

Argentium

Carpet Tiles

The Argentium collection of BarrierBack™ carpet tiles is comprised of three unique tile patterns; a base charcoal grey stripe, complementary four solid bright colors and four accent highlight tiles. This interesting blend of solid color and accent tiles makes the Argentium collection perfect for mixing and matching to create unique floor patterns, ideal for education and office spaces. The Argentium carpet tile collection is a 100% solution dyed nylon carpet tile in the 500mm x 500mm (19.7" x 19.7") square format. Available in nine beautiful colorways, Argentium BarrierBack™ carpet tiles are designed for aesthetic and acoustic versatility.

Key features:

-  Easy to cut and install
-  High resistance to fire
-  Low maintenance
-  Thermal efficiency
-  Certified low VOC
-  20 year wear warranty
-  Yarn made from 100% recycled nylon fiber
-  Impervious backing
-  QuickDrop™ compatible
-  20 year colorfastness warranty

BARRIERBACK™

BarrierBack™ is a carpet tile designed for aesthetic and acoustic versatility. The collection is available in selected patterns and colorways that integrate with Acoufelt's wall and ceiling offering, whilst also demonstrating functional sound absorption and sound transmission capabilities. The Acoufelt BarrierBack™ portfolio is yet another commitment to Acoufelt's holistic and integrated design approach to aesthetics and acoustics, which we call Acoustic FWC™.

BarrierBack™ carpet tiles achieve absorption and transmission capabilities through both the face pile layer and the impervious backing components. The face pile layer facilitates moderate sound absorption, trapping sound in the loop pile. The impervious backing works to prevent sound from transferring through the tile. This is measured in 'Rw' (Weighted Sound Reduction Index), and is an important environmental consideration for buildings with timber structured floors. Due to these combined acoustic benefits, BarrierBack™ carpet tiles can be used to create the optimal environment for acoustic comfort.

A substantial component of the face pile layer in BarrierBack™ carpet tiles is comprised of recycled ECONYL yarn, made from regenerated nylon fibers recovered from fishing nets, fabric scraps, carpet flooring and other industrial waste. Such sourcing and manufacturing efforts are just one of the means through which Acoufelt is attempting to 'close the loop' on the circular economy.

QuickDrop™ is an innovative 'no-adhesive' gripping layer that can be added to the back of the carpet tile as an alternative to adhesive, floor sealers, glue or taping, to facilitate a clean, easy and flexible installation. This feature is available as an add-on.

Specifications

Material	BarrierBack™	
Style	Level loop pile	
Composition	100% solution dyed nylon	
Machine Gauge	1/10	
Recycled Content	100% Econyl yarn	
	METRIC	IMPERIAL
Thickness	7mm +/- 1mm	0.28" +/- 0.04"
Dimension	500mm x 500mm	19.7" x 19.7"

Performance Colorways

Dimensional Stability	ISO 17984, -0.05%
Electrostatic Propensity	AATCC 134 ≤ 1000V
Light Fastness	ISO 105-B02, 6-7

Flammability

Test Method Number	AS/ISO 9239.1
Critical Radiant Flux	Mean result 7.5kW/m ²
Smoke Dev Rate	Mean result 239%.min

Guarantee

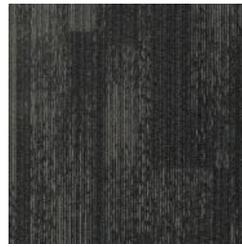
Wear Warranty	20 years*
Castor Chair Proof	20 years*
Anti-Static	Lifetime*
Colorfast	20 years*
Classification	Commercial Extra Heavy Duty

*conditions apply

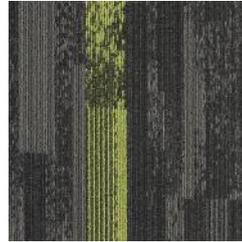
Environmental



Colorways



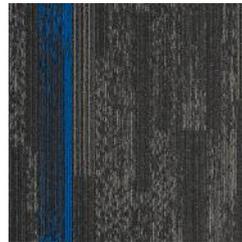
Silver Beam



Emerald



Emerald Solid



Sapphire



Sapphire Solid



Copper



Copper Solid

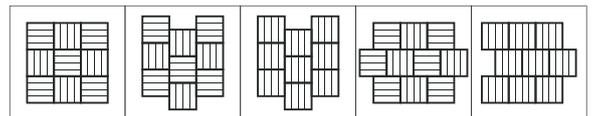


Ruby



Ruby Solid

Installation Methods



Quarter Turn

Vertical Stair Step

Vertical

Horizontal Stair Step

Horizontal Brick

For further product information visit acoufelt.com

Specifications are based on average from normal manufacturing tolerances, such variations do not effect product performance. We reserve the right to improve the specification of the product without prior notice. As with all quality carpets, slight variation in color may occur from dye lot to dye lot. Protective chair pads are recommended under office chairs with roller castors to preserve appearance retention and to avoid excessive wear. Side to side linear pattern and color match cannot be guaranteed.