

Roe

Screen fabric



Roller and louvre screen fabric collection for public and corporate use.

- Anti-glare
- Excellent solar reflectance
- 1% or 3% natural light control
- White back options



YewdaleDefiant[®] roe fabric



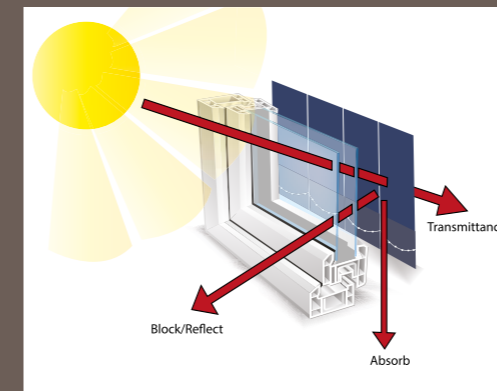
shading efficiency

Transmittance is the amount of light and heat transmitted beyond the fabric. The lower the amount, the greater the efficiency.

Block/reflect is the amount of heat and light that is blocked or reflected. The higher the amount, the greater the efficiency.

Absorption is the amount of heat and light absorbed in the fabric. The higher the amount, the lower the efficiency.

Ultraviolet protection illustrates how protective the fabric is against ultraviolet rays. The higher the amount, the greater the effectiveness.



this fabric is GREENGUARD certified as a low emissions product suitable for indoor use.

	3000 mm	2500 mm	2000 mm	89 / 127 mm	Openness %	Heat Transmittance %	Heat Reflectance %	Heat Absorption %	Light Transmittance %	Ultraviolet Protection %	Shading Co-efficiency	GTOT
White					1	16	68	15	11	99	0.33	0.60
White					3	17	65	18	10	97	0.30	0.36
Beige					1	15	60	25	10	99	0.35	0.37
Beige					3	16	55	29	9	97	0.36	0.39
Light Grey					1	8	54	38	9	99	0.41	0.42
Light Grey					3	10	43	47	6	97	0.44	0.42
Mid Grey					1	2	30	68	1	99	0.53	0.48
Mid Grey					3	7	31	62	4	98	0.45	0.54
Dark Grey					1	1	12	87	1	99	0.64	0.60
Dark Grey					3	3	13	82	2	99	0.66	0.58
Bronze					1	1	6	93	1	99	0.69	0.55
Bronze					3	2	5	93	3	98	0.64	0.54
Charcoal					1	1	5	94	1	99	0.69	0.62
Charcoal					3	2	4	94	3	98	0.58	0.66

The following is for the white backed roe colours:

Beige					1	20	63	17	11	99	0.36	0.37
Beige					3	16	53	31	10	98	0.37	0.39
Light Grey					1	13	60	27	7	99	0.37	0.38
Light Grey					3	14	42	44	9	97	0.42	0.41
Mid Grey					1	7	53	40	4	99	0.40	0.40
Mid Grey					3	9	23	68	6	97	0.51	0.44
Dark Grey					1	2	51	47	2	99	0.40	0.42
Dark Grey					3	3	10	87	3	98	0.56	0.46



YewdaleDefiant® roe fabric

The YewdaleDefiant® Roe fabric is a uniquely stylish and popular fabric that offers diverse performance characteristics.

Whilst reducing solar glare, the comfort of natural light is still maintained. A choice of two openness percentages are available, allowing either 1% or 3% of light through.

YewdaleDefiant® Roe fabric comes in seven colours, with four colours available with a white back for a uniform external appearance. The flame retardant fabric is designed with commercial, education and healthcare environments in mind.

In this selector, there are fabric samples with both 1% and 3% openness for each colour as well as the four white back options below. If you hold this selector up to the window, you will be able to see the difference in light transmittance on the dark grey fabric.

Fabric Composition: 75% PVC, 25% Polyester

Fabric Range: 7 / 4 white back

Louvre Widths: 127mm (5")
89mm (3.5")

Louvre Roll Length: 30m

Roller Fabric Width: 2000mm (72")
2500mm (98.4") ⓘ
3000mm (183") ⓘ

Roller Fabric Length: 30m (2000mm/2500mm)
20m (3000mm)

Fabric Thickness: 1%: 0.62mm
3%: 0.57mm

Fabric Thickness (WB): 1%: 0.63mm
3%: 0.61mm

Fabric Weight: 1%: 496gsm
3%: 445gsm

Fabric Weight (WB): 1%: 470gsm
3%: 407gsm

Fire Retardancy: Conforms to BS5867,
Part 2: Type B 2008

IMO Certified: IMO 2010 FTP CODE ANNEX 1 PART 7

Shading: High Performance Screen. Suitable for computer environments

Moisture Resistance: Suitable for moist conditions

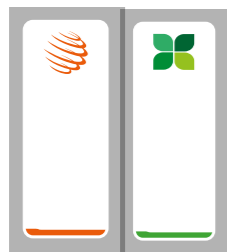
Anti-Bacterial: Biosafe Accreditation

Care Instructions: Wipe clean

Mesh/in: 54 x 48

Colour Fastness: 4.5

Options: White Backed ⓘ



this fabric range comes with a full **LIFETIME Warranty** as standard.

this fabric range comes with a full **BIOSAFE Accreditation** as standard.

