Orion

FABRAA

fabrics with a conscience

Orion

This nice and luxurious flatwoven quality has a matt and linen structure. Orion is made from 100% recycled polypropylene.

We have created this sustainable textile together with a weaver who is specialized in yarn-dyed sustainable fabrics. This environmental friendly quality has been woven on a dolby loom and has a nice, luxurious linen and woolen look.

Orion is available from stock in a fresh and wide colour line, suitable for fitted and loose-fitting upholstery. Perfect to combine with other Fabraa qualities and besides that it is durable and machine-washable at 30 degrees Celsius*.

- We recommend to wash the cover inside out and immediately place the cover back to the piece of furniture, slightly damp, after washing.

Fabraa Upholstery fabrics with a conscience. We make sustainable choices easy by offering a wide range of high-qualty, affordable upholstery fabrics with consideration for the conditions throughout the supply chain.

Composition

/ faceside 100%RPP
/ backside n/a
/ flatweave
*R=recycled

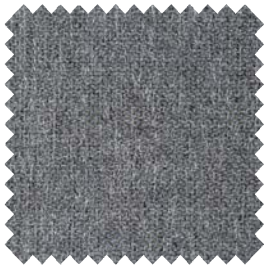
Suitable for

sofa's, beds, chairs with fitted and loose fitting upholstery

azure 144

blossom 166

cream 02



denim 153

graphite 66

mustard 06

plumb 168

saffron 183

sepia 176

shitake 124

steel 149

taupe 12

Please note: colours may vary according to your screen settings.

terra 31

turtle 88

wood 108

Please note: colours may vary according to your screen settings.

Orion - Article passport

A nice and luxurious flatwoven quality with a dull linen structure.

Available from stock in a wide range of contemporary and commercial colours.

Product characteristics

Productgroup	flatweave	
Applications	sofa's, beds, chairs with fitted and loose fitting upholstery	
Composition faceside	100%RPP	
Composition backside	n/a	
Bonding / Coating	n/a	
Statistic code	54077300	
Dyeing method	yarn dyed	
Available colours	15	
Packaging	transparent plastic	

Durability specifications

Test	Test specification	Executed by laboratory:	Unit	Testresult		Norm RAL GZ 430/4:2019-01		Norm DIN EN 14 465:2006-09
				Dry	Wet	DGM	DGM+	
Abrasion resistance - yarn breakage	DIN EN ISO 12947-1:2007-04, DIN EN ISO 12947-2:2017-03	CTL	cycles	50.000		min. 12.000	min. 16.000	A
Pilling	DIN EN ISO 12945-2:2000-11. 2000 cycles	CTL	grade	4-5		min. 3-4	min. 4	A
Colour fastness to light	DIN EN ISO 105-BO2:2014-11. Process 3, exposure level 5							
	light colours	CTL	grade	5		min. 4	min.5	B
	middle colours	CTL	grade	5		min. 4	min.5	B
	dark colours	CTL	grade	5		min. 4	min.5	B
Colour fastness to rubbing	DIN EN ISO 105-X12:2016-11							
	light colours	CTL	grade	5	5	dry: 4, wet: 3	dry: > 4, wet: 3-4	A/A
	middle colours	CTL	grade	5	5	dry: 4, wet: 3	dry: > 4, wet: 3-4	A/A
	dark colours	CTL	grade	5	5	dry: 4, wet: 3	dry: > 4, wet: 3-4	A/A
Ignitability (cigarette test)	BS 5852 part 1 (1979) from The Furniture and Furnishing (Fire) (Safety) regulations: 1988 No. 1324. Schedule 4 part 1 Ignition source 0: cigarette	CTL		passed				

Processing specifications

Minimum workable width in centimeters	± 138
Roll length in meters	± 50
Material weight in grams per linear meter	± 434

Test	Test specification	Executed by laboratory:	Unit	Testresult		Norm RAL GZ 430/4:2019-01		Norm DIN EN 14 465:2006-09
				Warp	Weft	DGM	DGM+	
Tensile strength	DIN EN ISO 13934-1:2013-08	CTL	Newton	779	587	min. 350	min. 400	A/B
Tear growth resistance	DIN EN ISO 13937-3:2000-06	CTL	Newton	157,4	106,4	min. 25	min. 30	A/A
Resistance to seam slippage	DIN EN ISO 13936-2:2004-07. Load 180 N	CTL	mm	3,7	5,0	max. 5	max. 4	A/B
Delamination	DIN 53530:1981-02	CTL	Newton	n/a	n/a	n/a	n/a	n/a
Chemical substances	REACH	Centexbel		passed				
	Oeko-Tex, product class II	Centexbel		certified				

Cleaning specifications

Test	Test specification	Executed by laboratory:	Unit	Testresult		Norm RAL GZ 430/4:2019-01		Norm DIN EN 14 465:2006-09
				Warp	Weft	DGM	DGM+	
Dimensional change for washing 30 degrees celcius / air drying	DIN EN ISO 5077:2008-04, DIN EN ISO 6330:2013-02, DIN EN ISO 3759:2011-08	CTL	%	0,0	-0,4	n/a	n/a	A/A

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