

tisca textiles

living  
commercial  
mobility  
sports



TISCA

## Tisca Forte Tiles

Customizable, durable,  
easy to install



Introducing our Tisca Forte carpet tiles – a floor covering that is quick and easy to lay, can withstand intense traffic, and gives rooms a distinctive character thanks to its unique design.

Woven from regenerated, solution-dyed polyamide thread, Tisca Forte is a carpet that can withstand extreme levels of use over long periods of time, making it perfect for use in hotels and restaurants, in retail stores, in conference rooms, and, increasingly, in hospitals and nursing homes.

The self-laying tiles are extremely easy to lay and can be replaced just as easily. The woven velour results in a beautiful joint pattern, the designs can be joined together in any direction.

**Good to Know**

Tisca Forte is also available by the roll:  
128 colors  
3 surface structures  
Customizable design

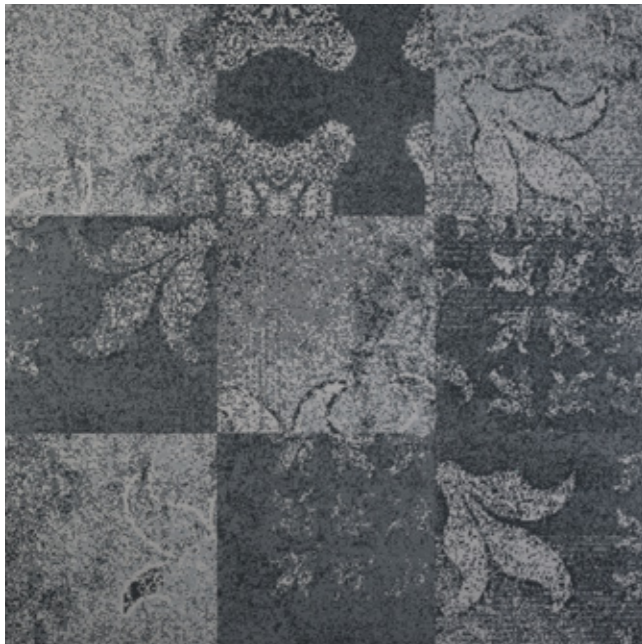
Please refer to the Tisca Forte documentation for full details, including a wide range of design ideas, the complete color palette, and an explanation of the sustainability concept.



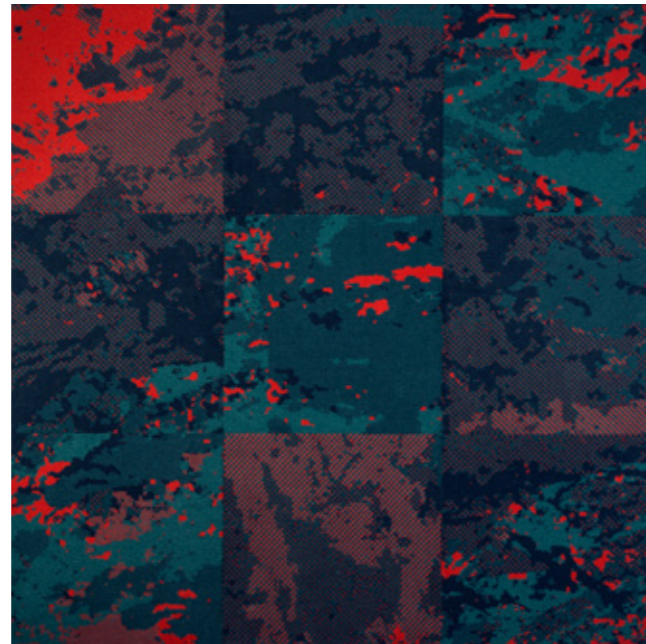


# Designs

Tisca Forte Tiles is available in four designs: Lily, River, Oriental, and Flowers.



Lily



River



Oriental



Flowers

Well-known designs, reinterpreted, give spaces a unique character and at the same time form a supporting foundation for the individuality of a room's style.

