

A photograph showing the interior of a bus or coach. The floor is made of light-colored wood with a parquetry pattern. Rows of green seats with a textured pattern are visible, along with overhead handrails. The lighting is bright, coming from windows on the right side.

TECHNICAL SPECIFICATIONS FOR BUS & COACH

creating better environments

forbo

FLOORING SYSTEMS

TECHNICAL SPECIFICATIONS

CONTENTS

step[®]

VINYL FLOOR COVERING

(including Surestep/Safestep)



eternal

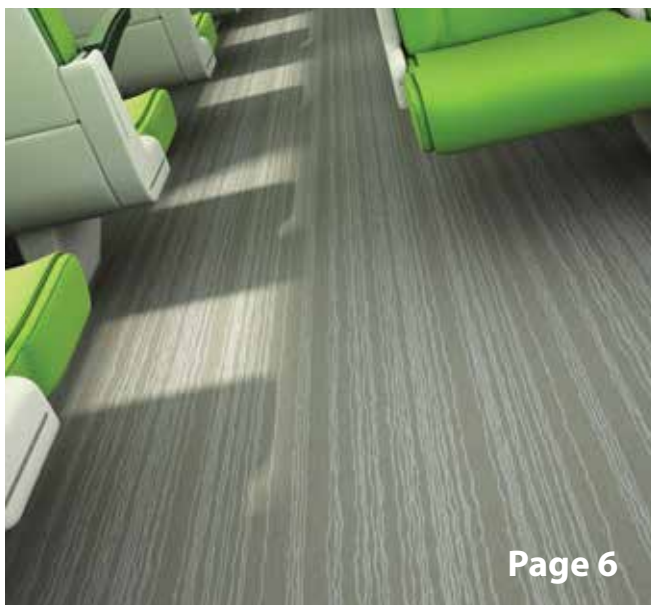
VINYL FLOOR COVERING



flotex[®]

FLOCKED FLOOR COVERING

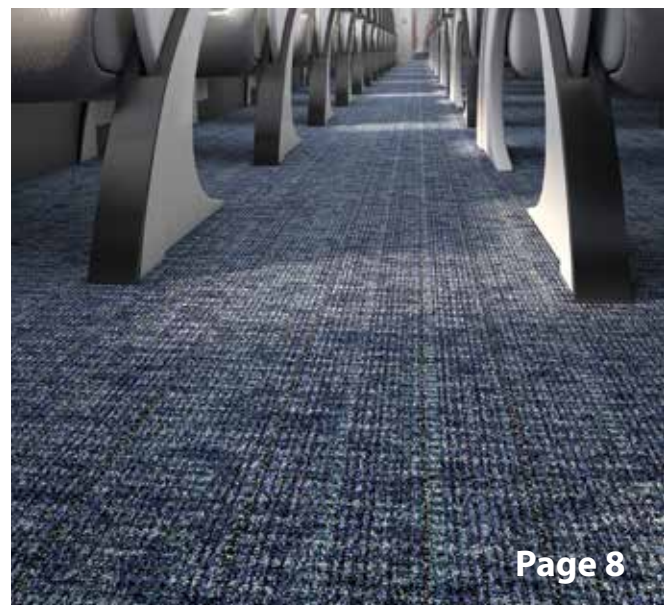
(including Flotex Colour/Flotex Vision)



coral[®] FR

ENTRANCE FLOORING SYSTEMS

(including Coral Classic FR/Coral Brush FR/
Coral Duo FR/Coral Welcome FR)
















TECHNICAL SPECIFICATIONS – SURESTEP

VINYL FLOOR COVERING

Technical specifications

Surestep














	Total thickness	ISO 1765 / EN-ISO 24346	2.0 mm
	Roll width	EN-ISO 24341	200 cm
	Roll length	EN-ISO 24341	20 - 27 m
	Total weight	ISO 8543 / EN-ISO 23997	2750 gram/m ²
	Dimensional stability	EN-ISO 23999 / ISO 2551	< 0.1%
	Indentation residual	EN-ISO 24343-1	≤ 0.05 mm
	Light fastness	EN ISO 105/B02	≥ 6
	Flexibility	EN-ISO 24344	Ø 10 mm
	Resistance to chemicals	ISO 26987	Very good
	Electrical resistance	EN 1081 / ISO 10965	> 1.10 ⁹ Ω
	Slip resistance	DIN 51130/51131 EN 13845 Anhang C EN 13893	R11, R12 ESf μ > 0.30
	Body voltage	EN 1815 / ISO 6356	< 2 kV
	Thermal conductivity	EN12524 / ISO 8302	0.25 W/m.K

TECHNICAL SPECIFICATIONS – SAFESTEP

VINYL FLOOR COVERING

Technical specifications

Safestep (up to R12)














