

TITLE: Refresh Roof Composite Existing with SF500 Outer Profile  
DWG NO: RR/FC/SF

DRAWN: EP

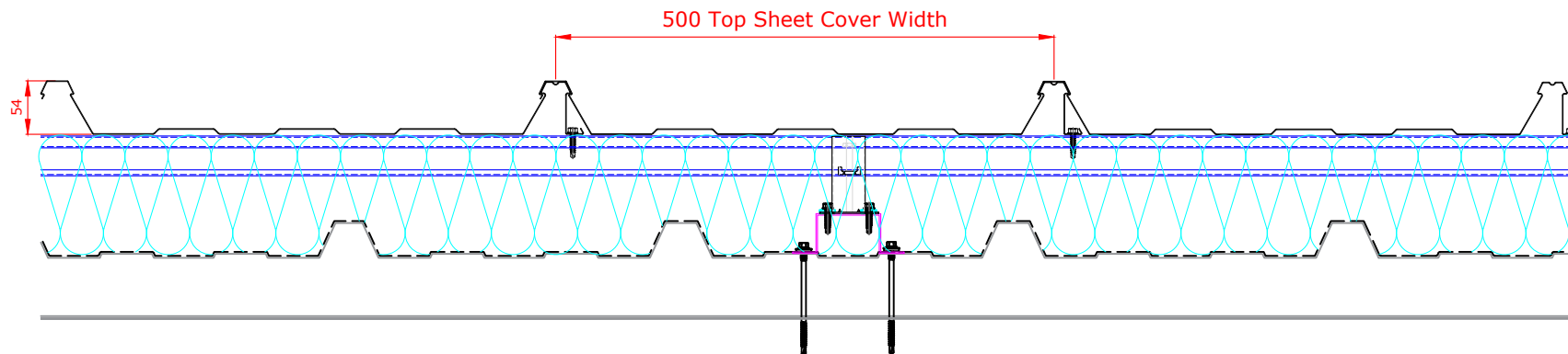
CHECK: PCL

DATE: Aug 2017

SCALE: NTS

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To be read in conjunction with Refresh guidance and specification documents



### Refresh Roof Composite Panel Existing with SF500 Outer Sheet

Bracket Height	Continuous Tophat Height	Insulation Thickness*	Insulation Value	U Value at 1.5M Centres	Nominal Weight/M <sup>2</sup> From top of existing*
80mm Quattro	≥ to existing profile height	120mm	0.040	0.57	10.90
180mm Quattro	≥ to existing profile height	220mm	0.040	0.25	12.21
260mm Quattro	≥ to existing profile height	300mm	0.040	0.17	13.26

\* Based upon a 40mm high 1.5mm Galv continuous tophat

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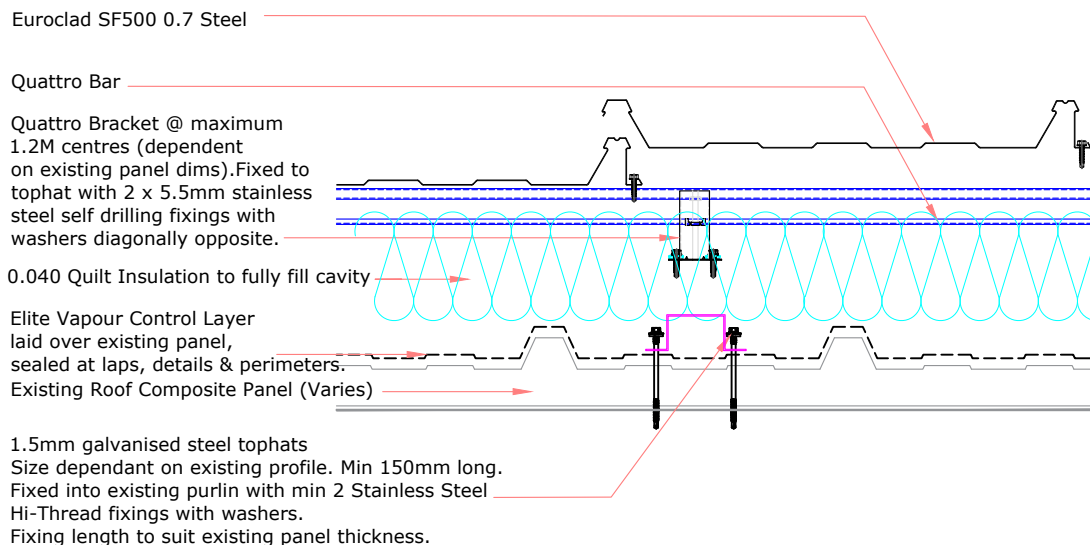
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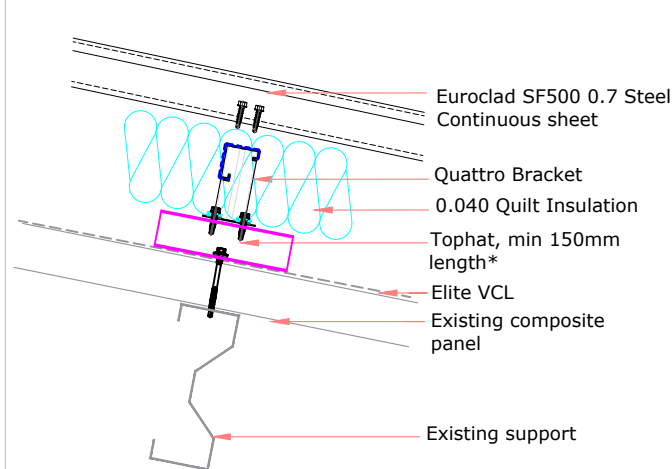
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### SIDE LAP DETAIL

