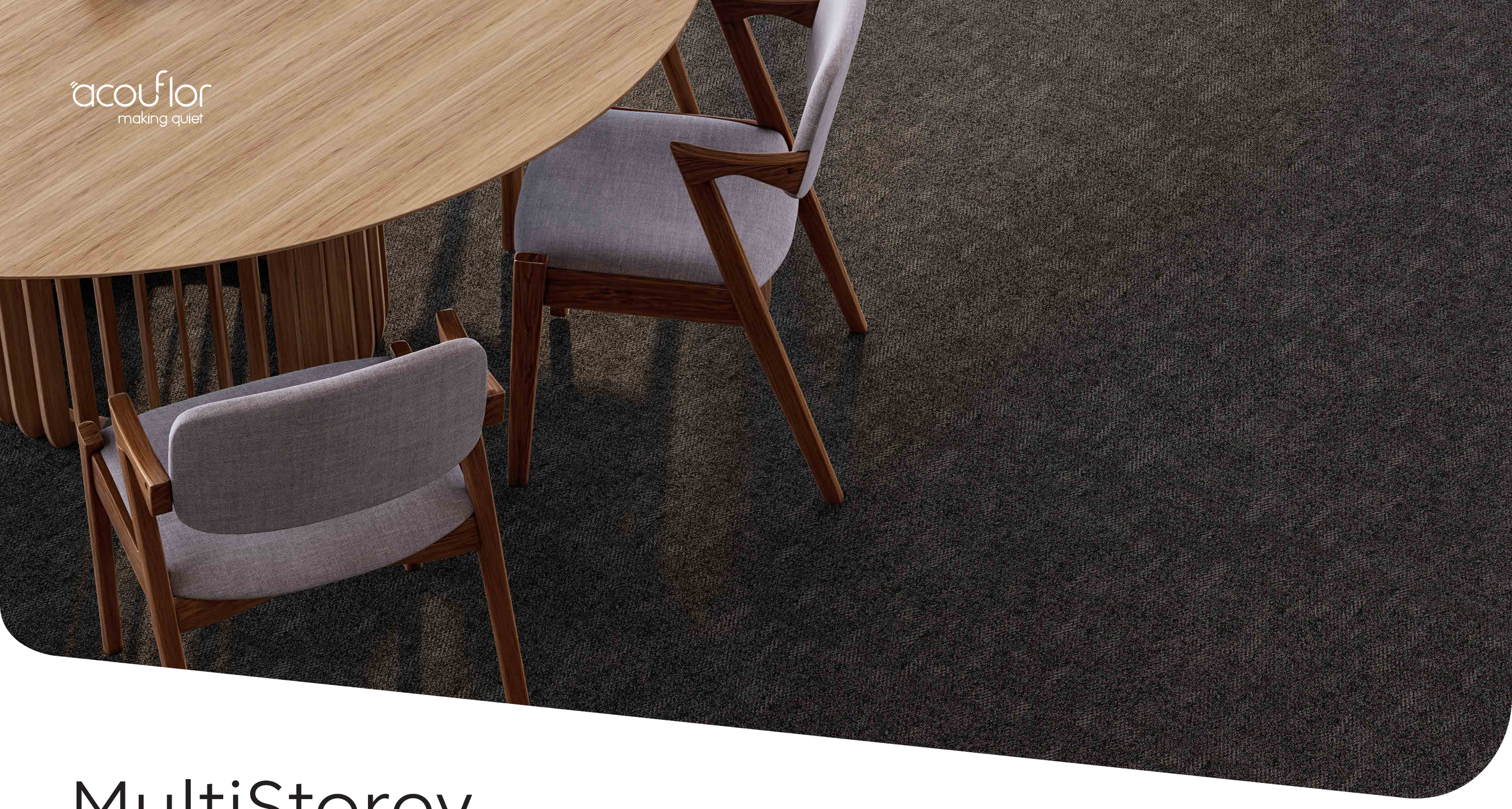
acouflor
making quiet



MultiStorey QuietBack™ Carpet Tiles

Specifications

Application	Floor
Backing	Felt polyester
Pile content	Solution dyed nylon
Style	Multi-level textured loop pile
Recycled content	Backing made from >90% recycled PET
Dimensions	500 x 500mm
Thickness	10mm +/- 10%
Tiles per box	20
Classification	Commercial Extra Heavy Duty*

*conditions apply

Guarantees

Wear warranty	20 years*
Castor chair proof	20 years*
Anti-static	Lifetime*
Colorfastness warranty	20 years*

*conditions apply

Shipping

QuickShip

QuickShip products can be despatched within **24 hours**.

