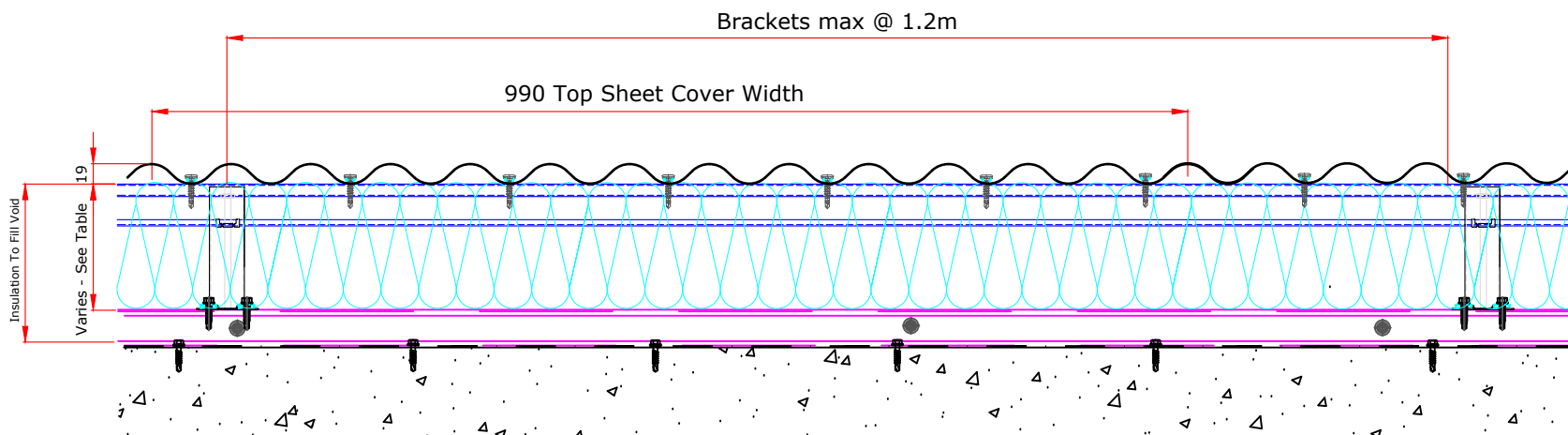


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To be read in conjunction with Refresh guidance and specification documents



### Refresh Wall Brick/Block Existing with Vertical Sinusoidal Outer Profile

Quattro Bracket Height	Insulation Thickness *	Insulation Value	Minimum U Value with Rails at 1.8M & Brackets at 1.2M Centres
120mm	160mm	0.040	0.37
140mm	180mm	0.040	0.31
160mm	200mm	0.040	0.27
180mm	220mm	0.040	0.24
200mm	240mm	0.040	0.22
220mm	260mm	0.040	0.20

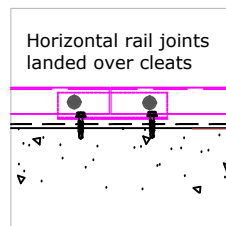
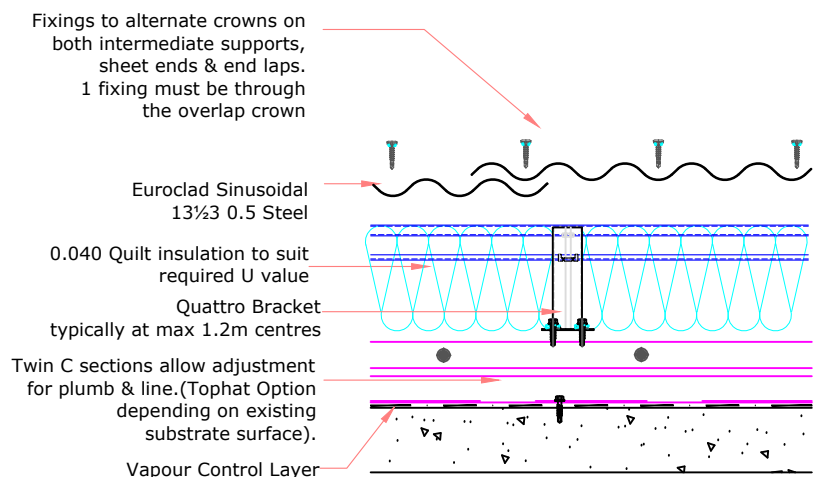
\* Insulation thickness is increased to allow for cleats/ tophats, typically based on Quattro bracket depth + 40mm.  
No allowance made for performance of block/brick wall in U value stated.

