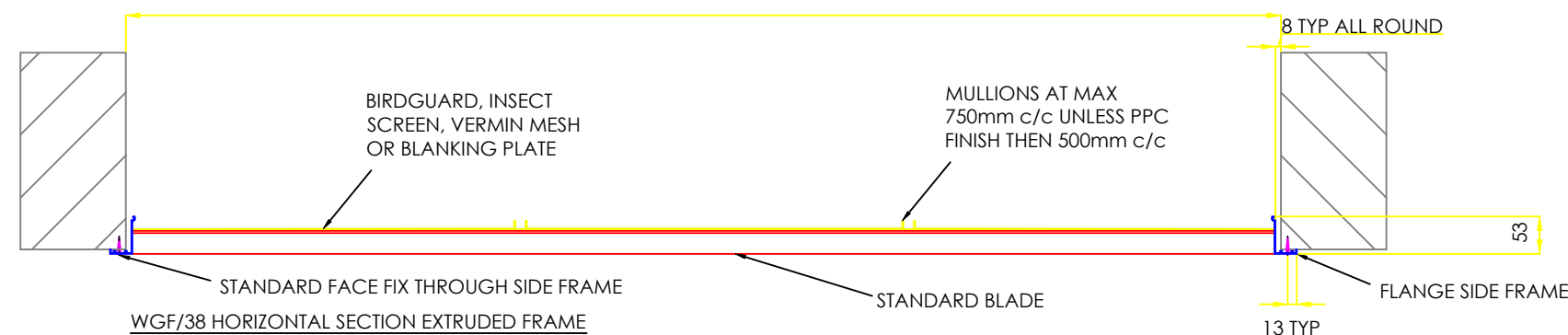


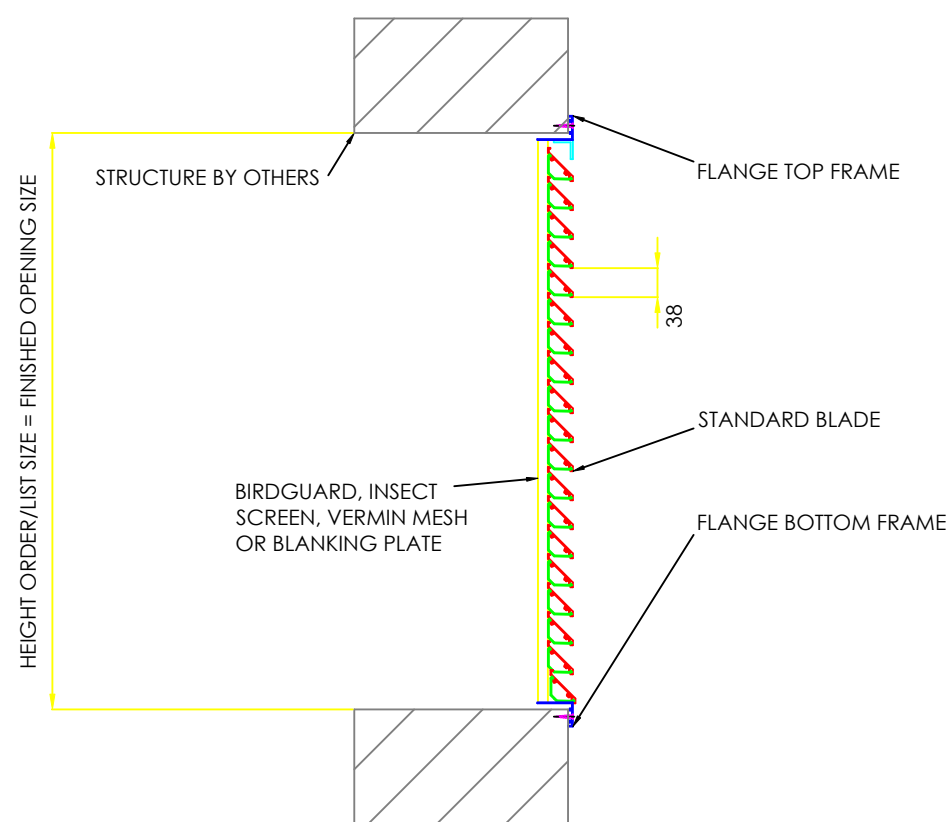


EXTRUDED FRAME LOUVRES CAN BE SUPPLIED AS SINGLE PANELS ONLY. OVER 1750 SQ LOUVRE ARE SUPPLIED IN 50x50x3 ANGLE FRAME RATHER THAN THE GILBERTS EXTRUDED FLANGE FRAME (SEE ADJACENT DETAILS). THE WG38 LOUVRE IS MORE SUITED TO SMALLER OPENING SIZES IN GENERAL. WE WOULD RECOMMEND OUR RANGE OF 50mm OR 75mm PITCH LOUVRES FOR LARGER OPENINGS.