CI/SFB 1976 reference by SFB Agency		
(76.7)	X	

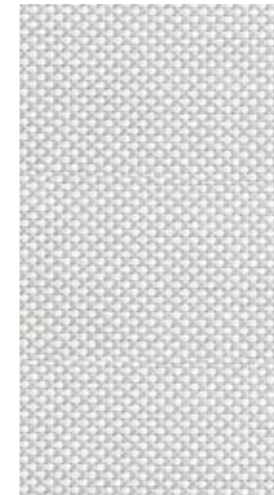
White 1%



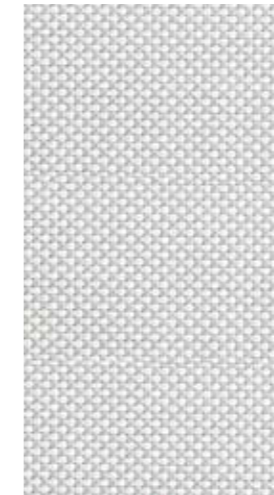
White 3%



Light Grey 1%



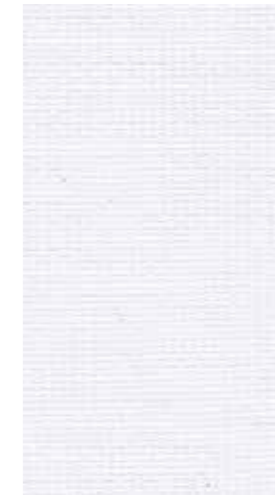
Light Grey 3%



Mid Grey 1%



Mid Grey 3%



Beige 1%



Beige 3%



Bronze 1%



Bronze 3%



Charcoal 1%



Charcoal 3%



YewdaleDefiant® Roe white back:

Beige 1%



Beige 3%



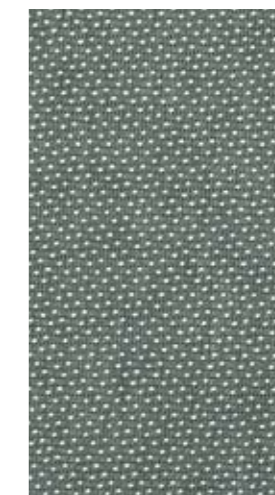
Light Grey 1%



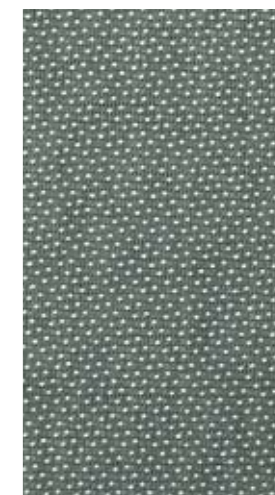
Light Grey 3%



Mid Grey 1%



Mid Grey 3%



YewdaleDefiant® Roe screen fabric

Turn over to explore the full YewdaleDefiant® Roe fabric range!



