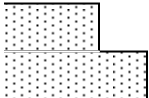
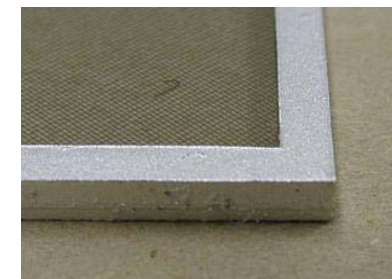


## EmiClare Sigma Standard Thickness

		Permitted Step Depth	
		Front (N/G or H/C Side)	Rear (H/C side)
1.5mm		Max. 0.5mm	0.0mm
2.0mm		Max. 0.5mm	0.5mm
2.5mm		Max. 1.3mm <i>Step depths between 0.6 and 1.2mm are not allowed.</i>	1.3mm
3.0mm		Max. 1.8mm <i>Step depths between 0.6 and 1.2mm are not allowed.</i>	1.8mm
4.0mm		Max. 2.8mm <i>Step depths between 0.6 and 1.2mm are not allowed.</i>	2.8mm

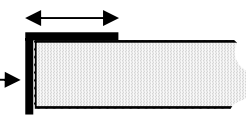
## Silver Epoxy Busbar



Spray painted silver epoxy busbar is applied to the perimeter of machined windows. Conductivity of the painted finish is <math><0.2\text{ ohms}/100\text{mm}</math>

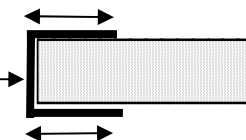
### L - Shape

Outer edge and a single nominated side



### C - Shape

Outer edge and both front and rear sides



Standard Busbar Widths (mm)

- 2.0 / 3.0 / 4.0 / 5.0 / 6.4 / 10.0 / 12.7 / 15.0

### Stepped Edge

Outer edges and step surface



Units 13 -14 Thame Park Business Centre, Wenman Road, Thame, Oxon  
www.opticalfilters.co.uk

Material: EmiClare Sigma Stock Panels.  
Tolerance: Unless stated otherwise.  
Thickness: +/-0.2mm.  
Linear: +/-0.2mm  
Busbar: +/-0.5mm

### EmiClare Sigma Technical Guide

- Panel thickness and machined step depth
- Busbar profile and widths

### Drawing: Sigma-Finishing

Revision: 02  
Date: 08/12/04  
Drawn by: PF