

MicroLouvre™ Screens Specifications

Type : MicroLouvre™ Screens

Colour: Fabric: (standard) Black RAL 9005

Frame: as required

Manufacturer

MicroLouvre™ Screens are manufactured by Smartlouvre Technology Ltd, 18 The Tanneries, Brockhampton Lane, Havant, PO9 1JB Tel: +44 (0)2392 456333 Email: info@smartlouvre.com Website: www.smartlouvre.com

Description

MicroLouvre™ extrusions & installation components

MicroLouvre™ 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 Lift in/ Lift Out (shallow)	32mm x 15mm x 6m 0.30 Kg/m	(1.26" x 0.6" x 20') (0.20 lb per ft)

Corner Post

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) (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.)

Lacer Wire

Code	Type	Sizes	
LW	Tension	Ø 0.762mm Pitch: 13mm Weight: 0.01 kg/m	(Ø 0.03") (0.5") Height: 6mm (0.24") (0.007 lb per ft)

EPDM Wedge

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

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Hinges

Code	Type	Sizes
FH89	Flush	19mm x 19mm x 89mm (0.75" x 0.75" x 3.5") 0.04 kg (0.08 lb)
OH76	Offset	19mm x 24mm x 25mm 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 (vertical)	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	Ø6mm x 40mm usable length - (0.24" x 1.6") 0.015 kg (0.03 lb)
AB	Angle Bracket	50mm x 38mm x 50mm 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	37mm x 43mm x 1.5mm thick - (1.45" x 1.70" x 0.06" thick) 0.006 kg (0.013 lb)

Rollers

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

Handles

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

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