

Endura® technical specifications

description

performance

Characteristics	Standards	Units	Endura®
Description			Comfort Acoustic vinyl
General performance	EN 685 : 1996	Class	23 - 31
	EN 649 : 1997	Group	T
Usage			Semi-commercial / medium use
Special treatment			Easy maintenance PUR treatment
Overall thickness	EN 428	mm	1.50 2.00 2.50
Thickness of wear layer	EN 429, ASTM F410	mm	0.15 0.20 0.30
Weight	EN 430	g/m ²	1700 2200 2500
Sheet size	EN 426	m (width)	2
		m (length)	15
		m ² (surface area)	30
Abasion resistance	EN 66-2	Group	T
Sound insulation	EN ISO 717-2	Δ Lw = dB	9 15 17
Dimensional stability	EN 434	%	≤ 0.40
Flexibility	EN 435	mm	< 20
	ASTM F137		Pass
Castor chair test	EN 425	Type of use	Continuous
Reaction to fire	EN ISO 9239-1	kW/m ²	≥ 8
	EN ISO 11925-2		Pass
	EN ISO 13501-1	Class	Bfl - S1
	ASTM E648-06	Type	1
Static electrical propensity	EN 1815	kV	< 2.0
Thermal resistance	ISO 8302 (EN 12664)	k/W m ²	< 0.00752
	ASTM 1514		Pass
Smoke density	ASTM E 662-05	Dm	< 450
Colour fastness to light	EN 20 105 - B02	Degrees	≥ 6
Stain & chemical resistance	EN 423		Good resistance
	ASTM F925		Pass
Fungi & bacteria resistance	(E1) PCP		NA
	ASTM G - 21	%	Does not favour growth
	ASTM D3273		NA

*NA - Not applicable

The above data is valid at the time of print. For more details regarding technical specifications, handling and installation, please contact Responsive Industries Ltd.