	Total thickness	ISO 1765 / EN-ISO 24346	2.0 mm
	Roll width	EN-ISO 24341	200 cm
	Roll length	EN-ISO 24341	20 - 27 m
	Total weight	ISO 8543 / EN-ISO 23997	2750 gram/m ²
	Dimensional stability	EN-ISO 23999 / ISO 2551	< 0.1%
	Indentation residual	EN-ISO 24343-1	≤ 0.05 mm
	Light fastness	EN ISO 105/B02	≥ 6
	Flexibility	EN-ISO 24344	Ø 10 mm
	Resistance to chemicals	ISO 26987	Very good
	Electrical resistance	EN 1081 / ISO 10965	> 1.10 ⁹ Ω
	Slip resistance	DIN 51130/51131 EN 13845 Anhang C EN 13893	R11, R12 ESf μ > 0.30
	Body voltage	EN 1815 / ISO 6356	< 2 kV
	Thermal conductivity	EN12524 / ISO 8302	0.25 W/m.K

TECHNICAL SPECIFICATIONS – ETERNAL

VINYL FLOOR COVERING














Technical specifications

Eternal

	Total thickness	ISO 1765 / EN-ISO 24346	2.0 mm
	Roll width	EN-ISO 24341	200 cm
	Roll length	EN-ISO 24341	Approx 25 m
	Total weight	ISO 8543 / EN-ISO 23997	2800 gram/m ²
	Dimensional stability	EN-ISO 23999 / ISO 2551	< 0.1%
	Indentation residual	EN-ISO 24343-1	≤ 0.05 mm
	Light fastness	EN ISO 105/B02	≥ 6
	Flexibility	EN-ISO 24344	Ø 10 mm
	Resistance to chemicals	ISO 26987	Very good
	Electrical resistance	EN 1081 / ISO 10965	> 1.10 ⁹ Ω
	Slip resistance	DIN 51130/51131 EN 13845 Anhang C EN 13893	R10 μ > 0.30
	Body voltage	EN 1815 / ISO 6356	< 2 kV
	Thermal conductivity	EN12524 / ISO 8302	0.25 W/m.K

TECHNICAL SPECIFICATIONS – FLOTEX COLOUR

FLOCKED FLOOR COVERING













Technical specifications		Flotex colour
	Total thickness	ISO 1765 / EN-ISO 24346 4.3 mm
	Roll width	EN-ISO 24341 200 cm
	Roll length	EN-ISO 24341 30 m
	Total weight	ISO 8543 / EN-ISO 23997 1800 gram/m ²
	Pile installation weight	ISO 8543 Approx 250 gram/m ²
	Pile thickness	ISO 1766 Approx 2 mm
	Pile material	100% polyamide
	Dimensional stability	EN-ISO 23999 / ISO 2551 ≤ 0.2%
	Light fastness	EN ISO 105/B02 ≥ 6
	Resistance to chemicals	ISO 26987 Very good
	Electrical resistance	EN 1081 / ISO 10965 > 1.10 ⁹ Ω
	Slip resistance	DIN 51130/51131 EN 13845 Anhang C EN 13893 R13 μ > 0.30
	Fire resistance	ECE R 118-2 Annex 6 0 mm/min
	Body voltage	EN 1815 / ISO 6356 < 2 kV
	Thermal conductivity	EN12524 / ISO 8302 0.048 W/m.K

TECHNICAL SPECIFICATIONS – **FLOTEX VISION**

FLOCKED FLOOR COVERING

Technical specifications











Flotex vision

	Total thickness	ISO 1765 / EN-ISO 24346	4.3 mm
	Roll width	EN-ISO 24341	200 cm
	Roll length	EN-ISO 24341	30 m
	Total weight	ISO 8543 / EN-ISO 23997	1800 gram/m ²
	Pile installation weight	ISO 8543	Approx 250 gram/m ²
	Pile thickness	ISO 1766	Approx 2 mm
	Pile material		100% polyamide
	Dimensional stability	EN-ISO 23999 / ISO 2551	≤ 0.2%
	Light fastness	EN ISO 105/B02	≥ 6
	Resistance to chemicals	ISO 26987	Very good
	Electrical resistance	EN 1081 / ISO 10965	> 1.10 ⁹ Ω
	Slip resistance	DIN 51130/51131 EN 13845 Anhang C EN 13893	R13 μ > 0.30
	Body voltage	EN 1815 / ISO 6356	< 2 kV
	Thermal conductivity	EN12524 / ISO 8302	0.048 W/m.K