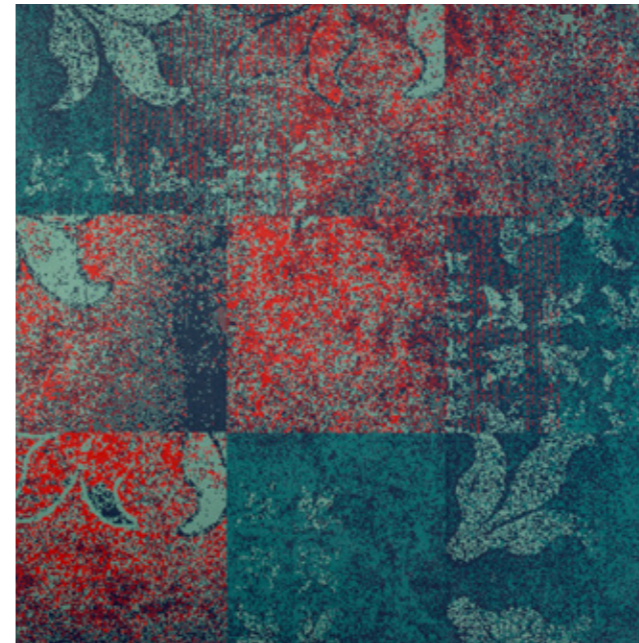


# Tisca Forte Tiles

## Lily



### World of Colors



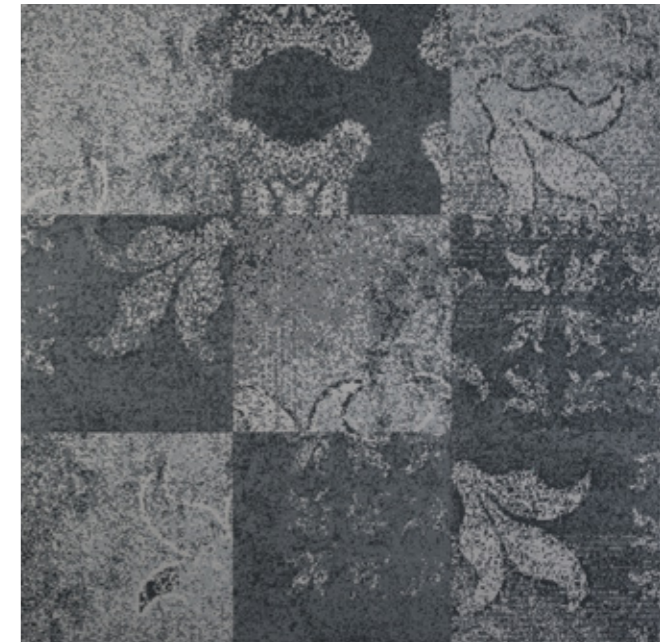
chili



muskat



atlantik



maus

Lilies symbolize love, mortality, and rebirth. The delicate designs change their character in each color scheme, evoking the fertility of a rainforest (chili), the power of the earth (muskat), the vastness of the ocean (atlantik) or they simply form a solid foundation to create your own world (maus).



