



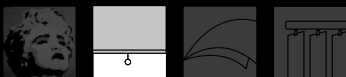
Evolve

Fabric code

AV01A

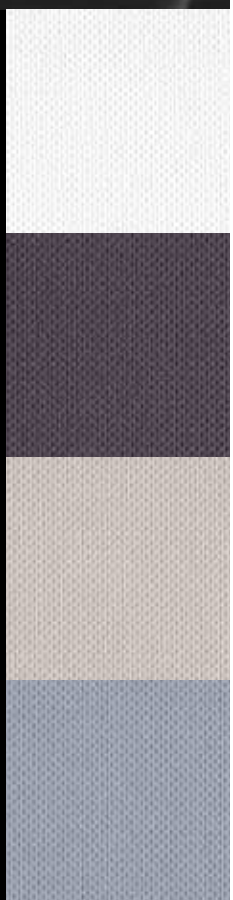
OF 1%

A 100% recyclable fabric containing up to 72%
post consumer recycled materials:
Cradle to Cradle Certified^{CM}



Internal applications

Greenscreen



Fabric code

AV01A

OF 1%

Greenscreen

Evolve

Yarn

Technical specifications	Average Values	Standard
Weighted composition	100% Polyester/ 71% recycled content	ISO 3801 (1977)

Fabric

Type of fabric	100% Polyester fabric
Widths	3000 mm (tolerance -0%, +5%)
Roll length (nominally)	32 m

Technical specifications	Average Values	Standard
Thickness	0.7 mm	ISO/DIS 5084.2 (1996)
Mass	290 g/m ²	ISO 3801 (1977)
Fire resistance	M2	NF P92-503 (1995)
	FR	NFPA 701 (2010)
Volatile organic compounds (VOC)	complies	GREENGUARD
	complies	GREENGUARD Children & Schools
Breaking strength	warp 170 daN, weft 60 daN	ISO 13934-1 (1999)
Elongation at break	warp 41%, weft 65%	ISO 13934-1 (1999)
Tear resistance	warp 7 daN, weft 1.3 daN	ISO 4674 part 1 method A (2003)
Colourfastness	7 scale of blue	ISO 105 B02 (1994)
Air porosity	757 l/m ² /sec	ISO/DIS 9237 (1995)
Cradle to Cradle	Silver	Cradle to Cradle Certified™ Product Standard



The Quality Chain

General - specifications are purely indicative and may not be considered as binding. Colours may vary from the samples shown

Cutting	cold, crush or ultrasonic; railroad or width out of roll width
Welding	RF, HF, impulse, hot air, hot wedge. May require the use of welding tape.
Cleaning	vacuum cleaning or using a soft cloth

Evolve 1% cradle to cradle certified



Greenscreen Evolve 1% is an exciting, new fabric that has many performance benefits and eco-friendly attributes:

- 100% recyclable, zero waste product
- Cradle to Cradle Certified^{CM}- Silver

- Contains up to 72% Repreve® fibers made from 100% recycled plastic waste
- PVC-Free
- Designer Palette with 4 color selections
- Diamond knit pattern for clear view

00QS19 rain

Width: 3000 mm



Solar Heat & Light Control Properties

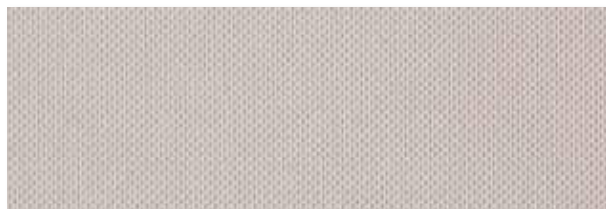
	Ts	Rs	As	Tv	TVdiff	TVdir	Tuv	TVdif-h	Glare Control
	15.2	47.7	37.1	6.4	4.6	1.8	2.3	5.4	Class 1

gtot

	A	B	C	D
	int.	int.	int.	int.
Values	0.45	0.46	0.42	0.27
Classes	1	1	1	2

00QS22 shale

Width: 3000 mm



Solar Heat & Light Control Properties

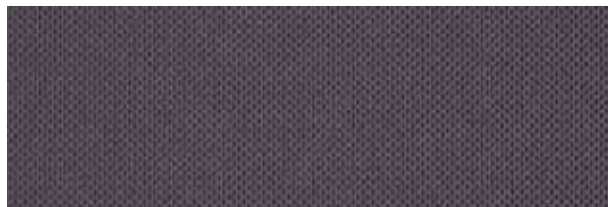
	Ts	Rs	As	Tv	TVdiff	TVdir	Tuv	TVdif-h	Glare Control
	17.9	52.0	30.1	10.7	8.6	2.1	2.7	9.2	Class 1

gtot

	A	B	C	D
	int.	int.	int.	int.
Values	0.43	0.44	0.40	0.26
Classes	1	1	1	2

00QS26 storm

Width: 3000 mm



Solar Heat & Light Control Properties

	Ts	Rs	As	Tv	TVdiff	TVdir	Tuv	TVdif-h	Glare Control
	13.7	36.5	49.8	3.7	1.5	2.2	2.7	3.0	Class 3

gtot

	A	B	C	D
	int.	int.	int.	int.
Values	0.52	0.52	0.45	0.28
Classes	0	0	1	2

00QS39 cloud

Width: 3000 mm



Solar Heat & Light Control Properties

	Ts	Rs	As	Tv	TVdiff	TVdir	Tuv	TVdif-h	Glare Control
	25.2	65.4	9.4	25.1	22.7	2.4	10.7	22.0	Class 1

gtot

	A	B	C	D
	int.	int.	int.	int.
Values	0.37	0.38	0.36	0.25
Classes	1	1	1	2