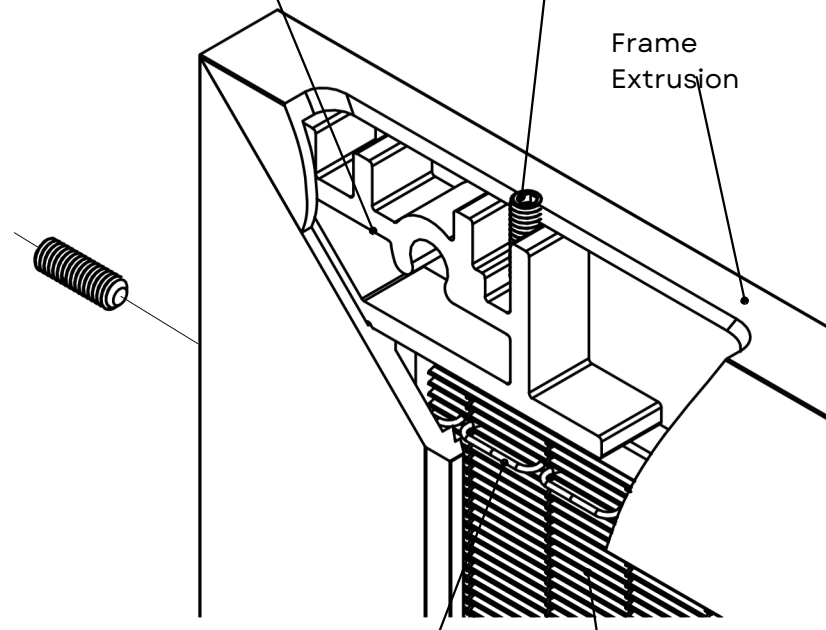


Frame Corner Refer to Frame Type for Corner Detail

Set Screw for FE51 & FE38

Frame Extrusion



4 Detail A

Lacer Wire (Dwg ML-MK-Lacer)

KoolShade® Metal Fabric (Dwg ML-MK-Fabric)

See Detail A

O/A Screen Height

3 Section A-A

O/A Screen Width

KoolShade® Metal Fabric

1 Elevation Detail

100-300mm

Ø4mm WEEP HOLE

100-300mm

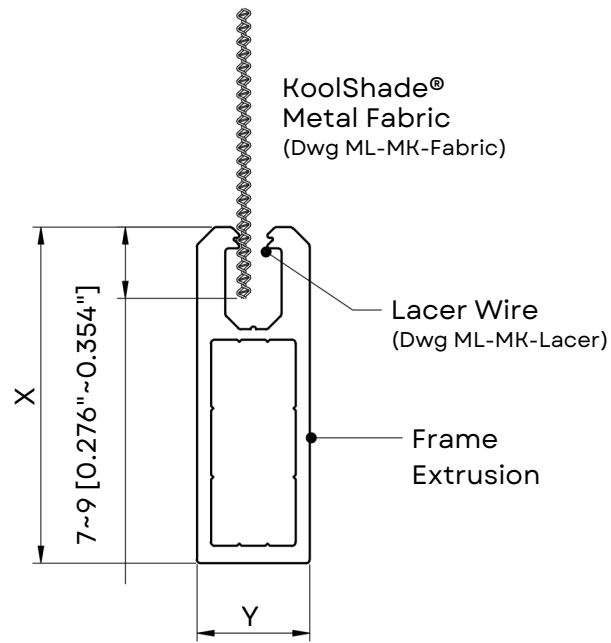
Ø4mm WEEP HOLE

2 Section B-B

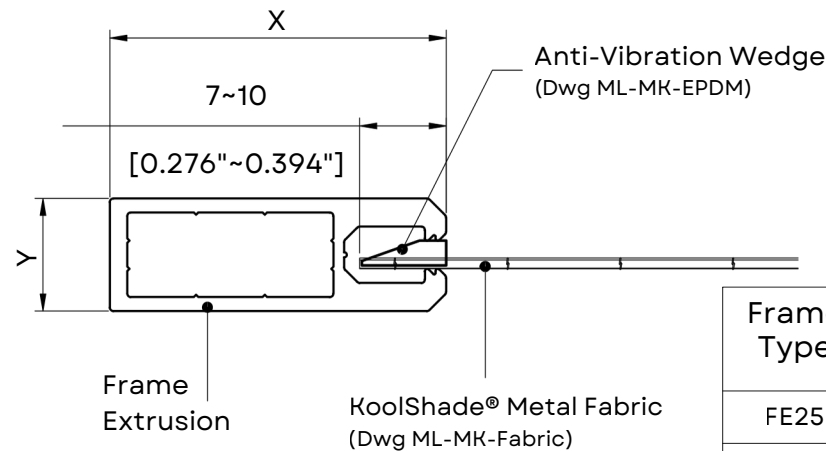
KoolShade® Metal Fabric (Dwg ML-MK-Fabric)

Lacer Wire (Dwg ML-MK-Lacer)

Frame Extrusion



5 Section A Detail



6 Section B Detail

X

7~10

[0.276"~0.394"]

Anti-Vibration Wedge (Dwg ML-MK-EPDM)

Frame Extrusion

KoolShade® Metal Fabric (Dwg ML-MK-Fabric)

**Notes:**

1. Screen system components manufactured and assembled allowing for installation techniques to suit project requirements.
2. The screen shall be manufactured from long lasting metal fabric bronze metal, coated to BSEN 12166 and tested in accordance with ISO 9227, ISO 6270, ASTM G154, QUVB 3138.
3. Aluminium Extrusions to E N 755 - 9, coated to EN 12206, EN 13438, AAMA 2603-13.
4. Sealants and ancillary components: specify as required.
5. Finished screens shall be, square, true to size and free from distortion, twist, or other defects that could affect their strength, operation or appearance.
6. Factory applied finish shall be uniform, smooth and without blemishes.
7. The metal fabric shall be retained under tension by a proven stainless-steel retention system inside the top and bottom frame extrusions.
8. Where necessary the top and bottom frame extrusions will have predetermined negative bow in order to compensate for the tension of the metal fabric.
9. The bottom frame section to be drilled with drainage/weep holes where required.
10. Standard Screens: The metal fabric shall be secured within the side frames by EPDM retaining strip to ensure tension and no vibration.
11. FHA Screens: The metal fabric shall be secured within the side frames by A2-s1,d0 retainer to ensure tension and no vibration.



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Frame Type	Frame Size		Maximum Screen Size	
	X	Y	Width	Height
FE25	25 [0.992"]	13 [0.500"]	1200 [3'-11.244"]	1800 [5'-10.866"]
FE38	38 [1.492"]	13 [0.500"]	1400 [4'-7.118"]	2400 [7'-10.488"]
			1600 [5'-2.992"]	2000 [6'-6.740"]
FE51	51 [1.990"]	13 [0.500"]	1900 [6'-2.803"]	3000 [9'-10.110"]

DRAWN: ML

TITLE:

CHECKED: CDG

APPROVED: JTR

DATE: 12.10.2020

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SCALE: N.T.S.  
All Dimensions in Millimetre [Inch]

DRAWING NO: ML-GA-FE

ISSUE: 07

**KoolShade®  
Screen Size Matrix**