick and Ashlar

Lay the first row of planks and put FlexLok pads at each joint, adhesive side up. Install the remaining carpet tiles, placing FlexLok tabs as illustrated in the image.



How we strive to make an impact on well-being We are committed to enhancing well-being for everyone

We are committed to enhancing well-being for everyone connected to our products, from designers and installers to end-users, next to our own personnel. Our focus on well-being ensures that our carpet tiles not only adorn spaces but contribute to a healthier and more harmonious environment.

Through our products



Underfoot Comfort

Recognizing the significant impact of underfoot comfort on overall employee well-being, we have pioneered a method to objectively assess and differentiate products based on their comfort levels. Herewith reducing muscle fatigue and promoting a healthier, more comfortable workplace.



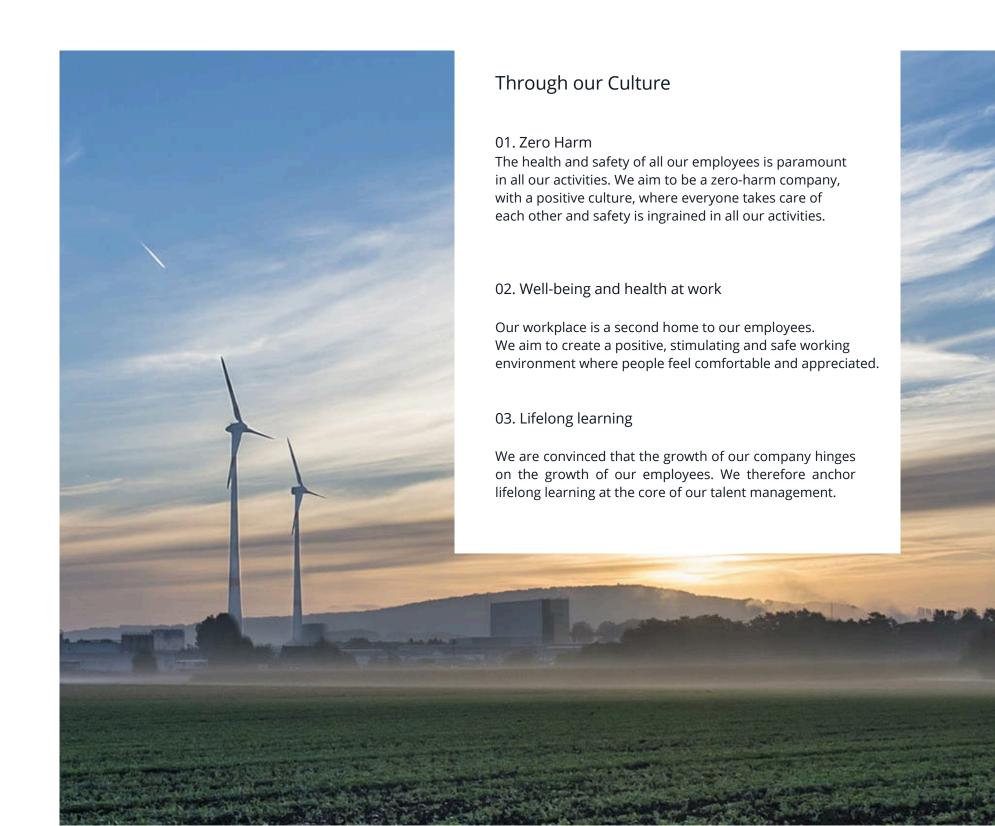
Acoustics

Acoustics are essential for a well-balanced space. Our EcoFlex™ Echo carpet tile backing showcases our dedication to wellbeing through superior impact sound insulation and improved sound absorption.



Indoor Air Quality

Recognizing the importance of indoor air quality in interior environments, our carpet tiles adhere to some of the strictest indoor emission labels, thereby mitigating health risks for end-users.



Light Art / Reflect Carpet Tiles



Technical Specifications

Spécifications techniques - Technische specificaties - Technische Spezifikationen

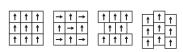
	Tufted 1/12" gauge loop 100% solution dyed nylon
	100% solution dyed pylon
	100 /0 Solution ayea nyton
	EcoFlex™ Statera (modified bitumen, 70% recycled content)
	± 4000 g/m²
	± 540 g/m²
	± 313 g/m²
	± 6,1 mm
	± 3,0 mm
	± 0,104 g/cm ³
	± 198.394/m²
EN 1307	33 / LC1
EN 985	A: intensive use
EN 13501-1	Bfl-s1
EN 986	≤ 0,2%
EN ISO 105-B02	≥ 7
EN ISO 105-X12	≥ 4
EN ISO 105-E01	≥ 4
ISO 8302	0,068m².K/W
EN ISO 354	0,15 αw Hz 125 250 500 1000 2000 4000
EN ISO 10140-3	$\frac{\alpha s}{\Delta Lw} = 25 \text{ dB}$
ISO 6356	≤ 2 kV
	12
	50 x 50 cm
	5 m²/box - 24 boxes/pallet TBC
	EN 1307 EN 985 EN 13501-1 EN 986 EN ISO 105-B02 EN ISO 105-E01 ISO 8302 EN ISO 354 EN ISO 10140-3 ISO 6356



















Mohawk Group



