

T Screen | WITH KOOLBLACK TECHNOLOGY

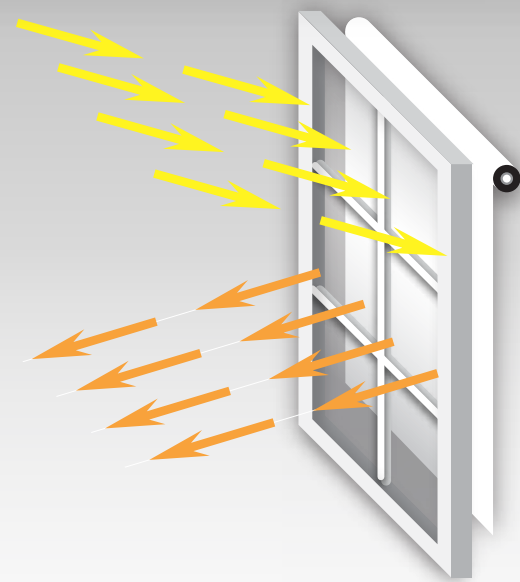
T Screen with KOOLBLACK™ Technology: Maximum performance, Maximum value

T Screen with KOOLBLACK Technology is the best performing fabric in its category. Compared to similar dual-sided screen fabrics, T Screen with KOOLBLACK Technology has significant advantages in heat blockage and glare control.

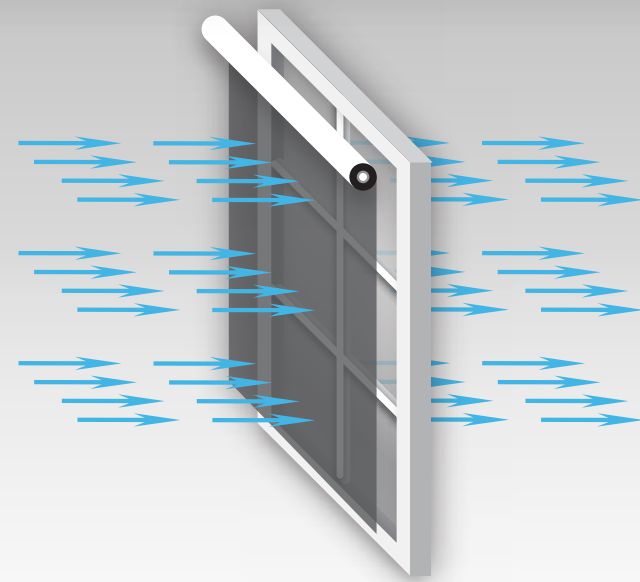
- Improved heat reflection with KOOLBLACK Technology infused white fabric
- Superior view and glare control of dark KOOLBLACK Technology fabric

