

# Technical specifications

Showtime and Flotex meet the requirements of EN 1307

		Showtime nuance	Showtime experience	Flotex sheet	
	Total thickness	ISO 1765	3.8 mm	3.8 mm	4.3 mm
	Thickness of wear layer		1.3 mm	1.3 mm	-
	Domestic use	EN-ISO 10874	Class 23	Class 23	-
	Commercial use	EN-ISO 10874	Class 32	Class 32	Class 33, heavy
	Roll width	EN-ISO 24341	2.00 m	2.00 m	2.00 m
	Roll length	EN-ISO 24341	40 m	40 m	30 m
	Installation method		Rolls laid in same direction	Rolls laid in same direction	Rolls laid in the same direction
	Fibre composition of the wear layer		100% polyamide	100% polyamide	100% polyamide
	Fibre composition of the backing		100% recycled polyester	100% recycled polyester	-
	Construction		Fully impregnated	Fully impregnated	-
	Total weight	ISO 8543	800 g/m <sup>2</sup>	800 g/m <sup>2</sup>	1800 g/m <sup>2</sup>
	Dimensional stability	ISO 2551 / EN 986	-	-	< 0.2 %
	Impact sound reduction	EN ISO 140-8 / EN ISO 717-2	$\Delta L_w \geq 19$ dB	$\Delta L_w \geq 19$ dB	$\Delta L_w \geq 20$ dB
	Sound absorption	EN ISO 354 / EN ISO 11654	$\alpha_w = 0,15$ (H)	$\alpha_w = 0,15$ (H)	$\alpha_w = 0,10$ (H)
	Castor chair continuous use	ISO 4918 / EN 425	Yes	Yes	Yes
	GuT label		Nr FF9E87F9	Nr FF9E87F9	-
	Water impermeability	EN 1307 annex G	-	-	Pass
			EN 14041 CE 0300550_DoP_312	EN 14041 CE 0300550_DoP_312	EN 14041 CE 1200101_DoP_512
	Flotex sheet and Showtime meet the requirements of EN 14041				
	Reaction to fire	EN 13501-1	C <sub>fl</sub> -s1, G, CS	C <sub>fl</sub> -s1, G, CS	B <sub>fl</sub> -s1, L, CS
	Slip resistance	EN 13893	$\mu \geq 0.30$	$\mu \geq 0.30$	$\mu \geq 0.30$
	Body voltage	ISO 6356	$\leq 2$ kV, Antistatic	$\leq 2$ kV, Antistatic	$\leq 2$ kV, Antistatic
	Thermal conductivity	ISO 8302 / EN 12524 (EN ISO 10456)	0,06 W/(m.K), suitable for use with underfloor heating	0,06 W/(m.K), suitable for use with underfloor heating	0,08 W/(m.K), suitable for use with underfloor heating
	Indoor Air Emissions : TVOC* at 28 days	EN 16516	< 0.1 mg/m <sup>3</sup>	< 0.1 mg/m <sup>3</sup>	< 0.005 mg/m <sup>3</sup>
	Content of specific: dangerous substances	EN 14041	Compliant, not actively added	Compliant, not actively added	Compliant, not actively added

\* TVOC : Total volatile organic compounds : quantity emitted to indoor air  
Special designs possible on request

All Forbo Flooring Systems' sales organisations worldwide have a certified Quality Management System in accordance with ISO 9001.

All Forbo Flooring Systems' manufacturing operations have a certified Environmental Management System in accordance with ISO 14001.

The Life Cycle Assessment (LCA) of Forbo Flooring Systems' products is documented in individual Environmental Product Declarations (EPD's) which can be found on all of our websites.

