

KoolShade Solar Shading Specifications

Type : External Solar Shading / Solar Control

Colour: Fabric: (standard) Black RAL 9005

Frame: as required

Manufacturer

KoolShade Solar Shading screens are manufactured by Smartlouvre Technology Ltd, 18 The Tanneries, Brockhampton Lane, Havant, PO9 1JB Tel: +44 (0)2392 456333 info@smartlouvre.com www.smartlouvre.com

Description

KoolShade extrusions & installation components

KoolShade Screens and/or ancillary components should typically use the following coating or similar and approved

Frame Profiles

Code	Type	Sizes	
FE25	Frame	25mm x 13mm x 6m 0.40 Kg/m	(1.0" x 0.5" x 20') (0.27 lb per ft)
FE38	Frame	38mm x 13mm x 6m 0.52 Kg/m	(1.5" x 0.5" x 20') (0.35 lb per ft)
FE51	Frame	51mm x 13mm x 6m 0.64 Kg/m	(2.0" x 0.5" x 20') (0.43 lb per ft)

Track Profiles

Code	Type	Sizes	
RT37	Roller Track	37mm x 43mm x 6m 0.68 Kg/m	(1.45" x 1.70" x 20') (0.46 lb per ft)
DT34	Double Track (deep)	34mm x 32mm x 6m 0.48 Kg/m	(1.34" x 1.26" x 20') (0.32 lb per ft)
BT32	Bottom Track LiftIn/LiftOut (shallow)	32mm x 15mm x 6m 0.30 Kg/m	(1.26" x 0.6" x 20') (0.20 lb per ft)

Corner Posts

Code	Type	Sizes	
CP25	(for FE25)	36mm x 36mm x 9.3mm Piece: 0.015 kg Extrusion: 1.605 kg/m	(1.4" x 1.4" x 0.36") (0.03 lb) (1.08 lb per ft.)
CP38	(for FE38)	60mm x 60mm x 9.3mm Piece: 0.021 kg Extrusion: 2.247 kg/m	(2.36" x 2.36" x 0.36") (0.05 lb per ft) (1.51 lb per ft.)
CP51	(for FE51)	90mm x 90mm x 9.3mm Piece: 0.041 kg Extrusion: 4.387 kg/m	(3.54" x 3.54" x 0.36) (0.09 lb) (2.94 lb per ft.)

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Lacer Wire

Code	Type	Sizes	
LW	Tension	Ø 0.762mm	(1.0" x 0.5" x 20')
		Pitch: 13mm (0.5")	Height: 6mm (0.24")
		Weight: 0.01 kg/m	(0.007 lb per ft)

EPDM Wedge

Code	Type	Sizes	
VW	Anti-Vibration	9.5mm x 3mm	(0.36" x 0.12")
		Weight 0.024 kg/m	(0.016 lb per ft)
	Manufacturing Tolerance	ISO 3302-1 E2	

Hinges

Code	Type	Sizes	
FH89	Flush	19 x 19 x 89mm	(0.75 x 0.75 x 3.5")
		0.04 kg	(0.08 lb)
OH76	Offset	19 x 24 x 25 x 76mm	(0.75" x 0.95" x 1.0" x 3.0")
		0.06 kg	(0.13 lb)
LORH52	Lift Off (Right)	22mm x 22mm x 50mm	(0.86" x 0.86" x 2.0")
		0.025 kg	(0.055 lb each)
LOLH52	Lift Off (Left)	22mm x 22mm x 50mm	(0.86" x 0.86" x 2.0")
		0.025 kg	(0.055 lb each)

Latches

Code	Type	Sizes	
DN28/H	Drop Nose (horizontal)	50mm x 15mm x 28mm	(2.0" x 0.6" x 1.1")
		0.04 kg	(0.08 lb)
DN28/V	Drop Nose (horizontal)	15mm x 50mm x 28mm	(0.6" x 2.0" x 1.1")
		0.04 kg	(0.08 lb)
SC112	Spring Clip	112mm x 18mm x 6mm	(4.4" x 0.7" x 0.24")
		0.01 kg	(0.02 lb)
RP/L	Ring Pin & lanyard	Ø6 x 40mm usable length	(0.24" x 1.6")
		0.015 kg	(0.03 lb)
AB	Angle Bracket	50 x 38 x 50 x 5mm thick	(2.0 x 1.5 x 2.0 x 0.2" thick)
		0.06 kg	(0.12 lb)
EC37	End Cap for RT37	37 x 43 x 1.5mm thick	(1.45" x 1.70" x 0.06" thick)
		0.0006 kg	(0.013 lb)

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Rollers

Code	Type	Sizes	
TR48/RH	Right Hand	75mm x 27mm 0.028 kg	(3.0" x 1.06") (0.062 lb)
TR48/LH	Left Hand	75mm x 27mm 0.028 kg	(3.0" x 1.06") (0.062 lb)

Handles

Code	Type	Sizes	
DH	D Handle	108 x 35 x Ø 8mm 0.056 kg	(4.2" x 1.38" x Ø0.32") (0.12 lb)

Fasteners

Code	Type	Sizes	
CPSSM4	Set Screw	M4x12mm	(0.16" x 0.47")
CPSSM5	Set Screw	M5x16mm	(0.20" x 0.63")

Coating

Code	Type	Brand
D1036	Polyester Powder	AkzoNobel Interpron