WHITE SIDE TO EXTERIOR

DARK SIDE TO INTERIOR



Reflects radiation and controls heat



Clear, crisp outward visibility

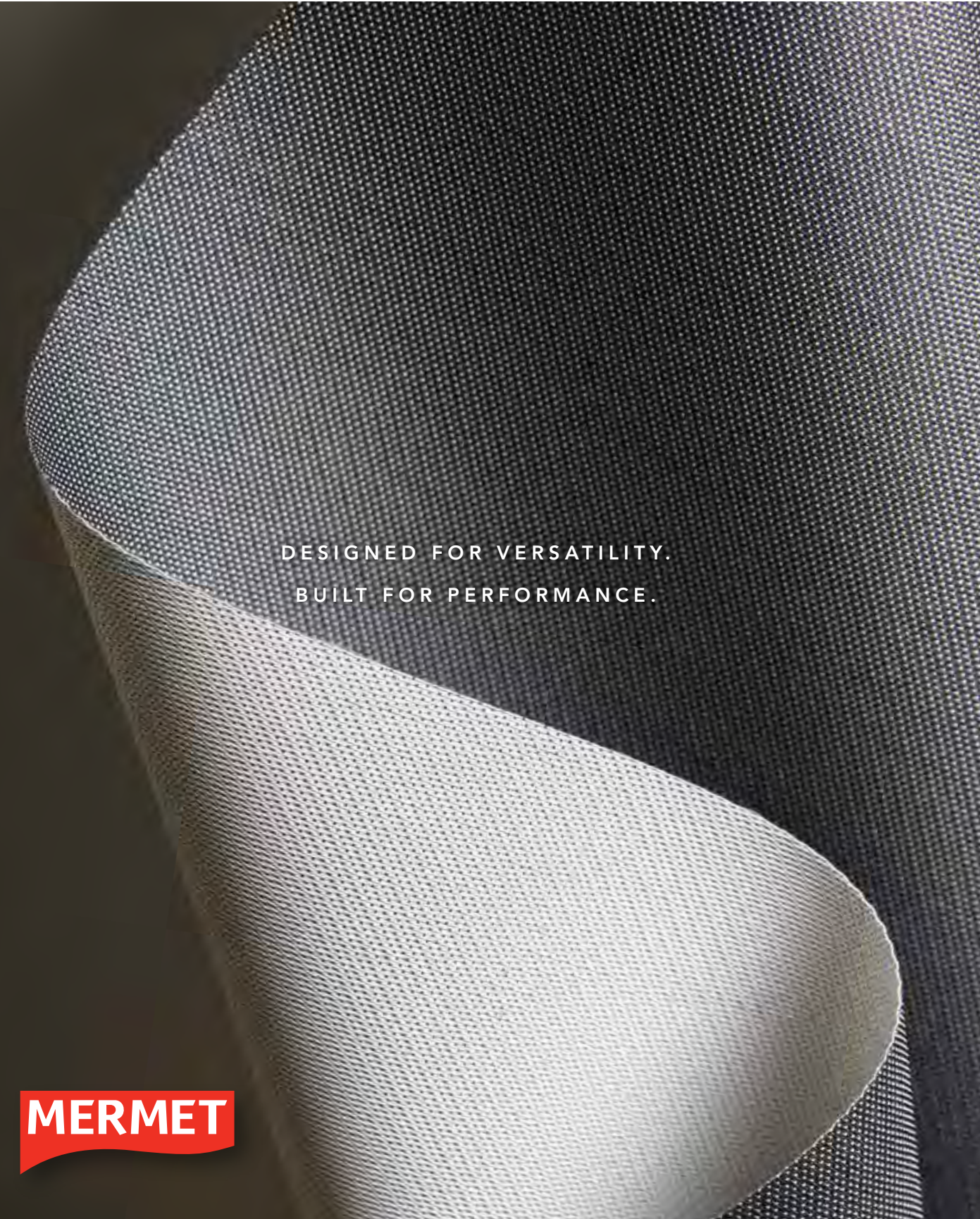
- Improved near-infrared reflection for enhanced reduction in heat gain
- Reflects up to 63% of all solar radiation
- High reflectivity reduces temperatures and cooling costs

- Provides the clean, crisp views of dark fabrics
- Blocks up to 93% of all visible light for visual comfort
- Maximum glare control for effective daylighting and comfortable spaces

MERMET

More information on Mermet's full line of KOOLBLACK Technology fabrics, E Screen with KOOLBLACK Technology and T Screen with KOOLBLACK Technology, can be found at www.mermetusa.com.

T Screen | WITH KOOLBLACK TECHNOLOGY



DESIGNED FOR VERSATILITY.
BUILT FOR PERFORMANCE.

MERMET

T Screen | WITH KOOLBLACK TECHNOLOGY



Openness Factor:	3% & 5%	Width:	98" (250cm), 122" (310cm)
Product Type:	Interior - Transparent	Weight:	3% = 13.27 oz / yd2 (450 g / m2) ±5% 5% = 12.48 oz / yd2 (423 g / m2) ±5%
Composition:	36% Fiberglass / 64% Vinyl	Thickness:	3% = 0.029" (0.74 mm) ±5% 5% = 0.027" (0.69 mm) ±5%
Standard Packaging:	Rolls of 30 ly (27 lm)		

Fenestration Properties:				G-Value	
Item#	Style Name	Side	Rs	Tv	DG
			3% 5%	3% 5%	3% 5%
02.31	White/Grey	Dark	50 47	10 11	0.41 0.42
		Light	65 60	8 10	0.36 0.38
02.32	White/Cocoa	Dark	45 41	8 10	0.42 0.44
		Light	63 57	7 10	0.37 0.39
02.35	White/Charcoal	Dark	43 39	8 10	0.43 0.44
		Light	63 57	7 9	0.37 0.39
K301	White/Charcoal-Grey	Dark	47 43	9 9	0.42 0.43
		Light	64 59	8 9	0.36 0.38
K302	White/Charcoal-Cocoa	Dark	44 40	9 10	0.43 0.44
		Light	63 57	8 9	0.37 0.39

*The fenestration property tests were conducted in accordance with EN 14501:2005, ASTM 891, ASTM E903-96: G-Value (Solar Heat Gain Coefficient), Solar Reflectance (Rs), Visible Light Transmittance (Tv); Double Glazing 4mm/16mm/4mm with low E-coating in position 3, space filled with Argon (DG); The above data is indicative. For up-to-date test results, performance specifications and larger samples, contact the Mermet Marketing Department at www.mermetusa.com.

Fabrication Methods:
Cutting: Cold, Ultrasonic or Crush
Welding: Radio frequency, high frequency, impulse, hot air, hot wedge

Fire Classifications:
NFPA 701-10 TM#1, California U.S. Title 19

Environmental Benefits:
RoHS—Lead Free

Bacteria and Fungal Resistance:
ASTM G21, ASTM E2180

*We recommend testing all cutting and welding methods prior to use to confirm they meet your individual fabrication specifications.