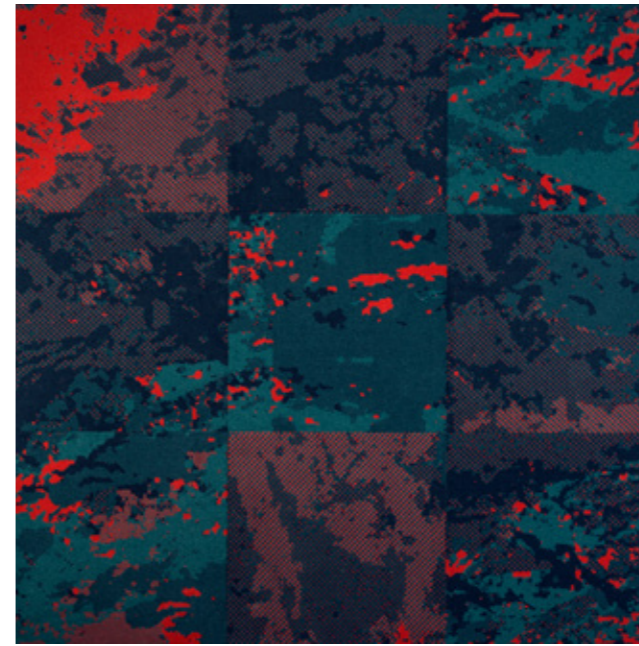




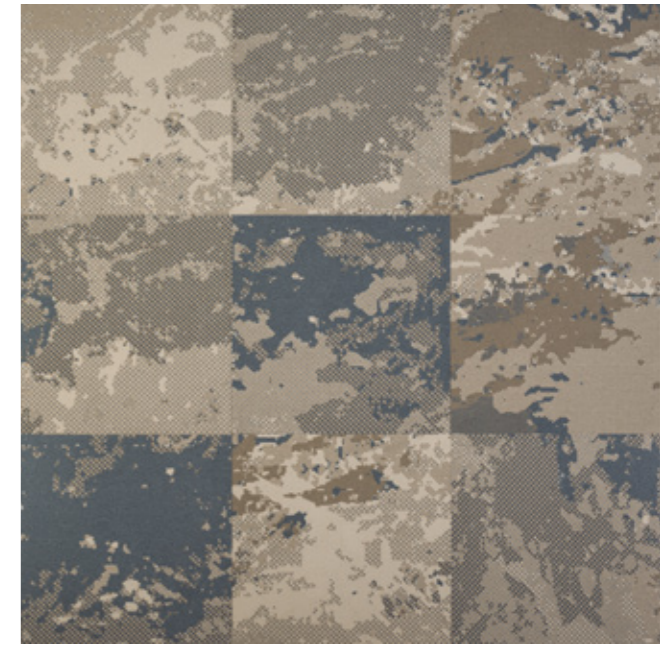
# Tisca Forte Tiles

## River

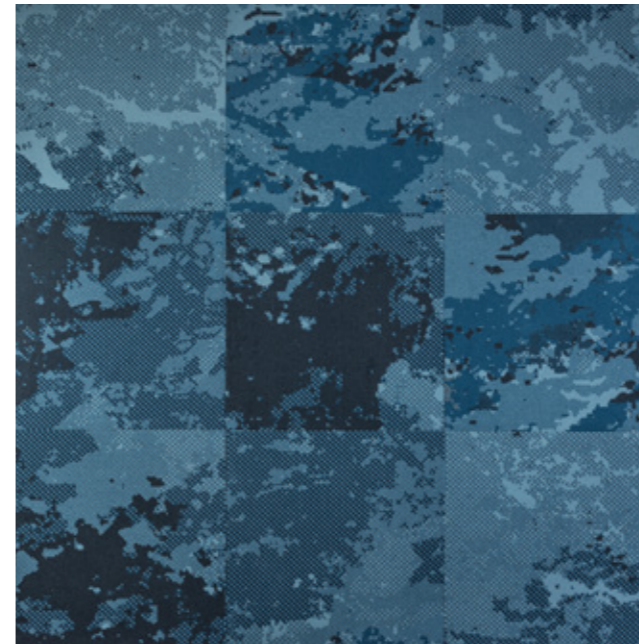
World of  
Colors



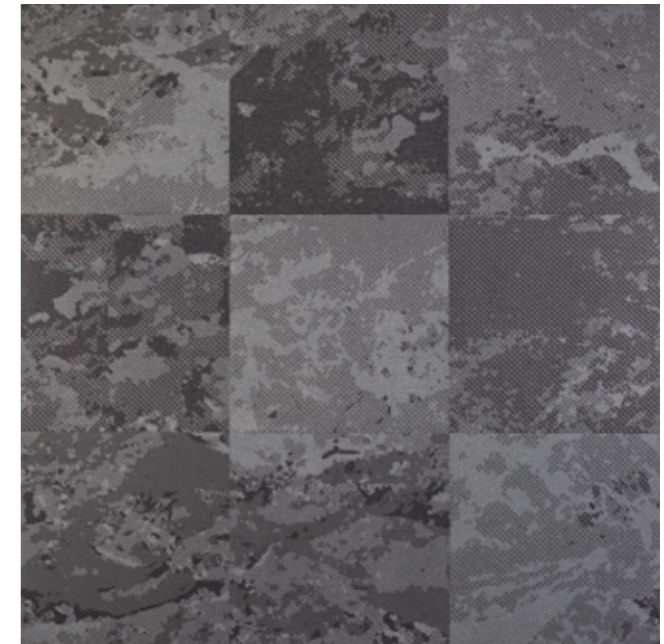
chili



muskat



nachtblau



anthrazit



The appeal of lazily flowing water, unfathomable in its depths, refreshing in its shades of blue, mysterious in anthracite (anthrazit), cool and composed in nutmeg (muskat).