Technical Data

Fire test method	AS/ISO 9239.1-2003
Critical heat flux	Mean result 7.4kW/m^2
Smoke deviation rate	Mean result 175%.min
Dimensional stability	-0.05%
Electrostatic propensity	<0.3000 kv
Thermal resistance	0.2m^{2}K/W
Total VOC test method	SCS-EC10.3-2014 v4.0 meeting standard CDPH/EHLB Standard Method v.1.2-2017
Total VOC result	≤ 0.5mg/m^3 or less
Colorfastness test method	ISO 105-B02
Rating	6-7
Mildew and Odour	HN 0028-2004 Determination of Mildew Growth and Odour on Trim Material. **Rating** = satisfactory
Antimicrobial effectiveness	AATTCC Method 174:2016 Part II **Rating** = <100

Sustainability

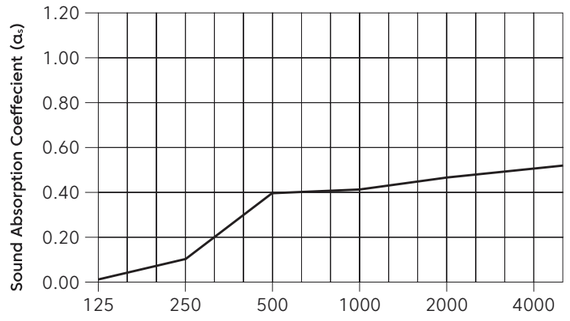
Backing made from 90% min. recycled PET

Red List Free Declare Label

Environmental Product Declaration in accordance with ISO 14025 and EN 15804. ACCS, Environmental Certification Scheme Level 4 Compliant

Acoustic Performance

Test method	ASTM C423-2022: Standard Test Method for Sound Absorption and Sound Absorption Coefficients by the Reverberation Room Method
Rating method	AS ISO 11654 -2002: Acoustics - Rating of sound absorption - Material and systems
Test results	NRC 0.40 | SAA 0.38

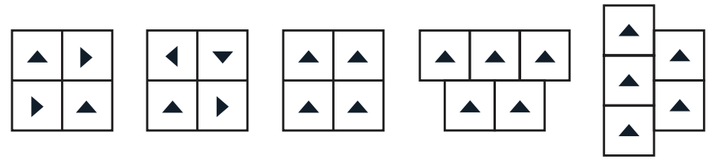


*Graph not to scale.

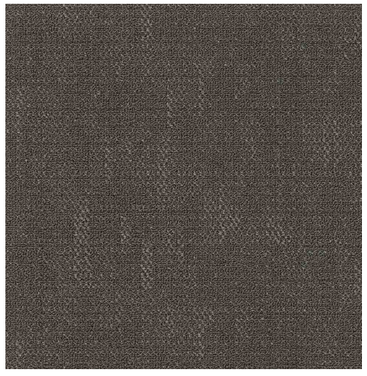
	Frequency (Hz)	125	250	500	1000	2000	4000	NRC
	α_s	0.01	0.08	0.40	0.41	0.46	0.55	0.40

Performance Indices: **Noise Reduction Coefficient (NRC)** results represent the absorption coefficients measured at the one third octaves bands at 125, 250, 500, 1000, 2000 and 4000 Hz rounded to the nearest 0.05. Acoustic testing has been performed according to the methods mentioned above. Customisation of installation of the product could alter the results. **Sound Absorption Average (SAA)** indicates the absorption coefficient average for the twelve one-third octave bands ranging between 200 and 2500 Hz

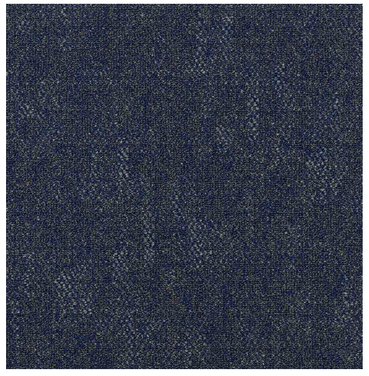
Configurations



Colorways



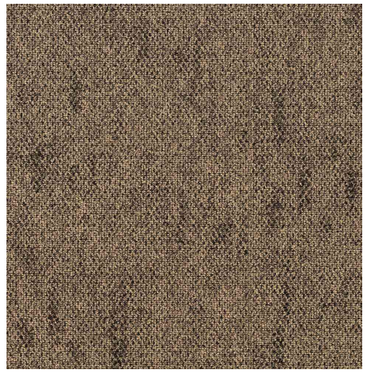
Lift
MU03



Sketch
MU04



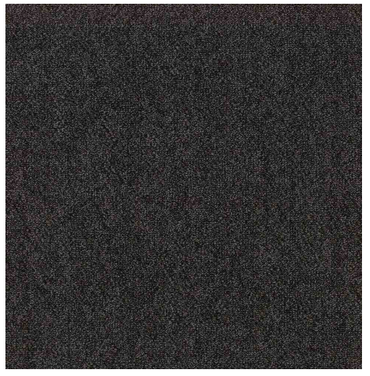
Level One
MU05



View
MU07



Structure
MU17



Shadow
MU25

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