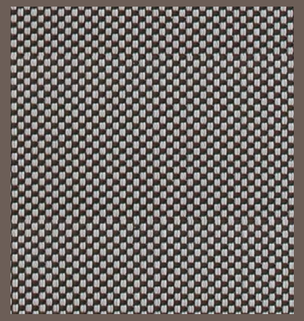
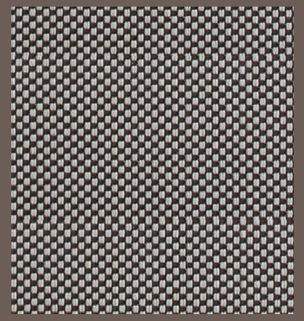
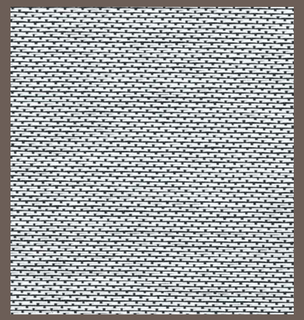
Roe screen fabric

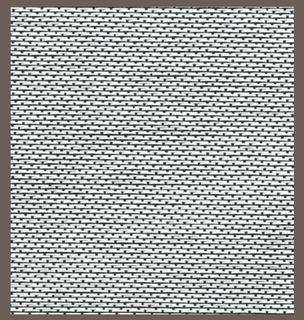
Turn over to explore the full Roe fabric range!

Fire retardant | Antibacterial | Odourless | Light transmittance control | White back options | Multi Sized



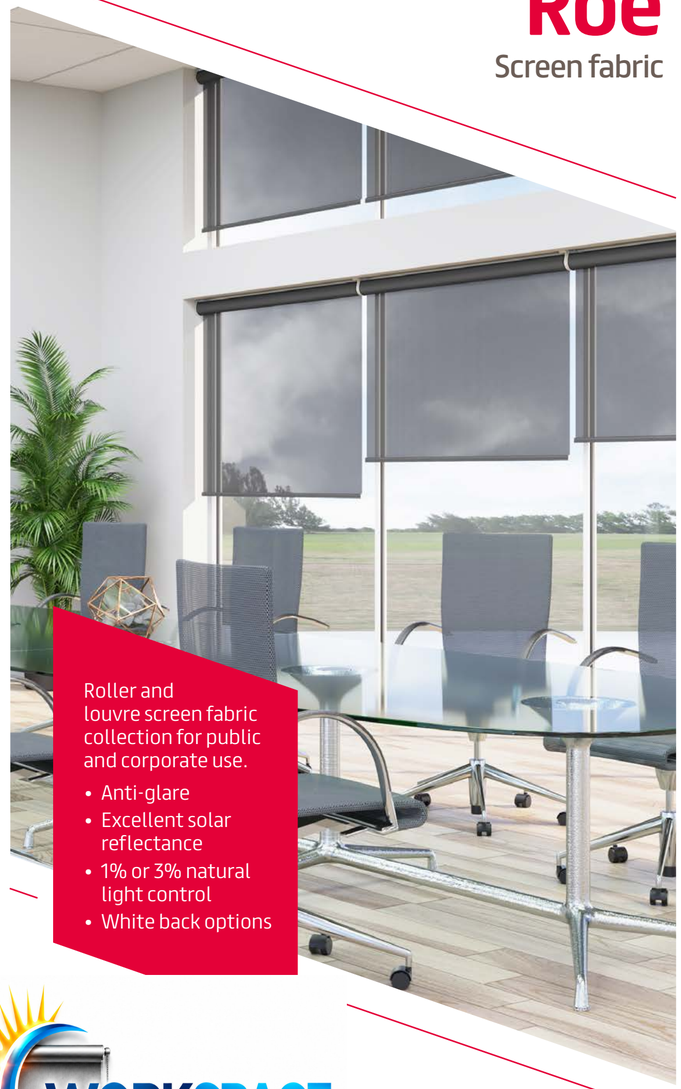






Roe

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

WORKSPACE BLINDS

www.workspaceblinds.co.uk | enquiries@workspaceblinds.co.uk

YewdaleDefiant® roe fabric

OEKO-TEX® CONFIDENCE IN TEXTILES STANDARD 100 IW00044IW

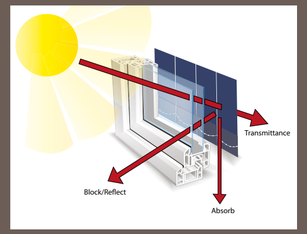
shading efficiency

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.



GREENGUARD

PRODUCT CERTIFIED FOR LOW CHEMICAL EMISSIONS UL.COM/GG UL 2818

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

	3000 mm	2500 mm	2000 mm	89 / 127 mm	Openness %	Solar Transmittance %	Solar Reflectance %	Solar Absorption %	Light Transmittance %	Ultraviolet Transmittance %	Shading Co-efficiency
White					1	16	69	15	10	2	0.33
White					3	17	65	18	11	3	0.30
Beige					1	15	60	25	9	2	0.35
Beige					3	16	55	29	10	3	0.36
Light Grey					1	8	54	38	6	2	0.41
Light Grey					3	10	43	47	6	3	0.44
Mid Grey					1	2	30	68	2	1	0.53
Mid Grey					3	7	31	62	4	3	0.45
Dark Grey					1	1	12	87	1	1	0.64
Dark Grey					3	3	15	84	3	3	0.62
Bronze					1	1	6	93	1	1	0.69
Bronze					3	2	5	93	3	3	0.64
Charcoal					1	1	5	94	1	1	0.69
Charcoal					3	2	4	94	3	3	0.66
The following is for the white backed roe colours:											
Beige					1	20	63	17	11	1	0.36
Beige					3	16	59	25	10	2	0.33
Light Grey					1	13	60	27	7	1	0.37
Light Grey					3	14	54	32	9	3	0.36
Mid Grey					1	7	53	40	4	1	0.40
Mid Grey					3	9	46	45	6	3	0.39
Dark Grey					1	2	51	47	2	1	0.40
Dark Grey					3	3	40	57	3	2	0.57

Please enquire about other fabrics that we have available...

dart | eden blackout | eden blackout white back | roach | thames | harrier | tara dimout & blackout wb | tara screen wb

Products and specifications liable to change without notice E&OE ©Yewdale 2025 Performance data has been compiled using available group data and we recommend that fabric is checked for actual suitability for any particular application before use

F48

YewdaleDefiant® **roe** fabric

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.

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”) (D) 3000mm (183”) (D)
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 EN13501-01(EU), 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
Lightfastness:	7-8
Options:	White Backed (WB) Wider Width (D)

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% (D)

White 3% (D)

Light Grey 1% (D)

Light Grey 3% (D)

Mid Grey 1% (D)

Mid Grey 3% (D)

Beige 1%

Beige 3%

Bronze 1%

Bronze 3%

Charcoal 1%

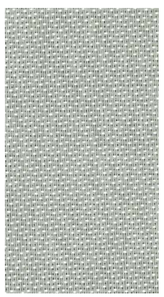
Charcoal 3%

Roe white back:

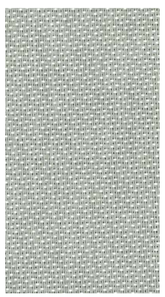
Beige 1% (D) (WB)

Beige 3% (D) (WB)

Light Grey 1% (D) (WB)



Light Grey 3% (D) (WB)



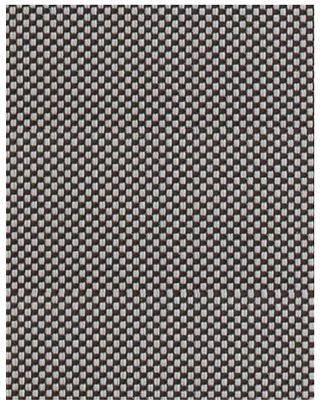
Mid Grey 1% (D) (WB)

Mid Grey 3% (D) (WB)

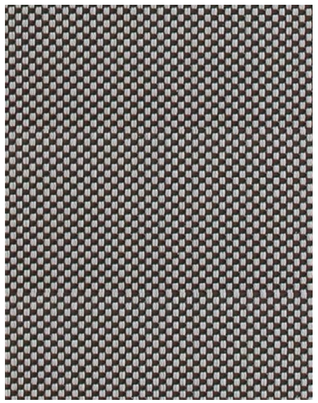
See for yourself... Hold this panel of fabric up to the window to compare the light transmittance between the two different openness samples, with and without a white back.

Roe:

Dark Grey 1% (D)



Dark Grey 3% (D)



Roe white back:

Dark Grey 1% (D) (WB)

Dark Grey 3% (D) (WB)