

E SCREEN™ KOOLBLACK® 0.5%

Professional Architectural Specification

AVAILABLE COLORWAYS

Charcoal-apricot

Charcoal-charcoal

Charcoal-cocoa

Charcoal-grey

Charcoal-grey-stone

TECHNICAL SPECIFICATIONS

DESCRIPTION

Utilizing patented KOOLBLACK® Technology, this technical basketweave fabric allows dark colors to reflect solar energy in the infrared spectrum, similar to light colors[cite: 83]. It offers the highest level of UV blockage in the series (99.5%), making it ideal for high-exposure elevations where maximum heat reduction and glare control are required.

KEY CHARACTERISTICS

- Patented KOOLBLACK® infrared reflection technology.
- Exceptional 99.5% UV blockage.
- Lead-free (RoHS compliant) and GREENGUARD Gold certified.
- Bacterial and fungal resistance (ASTM E2180, G21).

TECHNICAL DATA

E SCREEN™ KOOLBLACK® 0.5% - TECHNICAL DATA

wdt_ID	wdt_created_by	wdt_created_at	wdt_last_edited_by	wdt_last_edited_at	Specification	Detail
1	jennifer	18/03/2026 05:55 PM	jennifer	18/03/2026 05:55 PM	Item Number	007700
2	jennifer	18/03/2026 05:55 PM	jennifer	18/03/2026 05:55 PM	Weight	14.6 oz/yd ² (±5%)
3	jennifer	18/03/2026 05:55 PM	jennifer	18/03/2026 05:55 PM	Thickness	0.025" (±5%)
4	jennifer	18/03/2026 05:56 PM	jennifer	18/03/2026 05:56 PM	Available Widths	122" (310 cm)
5	jennifer	18/03/2026 05:56 PM	jennifer	18/03/2026 05:56 PM	Acoustical NRC/SAA	0.10 / 0.10
6	jennifer	18/03/2026 05:56 PM	jennifer	18/03/2026 05:56 PM		
					Specification	Detail

TECHNICAL SPECS

Information for this section is coming soon. Please contact us to request this data.

CARE & HANDLING

Commercial and residential window treatments requiring maximum heat reduction, superior glare control, and high privacy levels.