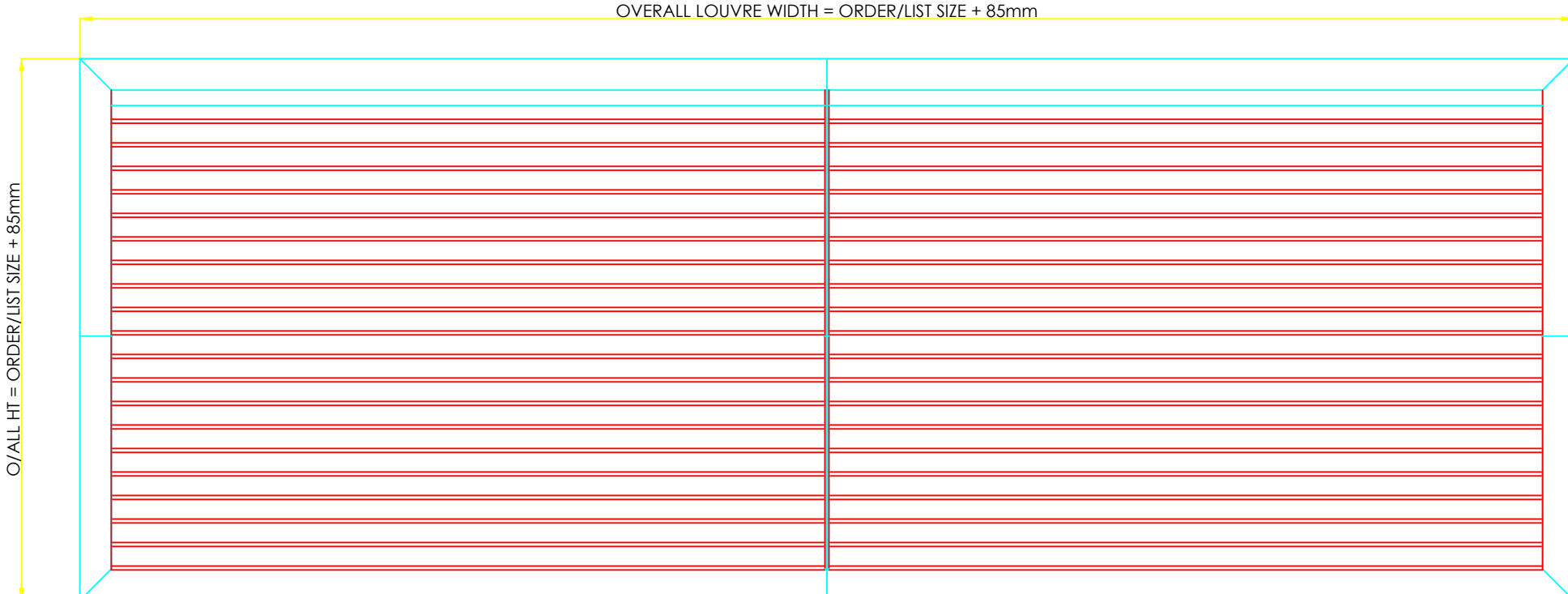
WG38 ELEVATION EXTRUDED FRAME



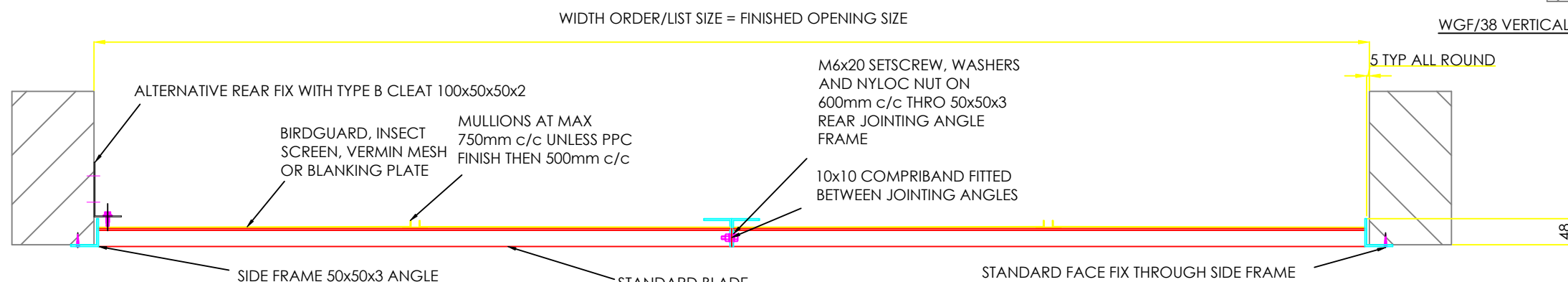
WG38 HORIZONTAL SECTION EXTRUDED FRAME



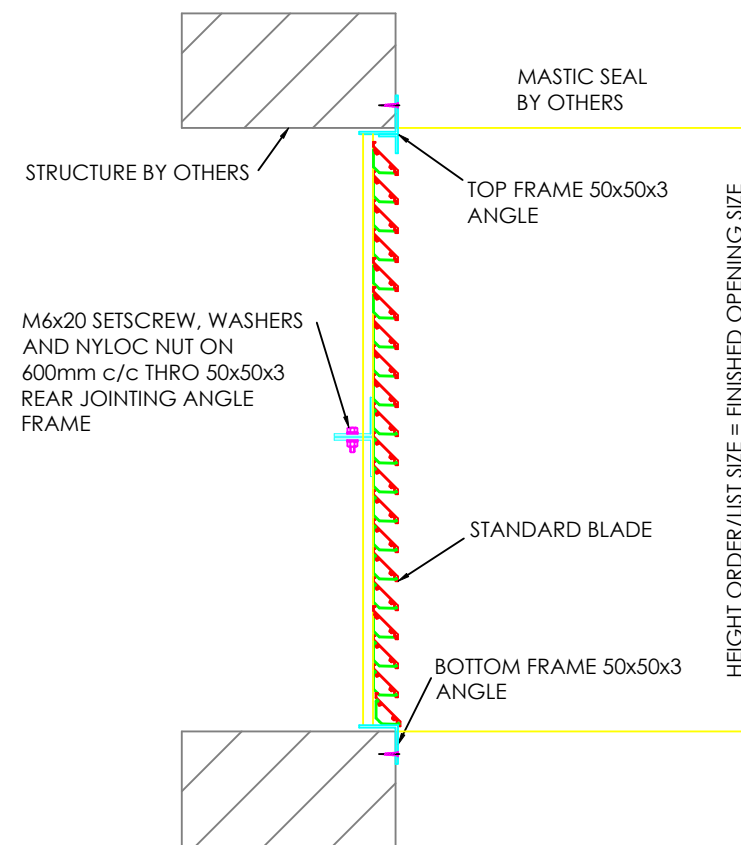
