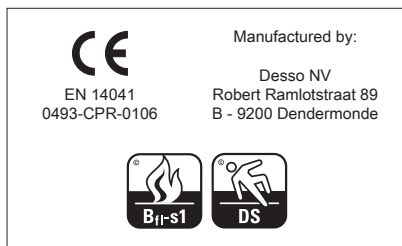


# Desso Textile floor covering

## Decor B 100 085

Specification according to EN 1307

Type of manufacture	ISO 2424	Woven - Axminster						
Aspect	ISO 2424	Cut pile						
Dye method		Hank dyed						
Width		cm	400	ft	13.1			
Primary backing	ISO 2424	Polypropylene weft / Polyester-based warp						
Secondary backing	ISO 2424	Copolymer						
Pile fibre composition	ISO 2424	80% wool - 20% polyamide						
Total thickness	ISO 1765	mm	10.5	inch	0.4			
Effective pile thickness	ISO 1766	mm	8.5	inch	0.33			
Total mass	ISO 8543	g/m <sup>2</sup>	2260	oz/yd <sup>2</sup>	66.7			
Total pile mass	ISO 2424	g/m <sup>2</sup>	1860	oz/yd <sup>2</sup>	54.9			
Effective pile mass	ISO 8543	g/m <sup>2</sup>	1350	oz/yd <sup>2</sup>	39.8			
Pile density	ISO 8543	g/cm <sup>3</sup>	0.159	lb/in <sup>3</sup>	0.0057			
Number of tufts	ISO 1763	/dm <sup>2</sup>	1085	/yd <sup>2</sup>	90717			
Stroll test	ISO 6356	kV	-					
Vertical resistance	ISO 10965	Ohm	-					
Horizontal resistance	ISO 10965	Ohm	-					
Use classification	EN 1307	33 Commercial - heavy use						
Luxury rating	EN 1307	LC 5						
Impact sound reduction $\Delta L_w$	ISO 10140	dB	32					
Sound absorption	ISO 354	Freq. Hz	125	250	500	1000	2000	4000
		$\alpha_s$	0.02	0.08	0.13	0.26	0.49	0.68
Noise reduction	ISO 354	$\alpha_w$	0.25					
Thermal resistance	ISO 8302	m <sup>2</sup> .K/W	0.150					
Flammability	EN 13501-1	Bfl - s1 (glued tested)						
Prodis - GUT	www.pro-dis.info	18636						



Desso flooring products are to be installed in full accordance with Desso's installation instructions and recognised trade standards. An effective, regular cleaning and maintenance programme is vital for retaining a high appearance level. Desso flooring products should only be used as floorcoverings. Note: Desso reserves the right to amend this specification without giving prior notice. For the latest versions of the technical specifications, visit [www.desso.com](http://www.desso.com)

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