# Tisca Forte Tiles

## Oriental

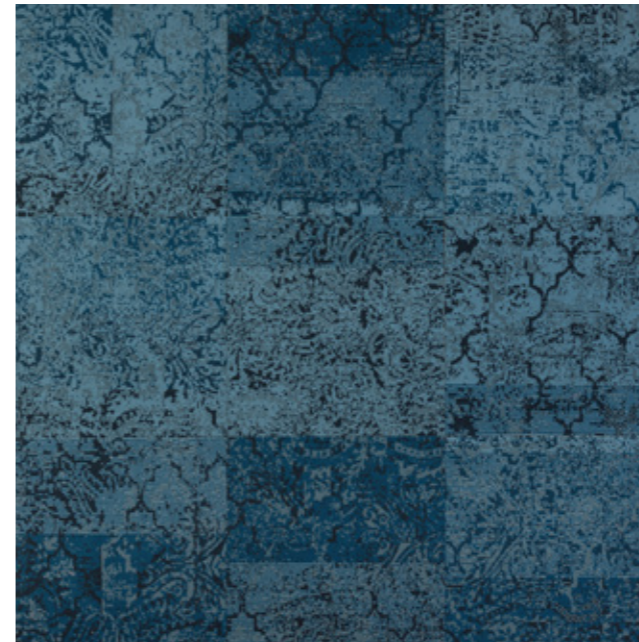
World of  
Colors



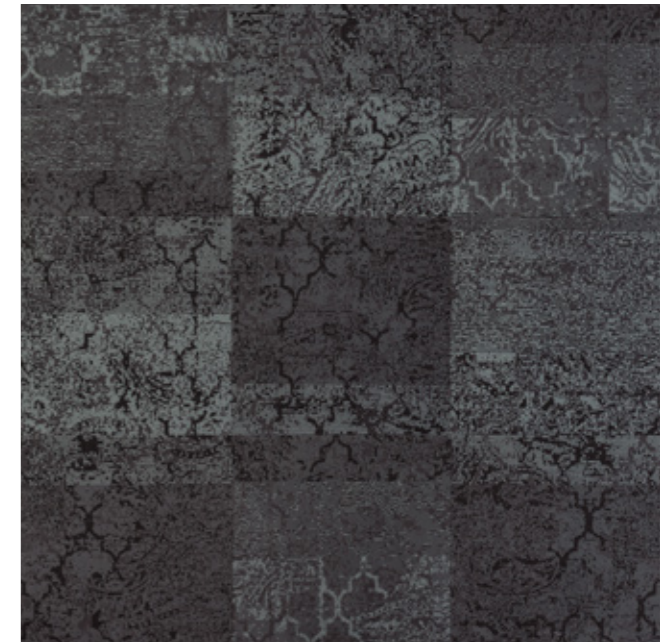
atlantik



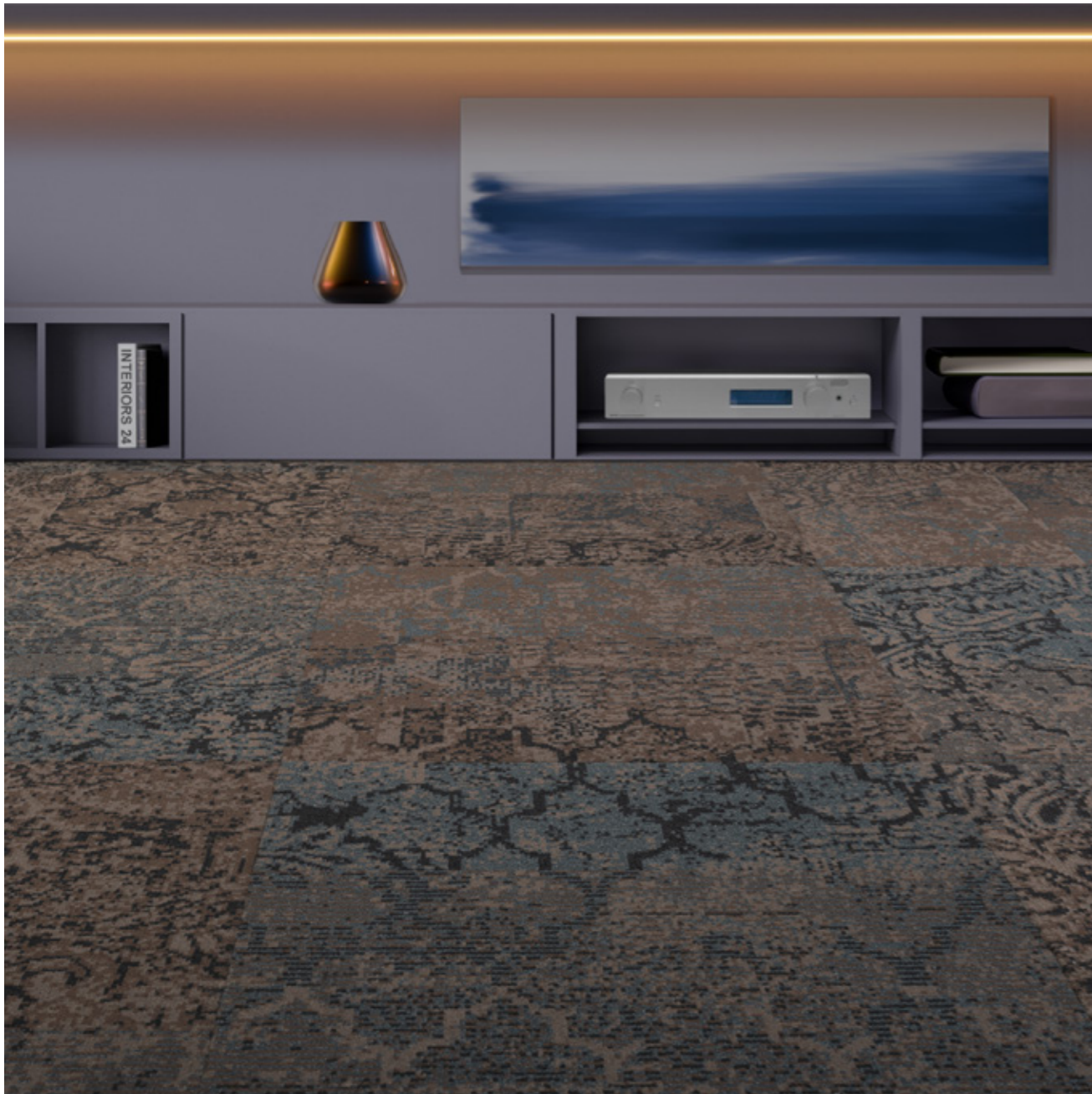
gazelle



nachtblau



anthrazit



A touch of the Orient, which appears differently in every color, but always perfect for breathing out, relaxing and finding yourself.







# Tisca Forte Tiles

## Flowers



World of  
Colors



esche



erika



anthrazit

Floral patterns that can ground a room in three different color combinations, while also adding excitement and a unique character.







## Advantages of EVA Backing

Since the backing of carpet tiles has to be designed to be significantly heavier than rolls of carpet, the greatest attention must be paid to the environmental footprint, which means backing designs need to be selected that support environmental sustainability.

Consumers are right to demand that interior design products be made from environmentally friendly materials.

### **EVA is a particularly high-quality tile backing with functional and environmental advantages:**

- High elasticity and flexibility
- Extremely pliable
- Excellent impact resistance
- High resistance to stress cracking
- Chemically stable
- Excellent weather resistance
- Easy to transport and work with
- High dimensional stability
- Perfect in combination with roll goods
- Free of PVC, bitumen, chloride, CFCs, and glycol ethers
- Odorless
- Fully recyclable











# What makes Tisca Forte tiles so special?

## Easy to install

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The carpet tiles are extremely easy to lay and can be replaced just as easily. The woven velour results in extremely clean joints, and the tiles can be laid together in any orientation. The high-quality EVA coating makes them highly flexible and dimensionally stable.

## Enhances any space

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Tisca Forte tiles absorb noise, are comfortable to walk on, and are also suitable for high-traffic areas in public buildings or restaurants.

## Easy to maintain

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Tisca Forte is dirt-repellent and resistant to stains. The tiles can be cleaned with disinfecting cleaning agents, and it is even easy to remove stubborn stains.