TITLE: Refresh Wall Brick/Block existing with Vertical Sinusoidal 13.5/3 Outer Profile  
DWG NO: RW/BB/13.5/V  
DRAWN: EP  
CHECK: PCL  
DATE: Aug 2017  
SCALE: NTS

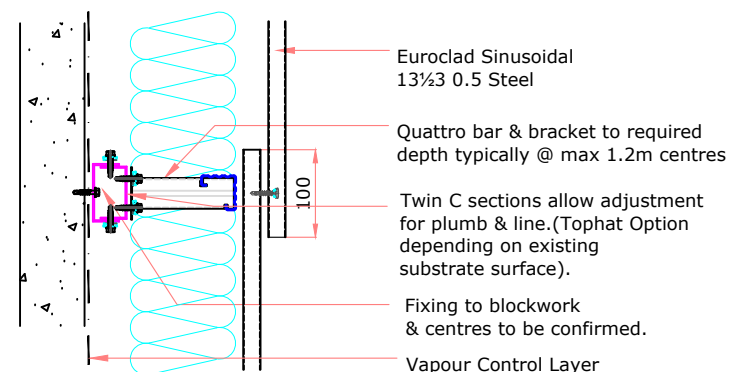
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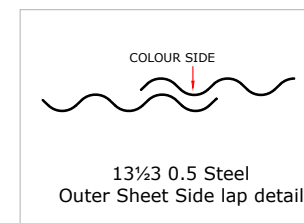
**REFRESH WALL WITH VERTICAL SINUSOIDAL PROFILE SIDE LAP DETAIL**



**REFRESH WALL WITH VERTICAL SINUSOIDAL PROFILE END LAP DETAIL**



**STANDARD LAP DETAIL**



# SINUSOIDAL 13.5/3 0.5mm EXTERNAL SHEET

**EUROCLAD**

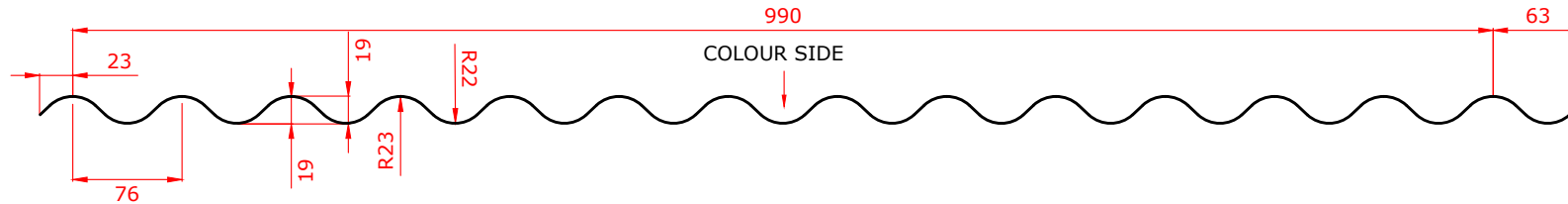
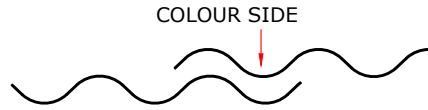
www.euroclad.com  
Tel: +44 (0)2922 010 101  
Fax: +44 (0)2922 010 122



TITLE: Refresh Wall Brick/Block existing with Vertical Sinusoidal 13.5/3 Outer Profile  
DWG NO: RW/BB/13.5/V  
DRAWN: EP  
CHECK: PCL  
DATE: Aug 2017  
SCALE: NTS