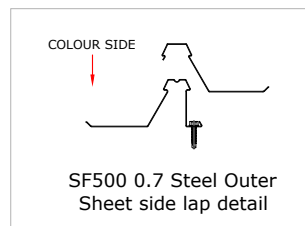


### SECTION THROUGH LENGTH

TOP SHEET DOES NOT END LAP



\*Tophats may be fitted in continuous runs (to allow adjustment of upslope Quattro rail centres). In such cases 1.5mm galv splice connections are required where tophat ends land > 300mm from existing supports and Quattro bracket lands on cantilevered length



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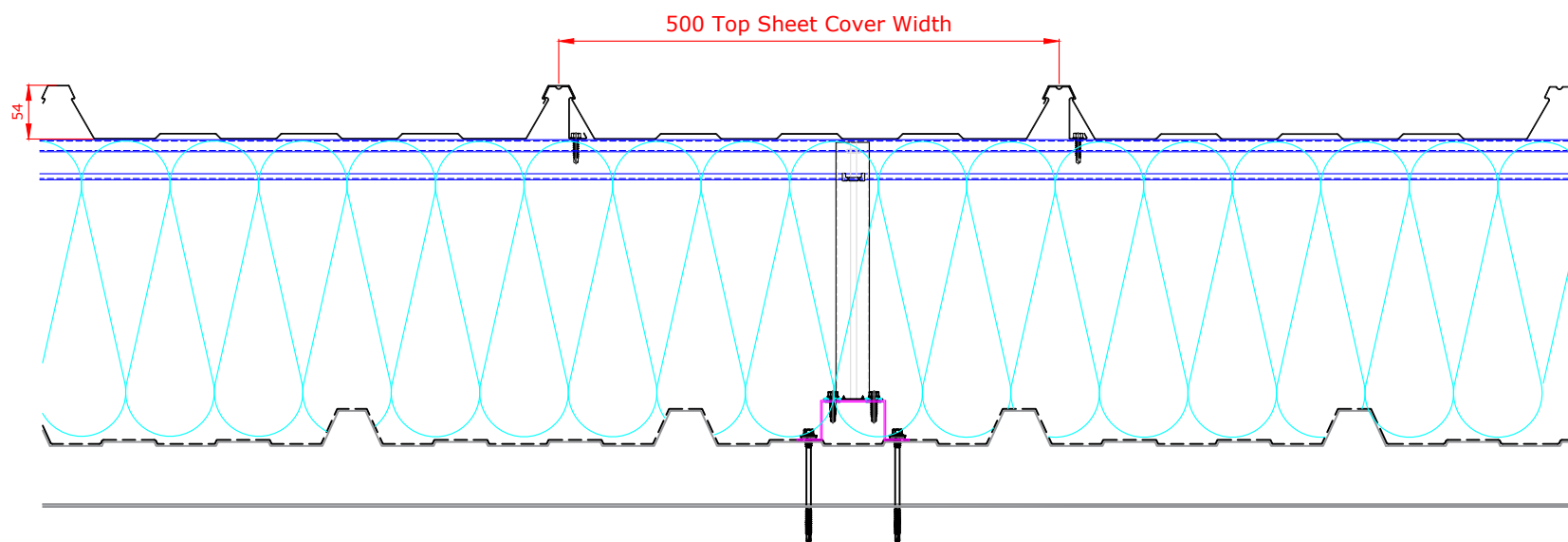
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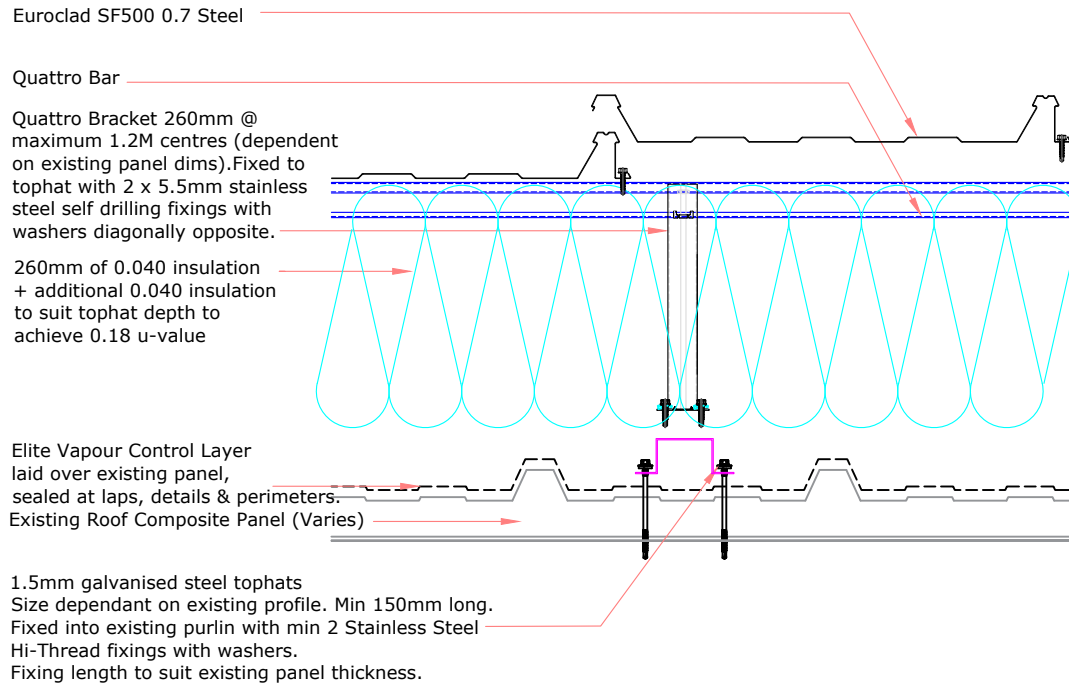


