TECHNICAL DATA SHEET

TERRAC®

Acoustic Solutions by TERRAIN

TERRAC® ECO

PRODUCT DESCRIPTION



The Terrac® Eco underlay is designed to reduce both airborne and impact sound while enhancing the performance and comfort of ooring systems. In gym and sports ooring applications, our underlays provide shock absorption, impact reduction, and improved underfoot comfort, helping reduce stress on users and the oor structure. Manufactured f rom recycled SBR rubber, the underlays offer excellent sound attenuation, resistance to compressive loads, and long-term durability. They can be used beneath a wide range of ooring surfaces, including concrete, ceramic tiles, wood, vinyl, and rubber flooring.

TECHNICAL SPECIFICATION

TEST	UNITS	VALUES
Thickness	MM	8
Roll dimension (W x L)	M	1.2 x 10
Roll Weight	Kg	69
Density	Kg/m3	700
Tensile Strength	MPa	0.45 - 0.56
Elongation Break	.%	35 - 47
Shore A Hardness	Shore A	30 - 45
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

+971 4 263 2332 | +971 55 325 2253
inquiry@terrainfloorings.com
terrainfloorings.com

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	8	With Screed	61	56	20

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	8	With Screed	60	54	21

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