



TECHNICAL DATA		TIMBERLINE
Type of Floor covering		Heterogeneous Vinyl Sheet
Manufacturing standards		EN 649 ASTM F1303 Class A Backing, Grade 1, Type I
Surface treatment		PUR coated
Fire resistance	ISO 9239-1 Critical Radiant Flux Smoke Development Rate	$\geq 8 \text{ kW/m}^2$ < 750% min
	ASTM E 648 Critical Radiant Flux ASTM E 662 Smoke Developed	Class I - 0.45 or more watts/cm ² 450 or less
Slip resistance	AS/NZS 4586 Appendix A : Wet Pendulum Appendix D : Oil-wet ramp	Y R10
Roll width	EN 426	1.83 m
Roll length		25 m
Weight/m ²		2.8 kg/m ²
Total thickness	EN 428	2 mm
Wear layer thickness	EN 429	0.55 mm
Wear resistance	EN 660-1	T
Residual indentation	EN 433	$\leq 0.10 \text{ mm}$
Static Load Limit	ASTM F970 (modified)	750 psi (52.73 kg/cm ²)
Impact Sound Insulation	ISO 140-8	4 dB
Dimensional stability	EN 434 (adhered)	$\leq 0.40\%$
Curling after exposure to heat	EN 434	$\leq 8\text{mm}$
Flexibility	EN 435 (Method A)	20mm mandrel, pass
Seam Strength	EN 684	Pass
Wear by castor chairs	EN 425	Suitable
Color fastness	ISO 105-B02 (Method 3)	≥ 6
Chemical resistance		Good resistance
Electrical resistance	EN 1081	$2 \times 10^{10} \text{ ohm}$
Static Electrical Propensity	EN 1815 (Walking test)	> 2 kV
Warranty	Armstrong warrants its regular (first quality) products to be free from manufacturing defects for ten (10) years from the date of purchase. This warranty is extendable to fifteen (15) years when material is installed to Armstrong recommendations using Armstrong adhesives and accessories.	



CLASSIFICATION ACCORDING TO EN685