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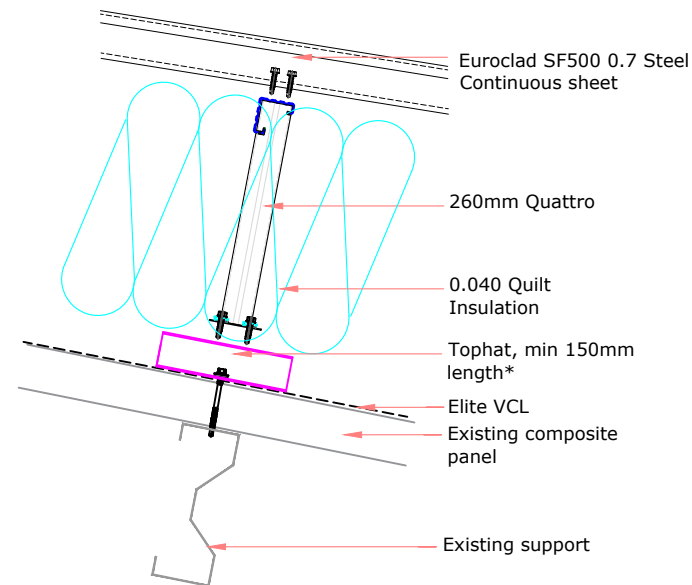
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**SIDE LAP DETAIL**



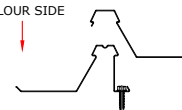
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COLOUR SIDE



SF500 0.7 Steel Outer Sheet side lap detail

# EUROCLAD SF500 SECRET FIX 0.7mm EXTERNAL SHEET

**EUROCLAD**

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

**r**efresh

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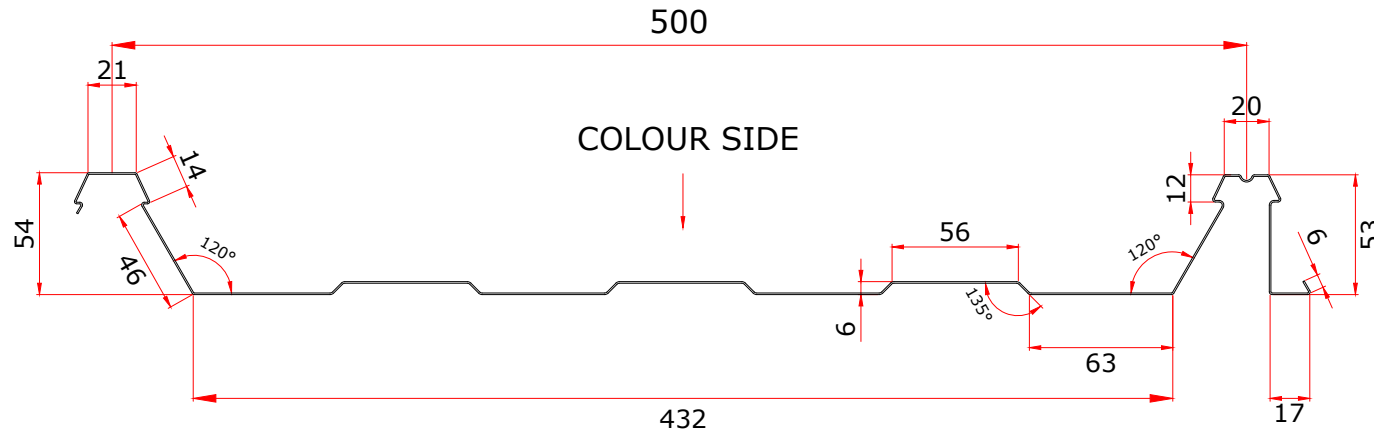
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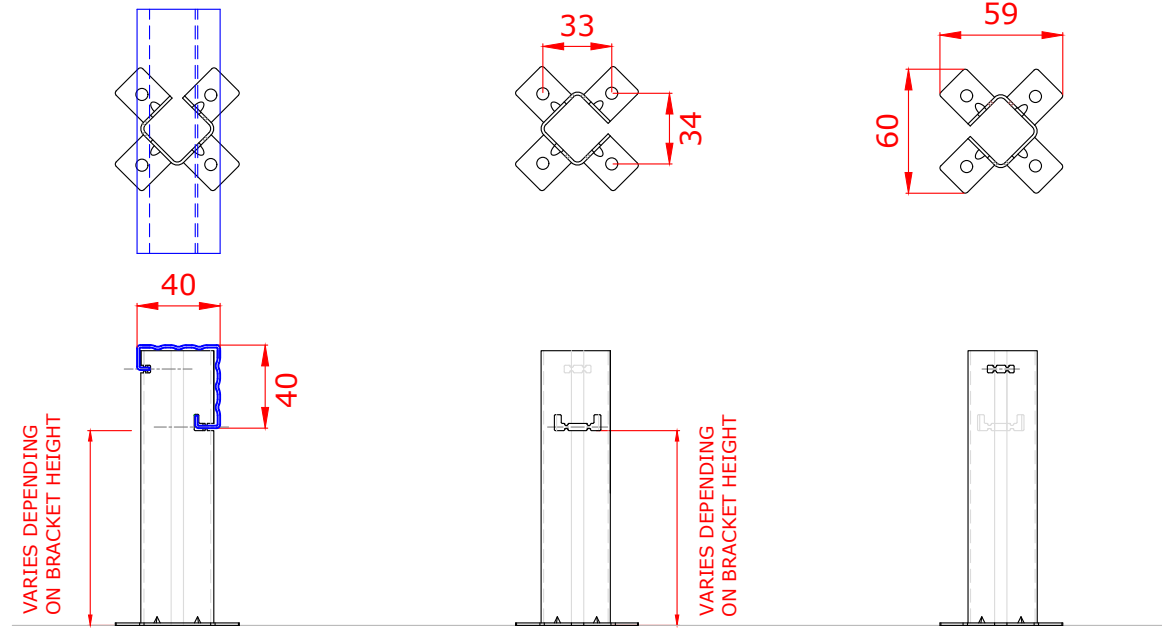
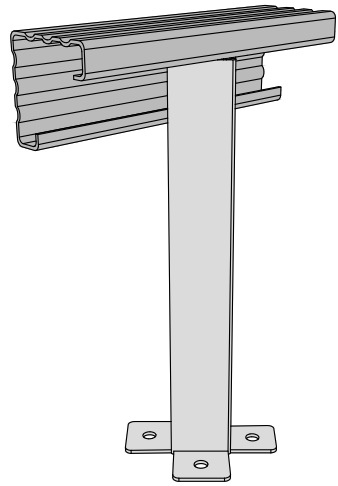
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Brackets less than 260mm require 2 fixings diagonally opposite.  
 Brackets 260mm or more require 4 fixings.