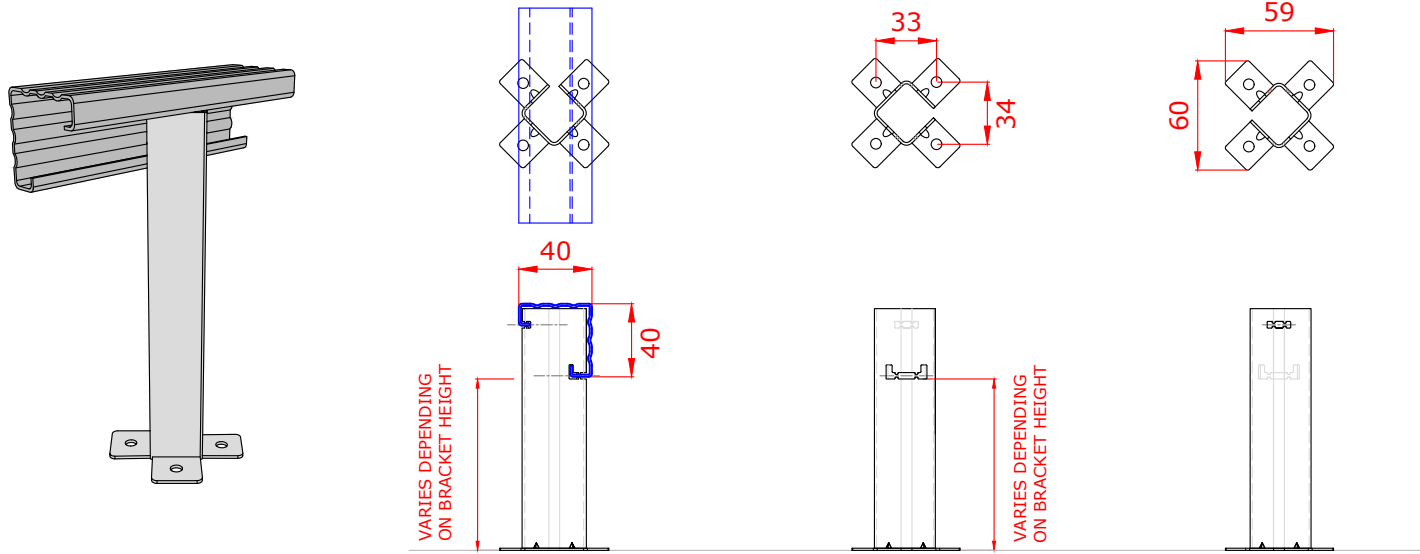
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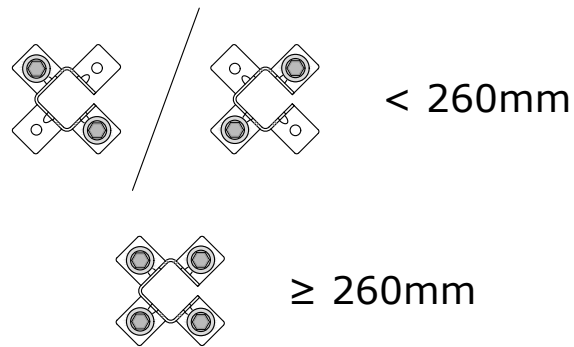


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Brackets less than 260mm require 2 fixings diagonally opposite.  
 Brackets 260mm or more require 4 fixings.



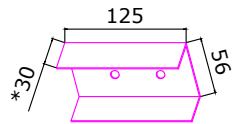
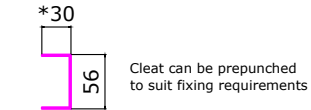
TITLE: Refresh Wall Brick/Block  
existing with Vertical Sinusoidal  
13.5/3 Outer Profile  
DWG NO: RW/BB/13.5/V  
DRAWN: EP  
CHECK: PCL  
DATE: Aug 2017  
SCALE: NTS

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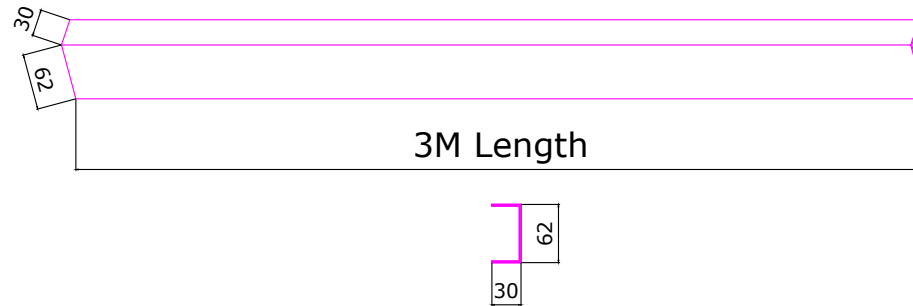
To be read in conjunction with Refresh guidance and specification documents

**Galv 'C' Rails and cleats are preferable  
when wall surface is uneven and allows for adjustment.**

**\*Cleat depth can be adjusted  
according to site requirements**

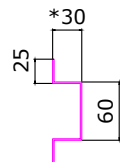


**Material: 1.5mm Galv**



**Tophats can be considered if wall surface  
is even with little variation.**

**\*Tophat depth can be adjusted  
according to site requirements**



**Material: 1.5mm Galv**

