

# Graboplast heavy duty sheet vinyls

Technical parameters	Units	Standards	Diamond TECH	Vaporex	Cushion (graboplast)
<b>DESCRIPTION</b>					
Construction			compact heterogeneous	damp proof underlay	acoustical underlay
Total thickness	mm	EN 428	2.0	1.4	4.0
Wear layer thickness	mm	EN 429	0.7		0.55
Width of roll	m	EN 426	2	1.45	1.4
Length of rolls	lm	EN 426	20	25 / 45	20
Total weight	g/m <sup>2</sup>	EN 430	2800	1600	2300
<b>CLASSIFICATION</b>					
Classification	class	EN 685	34/43		
Classification UPEC			U4P3E2/3C2		
<b>PERFORMANCE</b>					
Wear group		MSZ EN 660-1	T		
Residual indentation	max. mm	EN 433	0.1		
Dimensional stability	max. %	EN 434	0.2	0.2	0.2
Fire resistance		EN 13501-1	Bfl-s1	Bfl-s1	
		ASTM E 648/ 662	class1/pass		
		Gost 30402-94	G1		
Flame propagation	mm/min	ISO 3795			Self-extinguishing
Slip resistance		DIN 51130	R9		
		ASTM D2047-99	dry:0.88/ wet:0.86		
Wear resistance (H-18 wheel)	g/1000 circle	ASTM D3884-01	-0.2		
Wear resistance	g/100 000 c.	ASTM D3884-01	-0.65		
Shore A hardness		ISO 868	95		
Electrical resistance	kV	EN 1815	< 2		
	Ω	EN 1081	≤ 10 <sup>9</sup>		
Chemical resistance		EN 423	✓		
		ASTM F925-02	✓		
Bacterial resistance		EN ISO 846:1999	✓		
Light fastness	grade	EN 20105 B02	6		
Wheeled chair resistance		EN 425	✓		
Impact sound reduction	DLw(dB)	EN ISO 140-8			16
Surface treatment			TECHSurface		
Anti-bacterial and fungicidal treatment			graboplastAN		
Seaming method			heat or cold weld	loose lay installation	butt
Warranty	year		15	7	7



Graboplast Floor Covering Manufacturers Ltd.  
H-9023 Győr, Fehérvári út 16/b.  
Tel: (+36) 96 506-220  
www.graboplast.hu

Distributed by:

