

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:

Fabric Range:

Louvre Widths:

Louvre Roll Length:

Roller Fabric Width:

Roller Fabric Length:

Fabric Thickness:

Fabric Thickness (WB):

Fabric Weight:

Fabric Weight (WB):

Fire Retardancy:

IMO Certified:

Shading:

Moisture Resistance:

Anti-Bacterial:

Care Instructions:

Mesh/in:

Colour Fastness:

Options:
- 75% PVC, 25% Polyester

7 / 4 white back

127mm (5")  
89mm (3.5")

30m

2000mm (72")  
2500mm (98.4") ⓘ  
3000mm (183") ⓘ

30m (2000mm/2500mm)  
20m (3000mm)

1%: 0.62mm  
3%: 0.57mm

1%: 0.63mm  
3%: 0.61mm

1%: 496gsm  
3%: 445gsm

1%: 470gsm  
3%: 407gsm

Conforms to BS5867,  
Part 2: Type B 2008

IMO 2010 FTP CODE ANNEX 1 PART 7

High Performance Screen. Suitable  
for computer environments  
Suitable for moist conditions

Biosafe Accreditation

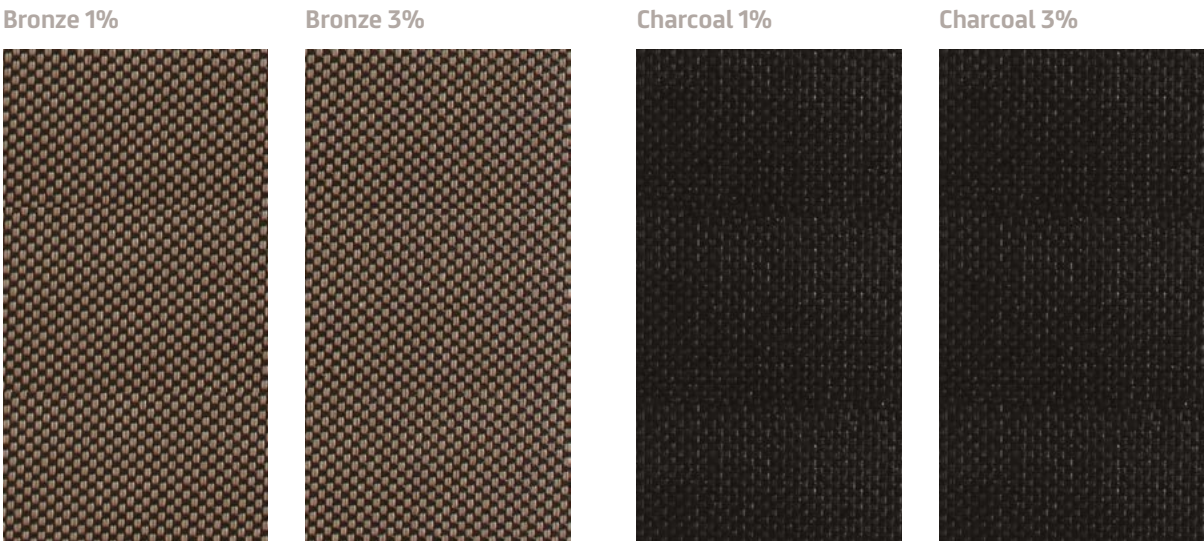
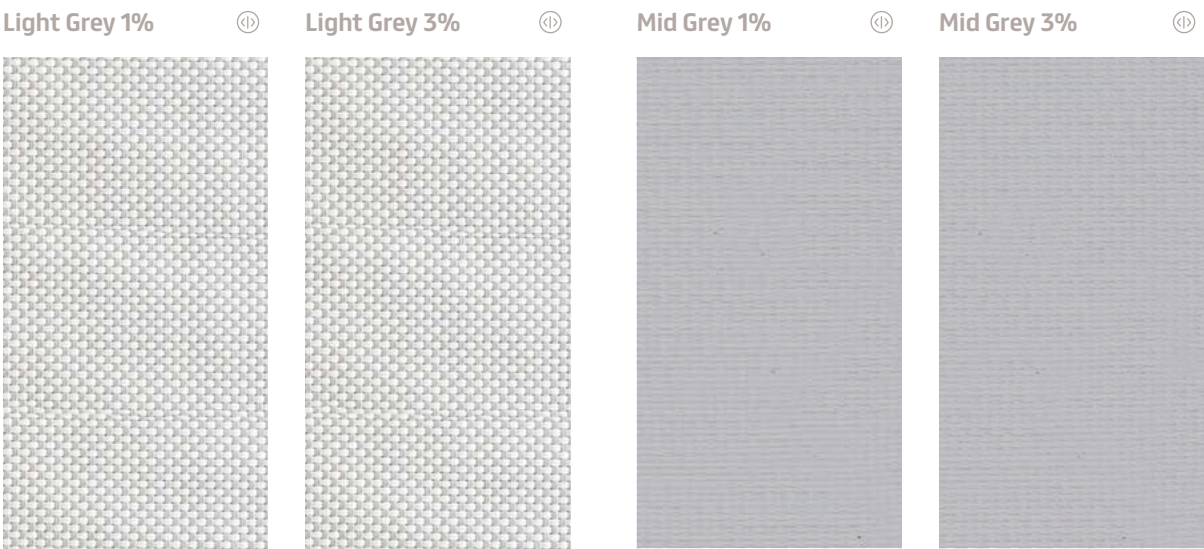
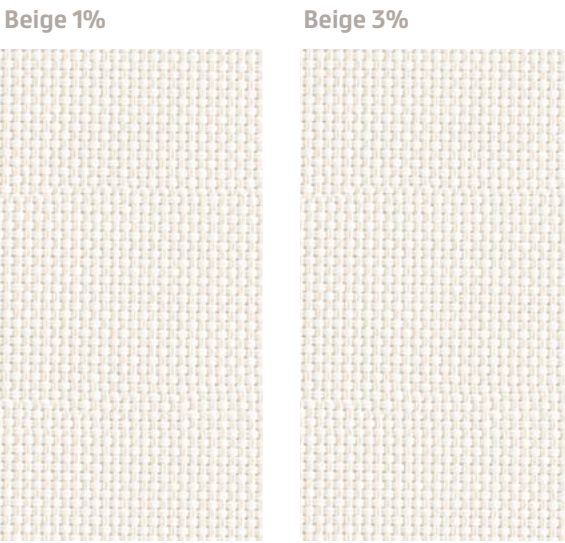
Wipe clean

54 x 48

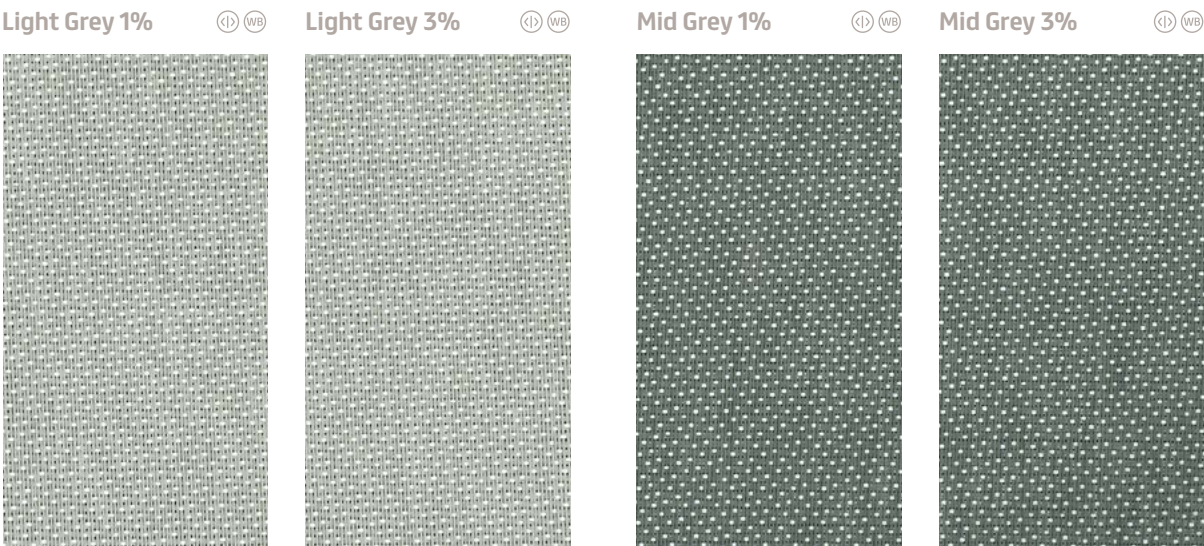
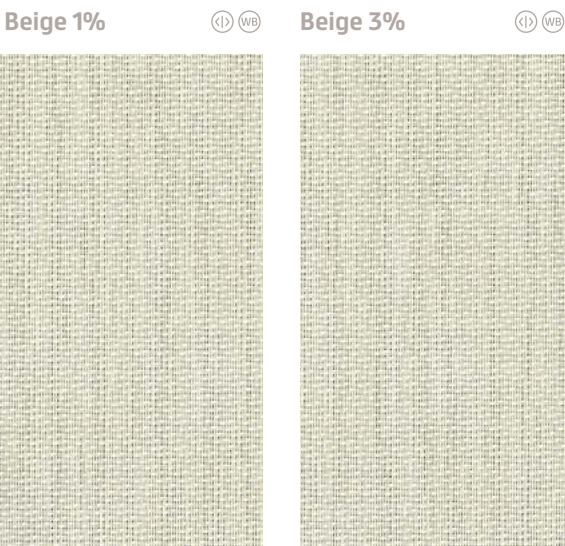
4.5

White Backed ⓘ  
Wider Width ⓘ

C1/SfB 19/76 reference by SfB Agency			
	(76.7)	X	

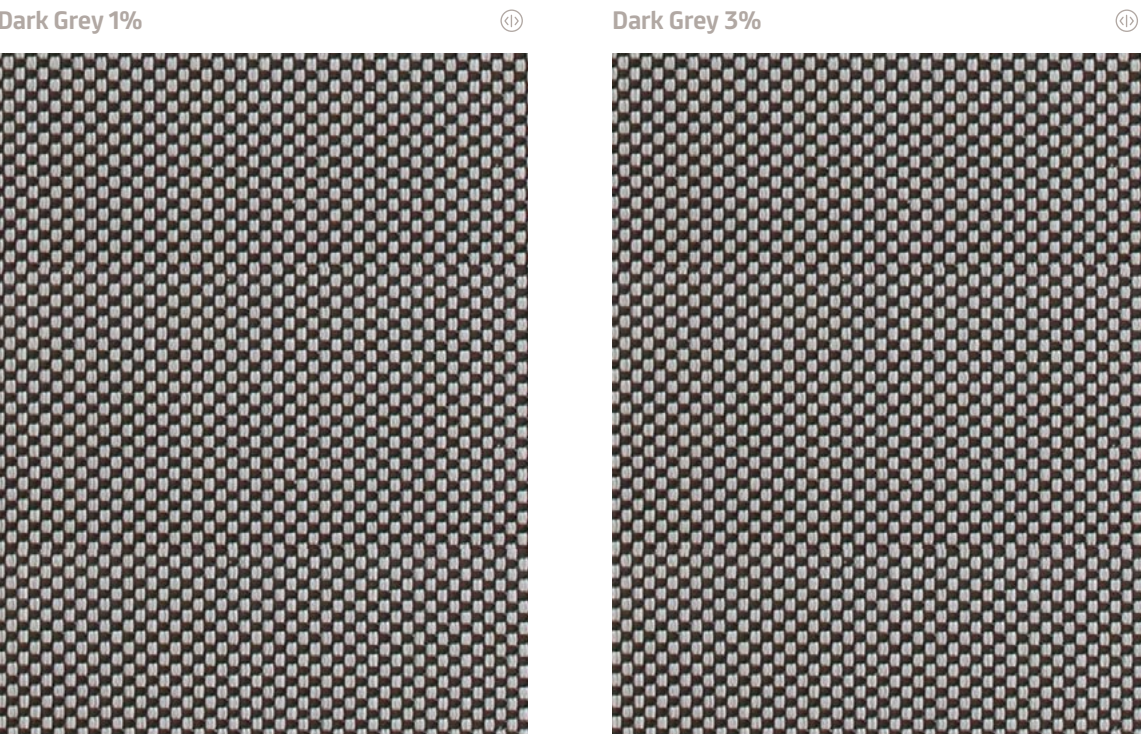


Roe white back:

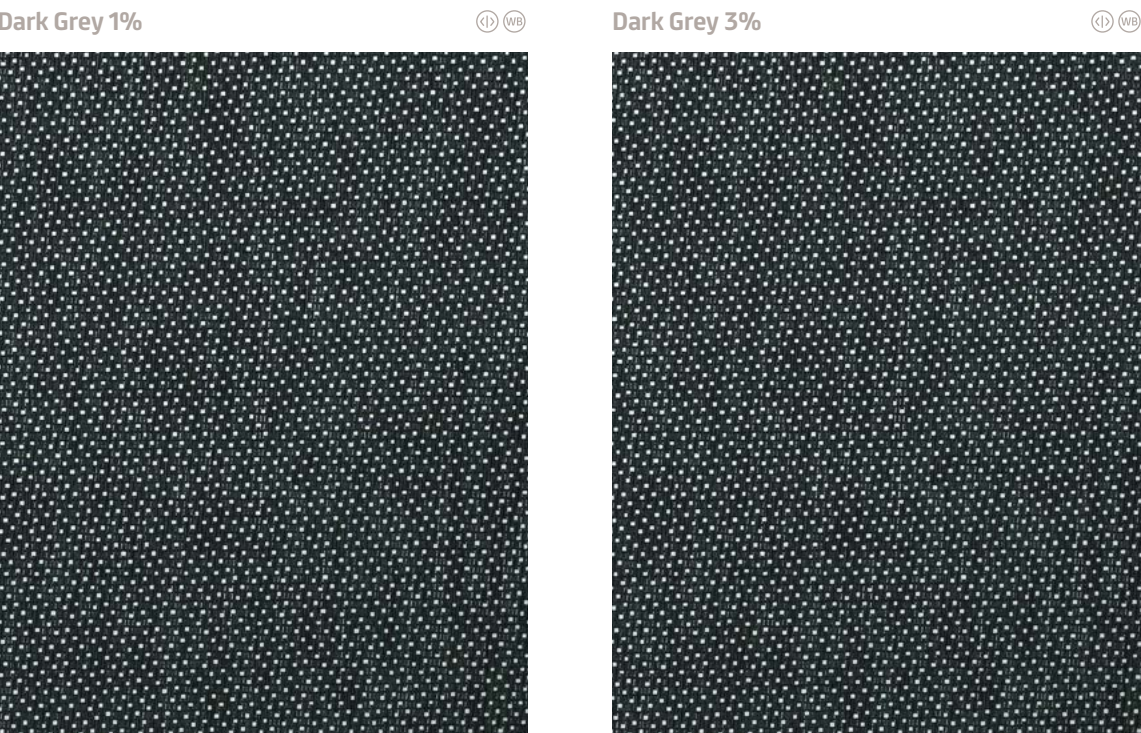


See for yourself... Hold this panel of fabric up to the window to compare the light transmittance between the two different openness samples, with and without a white back.

Roe:



Roe white back:





# Roe screen fabric

Turn over to explore the full Roe fabric range!



Fire retardant



Antibacterial



Odourless



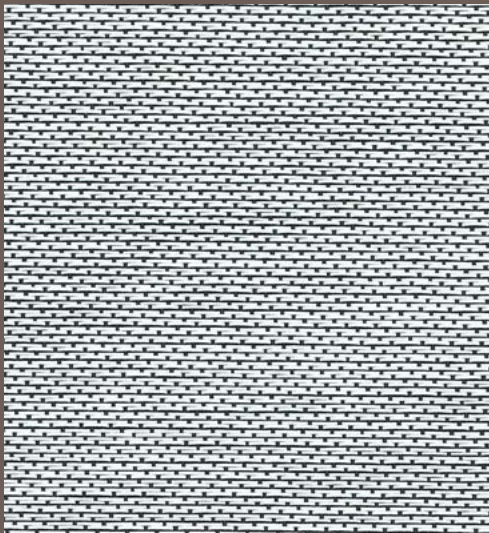
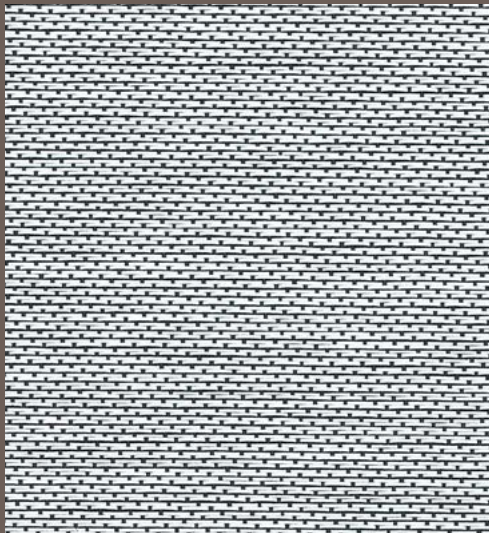
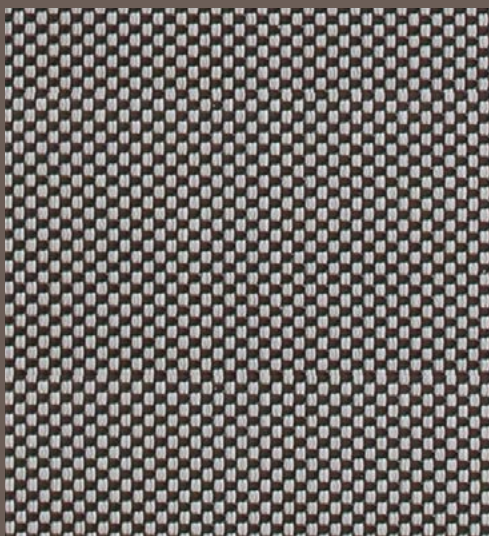
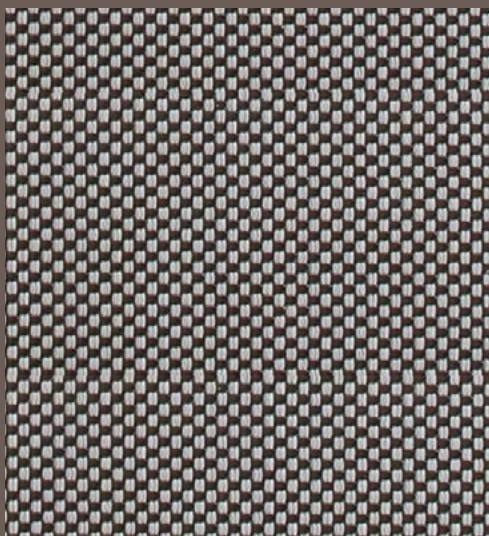
Light transmittance control



White back options



Multi Sized



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

# Roe

## Screen fabric



# MAPLE

# roe fabric

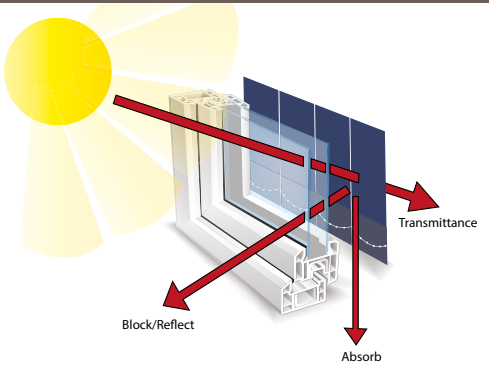
## shading efficiency

**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.

OEKO-TEX®  
CONFIDENCE IN TEXTILES  
STANDARD 100  
1W000441W

	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	10	1	0.36
Beige					3	16	59	25	11	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	69	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