









TECHNICAL SPECIFICATIONS





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 _{f1} -s1	B _{f1} -s1	B _{f1} -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

Recolour certain designs with



Coral

coral® FR

If you cannot see the exact colourway that you are looking for in any of our Coral FR entrance system collections, please speak to us and we will work closely with you in order to match your specific colour requirements.