Fire retardant



Antibacterial



Odourless



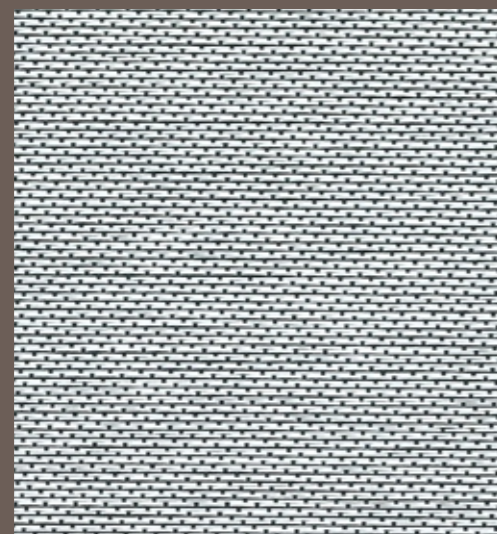
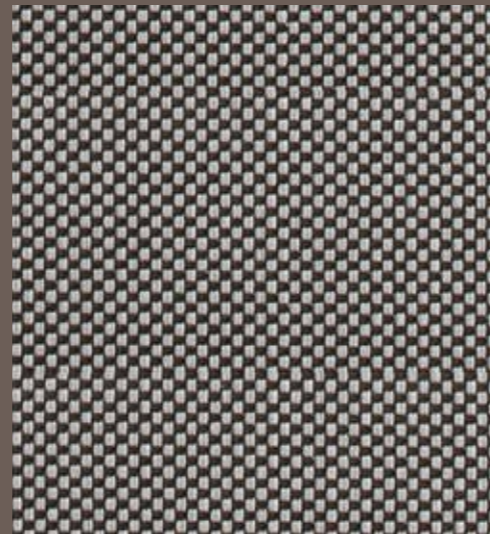
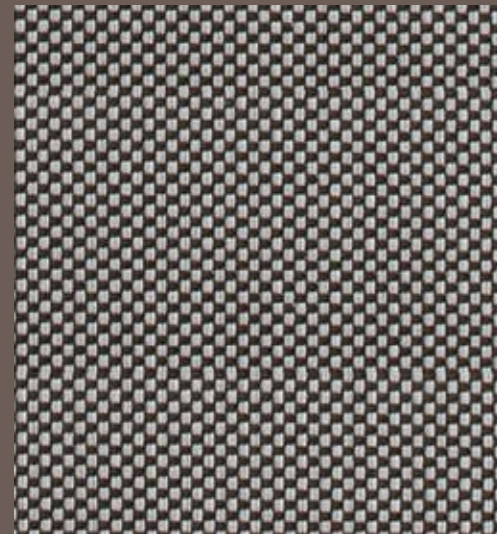
Light transmittance control



White back options



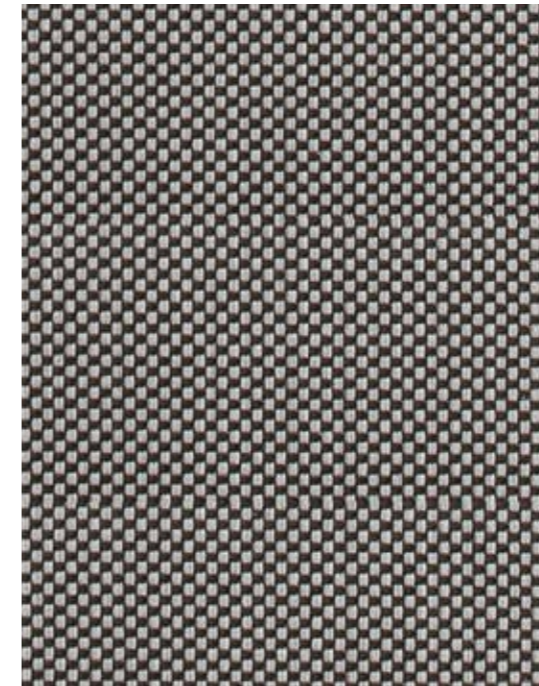
Multi Sized



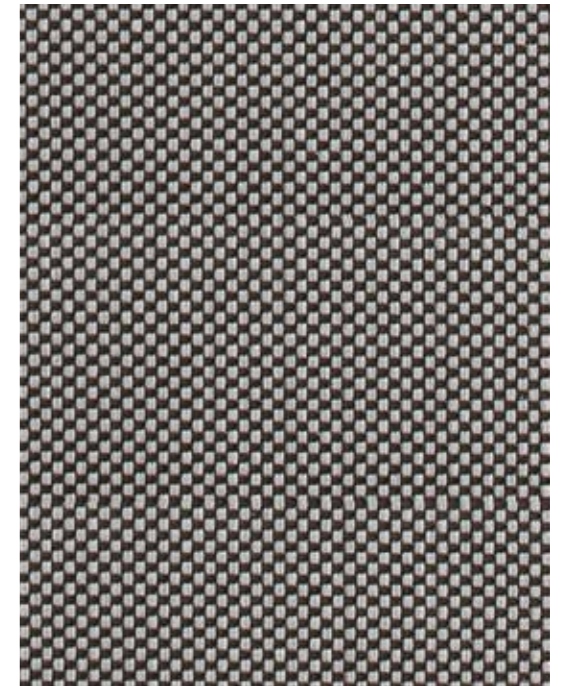
See for yourself... Hold this panel of fabric up to the window to compare the light transmittance between the two different openness samples, with and without a white back.

YewdaleDefiant® Roe:

Dark Grey 1%



Dark Grey 3%



YewdaleDefiant® Roe white back:

Dark Grey 1%



Dark Grey 3%

