



Sample Submission

Sample Submission Details

SS No.	SS15	SS Date	17/03/2022	To	Phillip Elgarf-Weir Galliford Try	From	George Robbins Design manager
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Project Number	P1963	Project Name	Ashley Road East
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Sample Submission Information

Title - A title/brief description of the Submission	Drop Dead Date
Cladding Package - Bespoke perforation pattern required for Sotech TFC+ Panels; Ø20mm Hole on 29mm square pitch.	05/08/2022

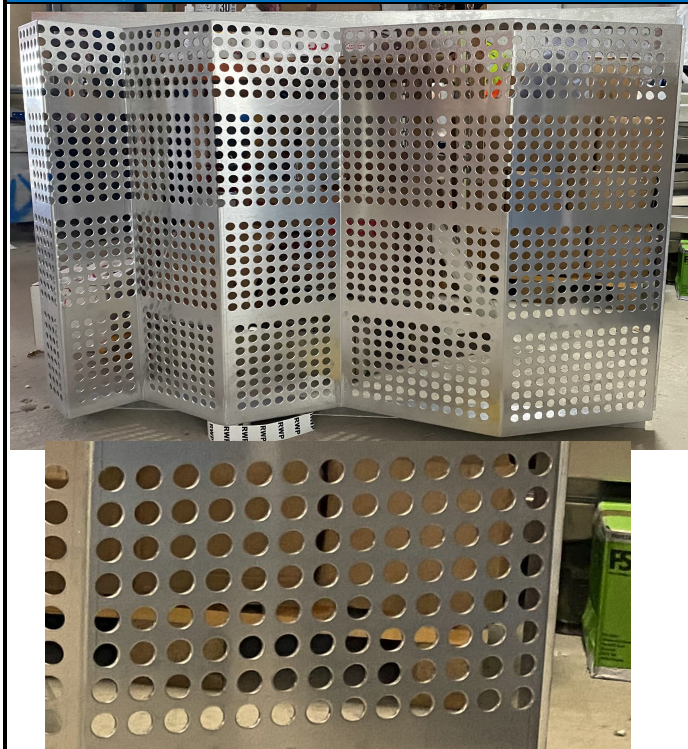
Sample Reference

SS-15

Sample Description

Sample of bespoke perforation pattern required for the North & West Mezzanine Profiled & Perforated Cladding Panels. As it is a new perforation that has not been tested before, the perforations have been tested going close and over internal and external corners in order to assess how close these can be pushed to the edge of the panel and still be of acceptable finish to the architect. The actual panel was formed to create 250mm, 500mm and 750mm vertical modules from left to right. Apex to Recess dimensions are always 125mm, which creates varying pitches across the module.

Photo of Sample -



Approval Details

Approval/Comments

The sample was delivered to site and reviewed by CCS, GTB & ABA on site on 17th March 2022, with ABA instructing that that middle 500mm module would be preferred. When reviewing the sample, it was determined that when the hole is too close to the fold and collapses into the fold, this is visually worse on the internal corners. As the internal collapses were deemed more visually restrictive, it was preferred by ABA to make the panels a single 500mm module that fold from recess-apex-recess, which would minimise internal folds and also emphasise the panel verticality. Note that this will be a guide module size, and actual panel sizes will vary, but be set out to be as close to a 500mm single module as possible. The zoomed in section from the 750mm module was deemed the closest the perforation could go to the fold without collapsing and effecting visuals on the external folds. The edge of the hole was set 5.5mm from the start of the fold/8mm from the bend radius.

Approved by Name	Approved by Signature	Company	Date

CCS21 Rev C01