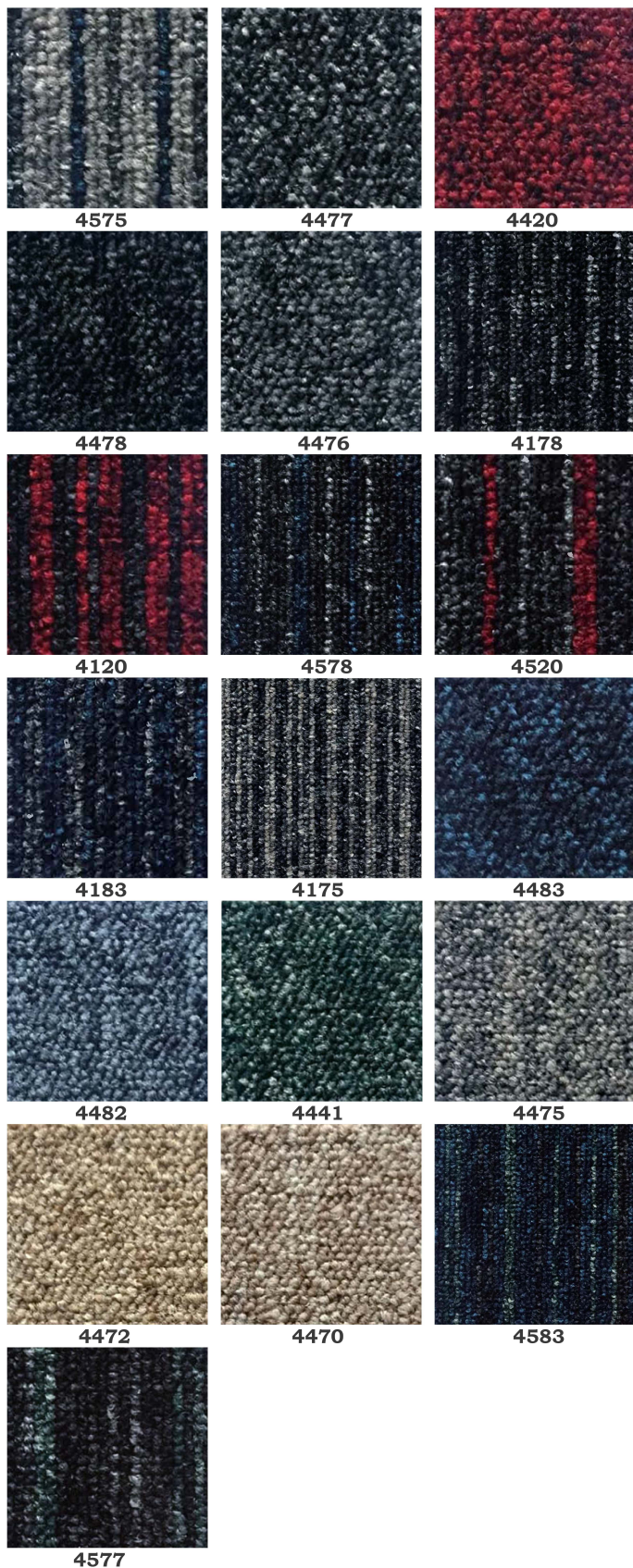


Acoustic Carpet (Sonar & Sonar Lines)

Technical Data Sheet

Raw Material
Polyamide

Sonar Acoustic Carpet Colours



Our product, which prevents the entry of sound waves with variable frequencies in the existing space due to collision with the ground surface and allows the sound to be heard clearly, is a complementary tool in increasing the acoustic performance of spaces.

It enhances the quality of the place while taking it out of the ordinary with its rich color options

The image of the use of Acoustic Carpet (Sonar)



DIMENSIONS

Width	Lenght	Thickness
500 mm	500 mm	6,5 mm

Recommended Maintenance

Best results are obtained when cleaned with a dry shampoo method.

Pile Direction

Directional arrows are printed on the back of each tile.
Best results are obtained when laid checkerboard.

Laying Instructions

-Tiles require no underlay, nailing, gluing or sewing and may be laid loose on a flat, dry, non-slippery floor.
-When tiles are laid on parquet, vinyl or in open areas larger than 30 m² it is advisable to use double sided adhesive tape on every 8th row or a tackifier.

ELECTROSTATIC PROPERTIES

Walk on Test	ISO 6356	: -0.1 kV
Horizontal Electrical Resistance	ISO CD 10965	: $3 \times 10^8 \Omega$
Vertical Electrical Resistance	ISO CD 10965	: $4 \times 10^{10} \Omega$
Static Loading		: Anti-Static

FLAME PROPERTIES

Reaction to Fire	EN ISO 11925-2	
	EN ISO 9239-1	: Bfl - s1
Hot Metal Nut Test	BS 4790	: Low Radius

COLOUR FASTNESS PROPERTIES

Light	ISO 105 B02	: > 5
Rubbing, Dry	ISO 105 X12	: 5,0
Rubbing, Wet	ISO 105 X12	: 5,0
Shampoo	BS 1006	: 5,0
Water	ISO 105 E01	: 4,5
Water Stains	TNO W 6024	: 5,0

PERFORMANCE

Use Classification	method en 1307	: 33
Castor Chair Test	EN985	: A, Continuous Use
Abrasion	EN 1963	: Pass
Vettermann Test	ISO 10361/EN 1471	: Pass
Thermal Isolation	ISO 8302	: 0.08 m ² K/W
Dimensional Stability	EN 986	: Pass
Sound Absorption	ISO 140-8	: 24 dB

Product Definition		: Tufted Loop Pile
Gauge		: 1/10"
No. of Tufts	ISO 1763	: $\pm 181000/m^2$
Total Weight		: 4300 gr/m ² $\pm 7,5\%$
Primary Backing		: PA/PES non-woven - Colback
Tile Backing		: Polyflex