Care and Cleaning:

Remove dust with vacuum cleaner or compressed air. Do not scrub. Do not use solvents or any abrasive substance which might damage the coating of the fabric. Clean with a sponge or a soft brush dipped in soapy water using mild detergent. Rinse with clean water. Leave the blind down until completely dry. You can also very gently rub the fabric with a clean white pencil eraser to remove small stains.

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MERMET

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T Screen | WITH **KOOLBLACK** TECHNOLOGY

Transparent | 3% Openness | 5% Openness



02.32
White/
Cocoa

02.35
White/
Charcoal

K301
White/
Charcoal-
Grey

K302
White/
Charcoal-
Cocoa



3% Openness

02.31 White/Grey



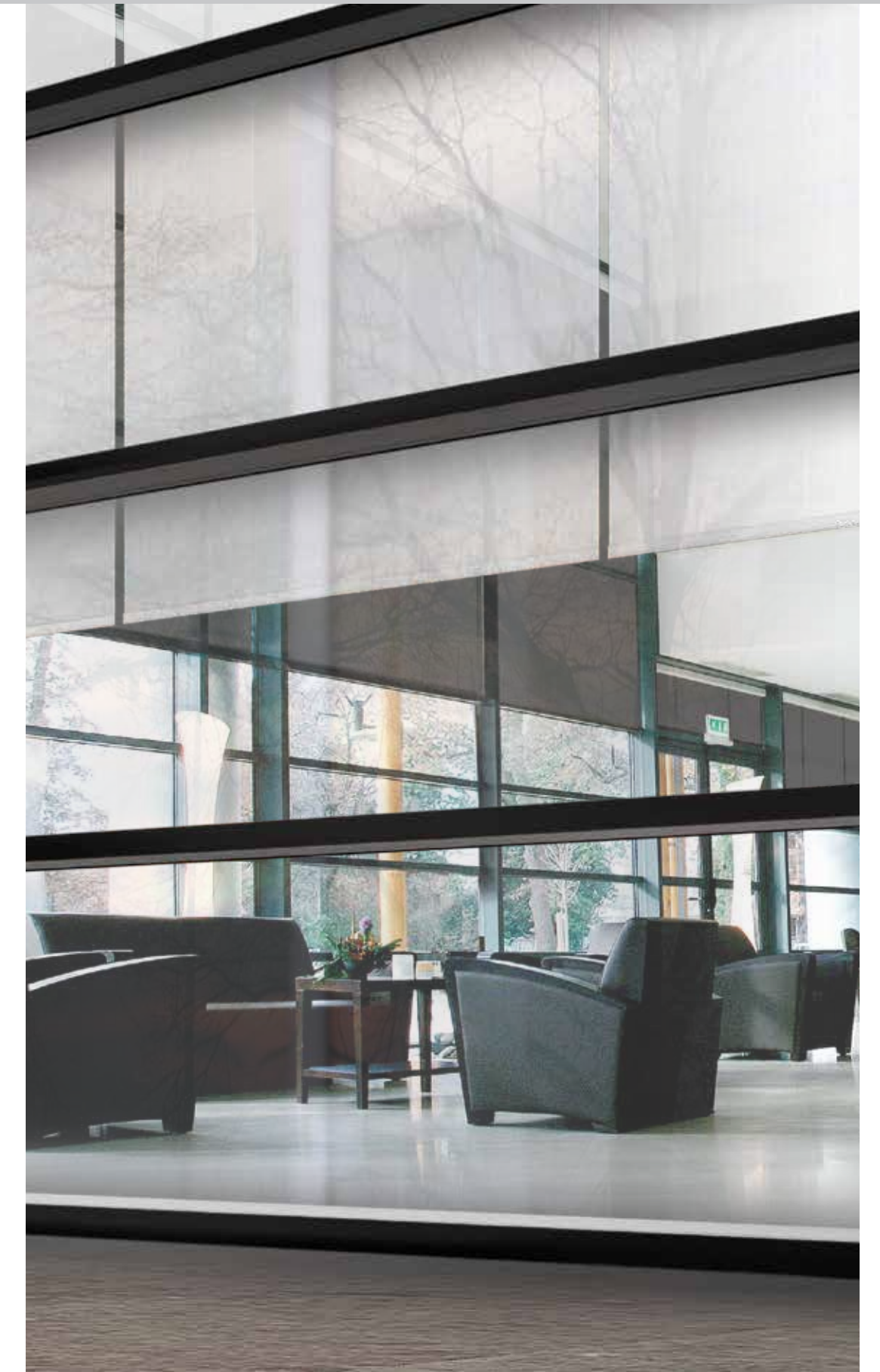
5% Openness

02.31 White/Grey

Dark to the inside for clear view
and superior glare control.



White to the exterior for
superior heat reflectivity.



Fabrics sampled on the left are 5% openness. All colors are available in both 3% and 5% openness factors.