TECHNICAL DATA SHEET

TERRAC®

Acoustic Solutions by TERRAIN

TERRAC®STRENGTH

PRODUCT DESCRIPTION

The Terrac® product range is crafted to minimise both Airborne and Impact sounds in flooring systems, like speech, loud music, footsteps, and structural-borne sound. Our underlays are made from recycled SBR, aligning with our commitment to an eco-friendly environment. Our underlayment is quick and easy to install and offers excellent sound attenuation and resistance to compressive loads. It can be used beneath various surfaces, including concrete floors, beneath ceramic tiles, wood, vinyl, and more.



TECHNICAL SPECIFICATION

TEST	UNITS	VALUES
Thickness	MM	5
Roll dimension (W x L)	M	1.2 x 10
Roll Weight	Kg	58
Density	Kg/m3	950
Tensile Strength	MPa	1.10 - 1.15
Elongation Break	.%	43 - 60
Shore A Hardness	Shore A	50-60
Slip Resistance	Wet pendulum	Class X
Slip Resistance	dry pendulum	Class F
Temperature	˚C	-25 to 80

CERTIFICATIONS

ISO 10140- 2, 10140-3

ASTM INTERNATIONAL E90, E492, E2179

UAE صنع في الإمارات MADE IN UAE

CONTACT

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ACOUSTIC PROPERTIES

Test results STC (Sound Transmission Class), IIC (Impact Insulation Class) and Delta IIC as per ASTM Standard

STANDARD	THICKNESS mm	FLOORING TYPE	STC	IIC	DELTA IIC
ASTM E90, E492, E2179	5	Ceramic	52	51	20
	5	Vinyl	51	56	24

Test results Rw (Sound Reduction Index), Ln, w (Impact sound Reduction) and Delta Lw as per ISO Standard

STANDARD	THICKNESS mm	FLOORING TYPE	RW	LN.W	DELTA LN.W
ISO 10140-2, 10140-3	5	Ceramic	54	59	16
	5	Vinyl	53	54	19