

Forward





















Forward

Meet Forward. A luxury woven and sustainable fabric made from post-consumer wool, virgin linen and polyamide. Durable, luxurious and suitable for almost every type of upholstery.

What makes this textile sustainable is the recycled post-consumer wool.

The production process is environmental friendly and it gives previously used woolen products a second life. It is woven by one of our trusted partners, an Italian textile craftsman who has been building his expertise for over a century and is widely renowned for this highly specialized process.

The yarns are carded from regenerated woolen products. Carding is a special way of processing the yarns, resulting in a yarn and eventually an upholstery fabric like Forward. It distinguishes itself from other virgin woolen yarns and qualities.

During use, a certain hairiness may appear, this has no further influence on the durability of Forward, it is a property of such woolen qualities. Because of this production process, each batch is unique and colour variations may occur.

Due to its composition Forward passes the BS5852 cigarette (part 0) & match (part 1) test and also the EN1021 cigarette (part 1) & match (part 2) test.

Forward has a melange aspect and is available in a wide and trendy colour line from stock.

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 50%WO 30%LI 20%PA / backside n/a / flatweave

Suitable for



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



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Forward - Article passport Article with a woolly look and full grip. Available from stock in a wide range of contemporary and commercial colours.

flatweave							
sofa's, beds, chairs with fitted and loose fitting upholstery							
50%WO 30%LI 20%PA							
n/a							
n/a							
51119098							
yarn dyed							
23							
transparent plastic							
	sofa's, beds, chairs with fitted and loose fitting upholstery 50%WO 30%LI 20%PA n/a n/a 51119098 yarn dyed 23	sofa's, beds, chairs with fitted and loose fitting upholstery 50%WO 30%LI 20%PA n/a n/a 51119098 yarn dyed 23	sofa's, beds, chairs with fitted and loose fitting upholstery 50%WO 30%LI 20%PA n/a n/a 51119098 yarn dyed 23	sofa's, beds, chairs with fitted and loose fitting upholstery 50%WO 30%LI 20%PA n/a n/a 51119098 yarn dyed 23	sofa's, beds, chairs with fitted and loose fitting upholstery 50%WO 30%LI 20%PA n/a n/a 51119098 yarn dyed 23	sofa's, beds, chairs with fitted and loose fitting upholstery 50%WO 30%LI 20%PA n/a n/a 51119098 yarn dyed 23	sofa's, beds, chairs with fitted and loose fitting upholstery 50%WO 30%LI 20%PA n/a n/a 51119098 yarn dyed 23

Durability specifications	'	•						
Test	Test specification	Test specification Executed by laboratory:		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	>100.000		min. 12.000	min. 16.000	А
Pilling	DIN EN ISO 12945-2:2000-11. 2000 cycles	CTL	grade	3-4		min. 3-4	min. 4	С
Colour fastness to light	DIN EN ISO 105-BO2:2014-11. Process 3, exposure level 5	•		•		•		
	light colours	CTL	grade		1	min. 4	min.5	С
	middle colours	CTL	grade	4	-5	min. 4	min.5	B-C
	dark colours	CTL	grade	4-5		min. 4	min.5	B-C
Colour fastness to rubbing	DIN EN ISO 105-X12:2016-11							
	light colours	CTL	grade	5	4-5	dry: 4, wet: 3	dry: > 4, wet: 3-4	A/A
	middle colours	CTL	grade	5	4-5	dry: 4, wet: 3	dry: > 4, wet: 3-4	A/A
	dark colours	CTL	grade	4-5	4	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	Centexbel		pas	sed			
	DIN EN ISO 1021-2:2014. Source: smouldering cigarette	Centexbel		passed				
Ignitability (match test)	BS 5852 part 1 (1979) from The Furniture and Furnishing (Fire) (Safety) regulations: 1988 No. 1324. Schedule 4 part 1 Ignition source 1: match flame equivalant	Centexbel		passed				
	DIN EN ISO 1021-2:2014. Source: match flame equivalent	Centexbel		passed				

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Processing specifications								
Minimum workable width in centimeters	± 148							
Roll length in meters	± 50							
Material weight in grams per linear meter	± 550							
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	436	544	min. 350	min. 400	B/B
Tear growth resistance	DIN EN ISO 13937-3:2000-06	CTL	Newton	35,5	34,4	min. 25	min. 30	B/B
Resistance to seam slippage	DIN EN ISO 13936-2:2004-07. Load 180 N	CTL	mm	3,0	3,0	max. 5	max. 4	A/A
Delamination	DIN 53530:1981-02	CTL	Newton	n/a	n/a	n/a	n/a	n/a
Chemical substances	REACH	Centexbel		passed				

Cleaning specifications	1	1				ı		
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	%	n/a	n/a	n/a	n/a	n/a

