TECHNICAL SPECIFICATIONS – CORAL BRUSH FR ENTRANCE FLOORING

Technical specifications

Coral brush FR*

	Total thickness	ISO 1765 / EN-ISO 24346	Approx 9 mm
	Roll width	EN-ISO 24341	185 cm (customizable)
	Roll length	EN-ISO 24341	27.5 m (customizable)
	Minimum order quantity		50 m ²
	Total weight	ISO 8543 / EN-ISO 23997	Approx 3400 gram/m ²
	Pile installation weight	ISO 8543	Approx 920 gram/m ²
	Pile thickness	ISO 1766	Approx 6.5 mm
	Pile material		100% regenerated Econyl polyamide
	Light fastness	EN ISO 105/B02	≥ 5
	Organic solvents	EN ISO 105/X05	4-5
	Electrical resistance	EN 1081 / ISO 10965	> 1.10 ⁹ Ω
	Slip resistance	DIN 51130/51131 EN 13845 Anhang C EN 13893	μ > 0.30
	Body voltage	EN 1815 / ISO 6356	< 2 kV antistatic
	Thermal conductivity	EN12524 / ISO 8302	0.093 W/m.K











*Coral FR is made to order

TECHNICAL SPECIFICATIONS – CORAL CLASSIC FR

ENTRANCE FLOORING

Technical specifications

Coral classic FR*

	Total thickness	ISO 1765 / EN-ISO 24346	Approx 8 mm
	Roll width	EN-ISO 24341	185 cm (customizable)
	Roll length	EN-ISO 24341	27.5 m (customizable)
	Minimum order quantity		50 m ²
	Total weight	ISO 8543 / EN-ISO 23997	Approx 3400 gram/m ²
	Pile installation weight	ISO 8543	Approx 870 gram/m ²
	Pile thickness	ISO 1766	Approx 6 mm
	Pile material		100% polyamide-BCF solution dyed
	Light fastness	EN ISO 105/B02	≥ 7
	Organic solvents	EN ISO 105/X05	4-5
	Electrical resistance	EN 1081 / ISO 10965	> 1.10 ⁹ Ω
	Slip resistance	DIN 51130/51131 EN 13845 Anhang C EN 13893	μ > 0.30
	Body voltage	EN 1815 / ISO 6356	< 2 kV antistatic
	Thermal conductivity	EN12524 / ISO 8302	0.13 W/m.K











*Coral FR is made to order

TECHNICAL SPECIFICATIONS – CORAL DUO FR

ENTRANCE FLOORING

Technical specifications

Coral duo FR*











	Total thickness	ISO 1765 / EN-ISO 24346	Approx 9 mm
	Roll width	EN-ISO 24341	190 cm (customizable)
	Roll length	EN-ISO 24341	27.5 m (customizable)
	Minimum order quantity		50 m ²
	Total weight	ISO 8543 / EN-ISO 23997	Approx 3000 gram/m ²
	Pile installation weight	ISO 8543	Approx 670 gram/m ²
	Pile thickness	ISO 1766	Approx 6 mm
	Pile material		100% polyamide where 75% is regenerated Econyl polyamide
	Light fastness	EN ISO 105/B02	≥ 5
	Organic solvents	EN ISO 105/X05	4-5
	Electrical resistance	EN 1081 / ISO 10965	> 1.10 ⁹ Ω
	Slip resistance	DIN 51130/51131 EN 13845 Anhang C EN 13893	μ > 0.30
	Body voltage	EN 1815 / ISO 6356	< 2 kV antistatic
	Thermal conductivity	EN12524 / ISO 8302	0.14 W/m.K

*Coral FR is made to order

TECHNICAL SPECIFICATIONS – CORAL WELCOME FR FLOCKED FLOOR COVERING

Technical specifications

Coral welcome FR*

	Total thickness	ISO 1765 / EN-ISO 24346	Approx 8 mm
	Roll width	EN-ISO 24341	190 cm (customizable)
	Roll length	EN-ISO 24341	27.5 m (customizable)
	Minimum order quantity		50 m ²
	Total weight	ISO 8543 / EN-ISO 23997	Approx 2500 gram/m ²
	Pile installation weight	ISO 8543	Approx 750 gram/m ²
	Pile thickness	ISO 1766	Approx 6.3 mm
	Pile material		100% regenerated Econyl polyamide
	Light fastness	EN ISO 105/B02	≥ 7
	Organic solvents	EN ISO 105/X05	4-5
	Electrical resistance	EN 1081 / ISO 10965	> 1.10 ⁹ Ω
	Slip resistance	DIN 51130/51131 EN 13845 Anhang C EN 13893	μ > 0.30
	Body voltage	EN 1815 / ISO 6356	< 2 kV antistatic
	Thermal conductivity	EN12524 / ISO 8302	

*Coral FR is made to order