













Technical specifications

Coral meets the requirements of EN 1307

		Coral brush FR	Coral classic FR	Coral duo FR	
	Total thickness	ISO 1765	9 mm	8.5 mm	9 mm
	Roll width	EN-ISO 24341	185 cm (customizable)	185 cm (customizable)	185 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	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
	Contact sound insulation	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
	TVOC after 28 days	ISO 16000-9	<50 µg/m ³	<50 µg/m ³	<50 µg/m ³
	Tested flammability standards	EN 45545-2	HL2	HL2	HL2
			Subfloor: Aluminum/Plywood, Adhesive: Eurocol 640	Subfloor: Aluminum/Plywood, Adhesive: Eurocol 640	Subfloor: Aluminum, Adhesive: Styccobond F40/Eurocol 640
		BS6853	1b	1b	
		DIN 5510-2		SF 1-3	
		ASTM E.648 ASTM E.662	Class 1 pass	Class 1 pass	Class 1 pass
		NF P 92-501 NF F 16-101	M3 F1	M2 F1	M3 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	ISO 6356	< 2 kV	< 2 kV	< 2 kV
	Thermal conductivity	EN 12524	0.093 m ² K/W	0.13 m ² K/W	0.140 m ² K/W

Coral FR is made to order