









Technical specifications

Coral meets the requirements of EN 1307

Coral brush FR





Coral classic FR

Coral duo FR

	Total thickness	EN -ISO 24346 ISO 1765	9 mm	8.5 mm	9 mm
	Roll width	EN-ISO 24341	185 cm (customizable)	185 cm (customizable)	190 cm (customizable)
	Roll length	EN-ISO 24341	27.5 m (customizable)	27.5 m (customizable)	27.5 m (customizable)
	Minimum order quantity		50 m ²	50 m ²	50 m ²
	Total weight	EN -ISO 23997 ISO 8543	3400 gram/m ²	3400 gram/m ²	3000 gram/m ²
	Pile installation weight	ISO 8543	920 gram/m ²	865 gram/m ²	670 gram/m ²
	Pile thickness	ISO 1766	6.0 mm	6.0 mm	6.0 mm
	Pile material		100% regenerated Econyl polyamide	100% polyamide-BCF solution dyed	100% polyamide of which 66% is regenerated Econyl polyamide
	Light fastness	EN-ISO 105/B02	> 5	7-8	> 5
	Electrical resistance	ISO 10965	> 10 ⁹ Ω	> 10 ⁹ Ω	> 10 ⁸ Ω
	Impact noise reduction	EN-ISO 717-2	Δ Lw = approx 32 dB	Δ Lw = approx 31 dB	Δ Lw = approx 29 dB
	Application	EN 1307	Class 33	Class 33	Class 33
	Tested flammability standards	EN 45545-2	HL2*	HL2*	HL2*
		BS6853	1b	1b	
		ASTM E.648	Class 1	Class 1	Class 1
		ASTM E.662	Pass	Pass	Pass
		NF P 92-501	M3	M2	M3
		NF F 16-101	F1	F1	F1

Coral meets the requirements of EN 14041



	Fire behaviour	EN 13501-1	B _{fl} -s1	B _{fl} -s1	B _{fl} -s1
	Slip resistance	EN 13893	DS: ≥ 0.30	DS: ≥ 0.30	DS: ≥ 0.30
	Body voltage	EN 1815 ISO 6356	< 2 kV	< 2 kV	< 2 kV
	Thermal conductivity	EN 12524	0.093 m ² W/m·K	0.13 m ² W/m·K	0.140 m ² W/m·K

*EN45545-2 testing has been carried out on various different substrates/adhesives.
These are the highest achieved results.
For a full overview of specific results on aluminium and plywood bases please ask.

Coral FR is made to order