## Long-lasting and durable

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The fibers are dyed during the manufacturing process and are therefore dyed completely through, just like a carrot. The solution-dyed fibers withstand the highest levels of mechanical stress and are extremely durable and lightfast.

## Sustainability

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Tisca Forte is woven from regenerated thread obtained from post-consumer and post-industrial polyamide 6 waste materials. Through a special regeneration process, these materials, which are at the end of their life cycle, are transformed back into top-quality polyamide without any loss of quality.

One particularly ingenious aspect of the process is that it does not result in a loss of quality, as can happen during recycling. This regeneration process maintains the original product's level of quality, thereby ensuring an endless cycle.



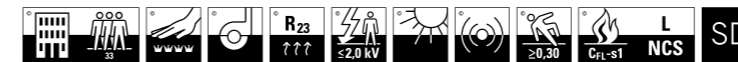
# Technical Specifications Tisca Forte Tiles

## Tisca Forte Tiles III V

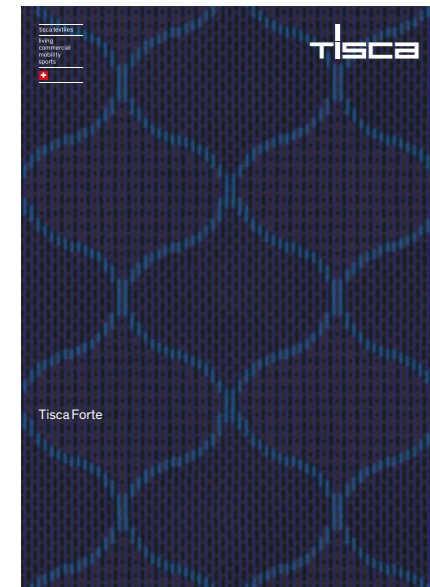


Technical data		E
application	contract areas	
additional applications	chairs with castors continuous use, floor-heating, antistatic	
use	EN 1307: commercial heavy (33)	
comfort	EN 1307: LC4	
construction	woven	
texture	cut pile	
pile material	100% regenerated polyamide continuous filament, Econyl, permanent antistatic	
method of dyeing	solution dyed	
primary backing	synthetic	
secondary backing	EVA, smartback® classic reinforced with glass fibre weave and covered with PES non-woven	
total pile weight	approx. 1600 g/m <sup>2</sup> (47 oz/sq yd)	
total weight	approx. 4600 g/m <sup>2</sup> (136 oz/sq yd)	
number of tufts	approx. 102 400 /m <sup>2</sup> (85 606 /sq yd)	
pile thickness	approx. 4,5 mm (3/16")	
total thickness	approx. 8,5 mm (11/32")	
flammability	VKFRF2 / EN 13501-1 Cfl-s1 (unglued)	
impact sound insulation	approx. 25 dB ΔL <sub>w</sub>	
thermal insulation	≤ 0,17 m <sup>2</sup> · K/W	
static electricity	≤ 2,0kV (ISO 6356)	
size	50 × 50 cm (19½" × 19½")	
minimum quantity	200 m <sup>2</sup> (240 sq yd)	
availability	boxes of 20 tiles = 5 m <sup>2</sup> (6 sq yd)	
installation method	see Tisca installation instructions	
special features	fast to light and cleaning agents	
shading	the carpet manufacturer cannot be held responsible if a carpet exhibits shading	

Erstellt: 13.02.2024 | Änderungen im Sinne des technischen Fortschritts vorbehalten.  
ISO 9001 zertifiziert | EN AS 9100 zertifiziert



productfinder.tisca.com



### Good to Know

Tisca Forte is also available by the roll:

- 128 colors
- 3 surface structures
- Customizable design

Please refer to the Tisca Forte documentation for full details, including a wide range of design ideas, the complete color palette, and an explanation of the sustainability concept.







Tisca is a Swiss company that has set itself the mission of further developing textiles and using the possibilities afforded by them to turn spaces into living spaces.

The company employs around 400 people, produces the majority of its products in Switzerland, and is able to offer carpets, curtains, upholstery fabrics and other textiles for almost all types of applications thanks to its vast product range and extremely flexible production capabilities.







TISCA