Expert Matt

Mats from Extruded Polystyrene (XPS)

5 mm

CLASSIFICATION

Technical Approval:	DIBt Z-158.10-206
Declaration of Conformity :	04/S/2017
Thickness:	5 mm ± 0,25 mm
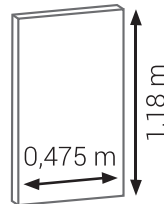
CHARACTERISTICS

A rectangular shaped product, flat surface on one side and grooves parallel to the width on the other side. Colour in the shade of blue.

APPLICATION

The intended use of Cezar mats is making underlays directly under floating floors in order to even out unevenness of subfloor before laying the laminated floors or solid wood or wood-like multi-layer floors, as well as sound muffling layer.

STORAGE

Mats should be stored in original packaging in premises not designed for storing organic solvents, in rooms not exposed to overheating nor daily light. Protect packaging against mechanical damaging.

TRANSPORTATION

Mats should be transported in original packaging, in accordance with national transportation regulations. Loading should be protected against mechanical damaging and overheating.

TECHNICAL PARAMETERS

Category	EPLF	Unit	Value	Test methods
Thickness	T	mm	5 ±0,25	PN-EN 823:1988
Density	QW	kg/m³	27	PN-EN 1602:2013
Conformability to even out unevenness of subfloor	PC	mm	≤4	ZUAT 15/VIII.21/2008
Acoustic Insulation ΔL_w	IS	dB	≥18	PN-EN ISO 10140-3:2011
Reflected walking sound	RWS	%	≤9	EN 16205 CEN/TS 16354
Compressive Strength	CS	kPa	≤50	EN ISO 3386 / EN826
Constant Load	CC	kPa	>2	EN 1606
Dynamic Load	DL	cycles	≥100000	EN 13793
Resistance to Large Ball	RLB	mm	>500	EN 438-2
Water Absorption	WA	%	≤1,0	PN-EN 12087:2000 m2A
Thermal Resistance	TR	m²K/W	~0,18	EN 12664
Inflammability Class	RTF		E_{fl}	PN-EN 13501-1

VOC and formaldehyde emissivity – meeting DIBt requirements.
The product has a hygienic certificate.

DIMENSIONS AND PACKING

Dimensions [mm]	m²/pack	m²/box	m²/pal.
1200x1000x2150	5,605	72,87	437,22

MANUFACTURER

Cezar Przedsiębiorstwo Produkcyjne Dariusz Bogdan Niewiński ul. Strefowa 2, 19-300 Ełk, Poland Tel. +48 87 620 99 00

Cezar®

Perfection in details

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