WG38 VERTICAL SECTION EXTRUDED FRAME



WG38 ELEVATION WITH 50x50x3 ANGLE FRAME



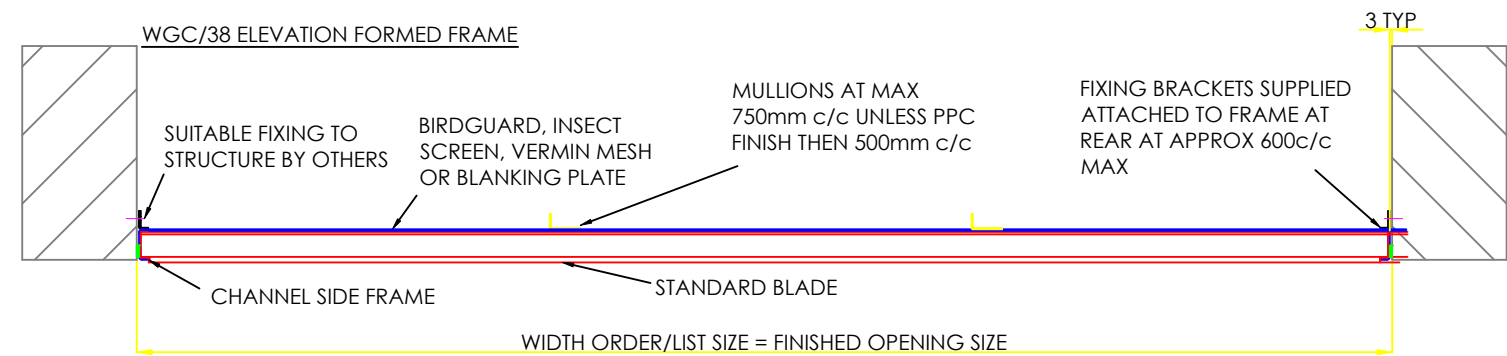
WG38 HORIZONTAL SECTION WITH 50x50x3 ANGLE FRAME



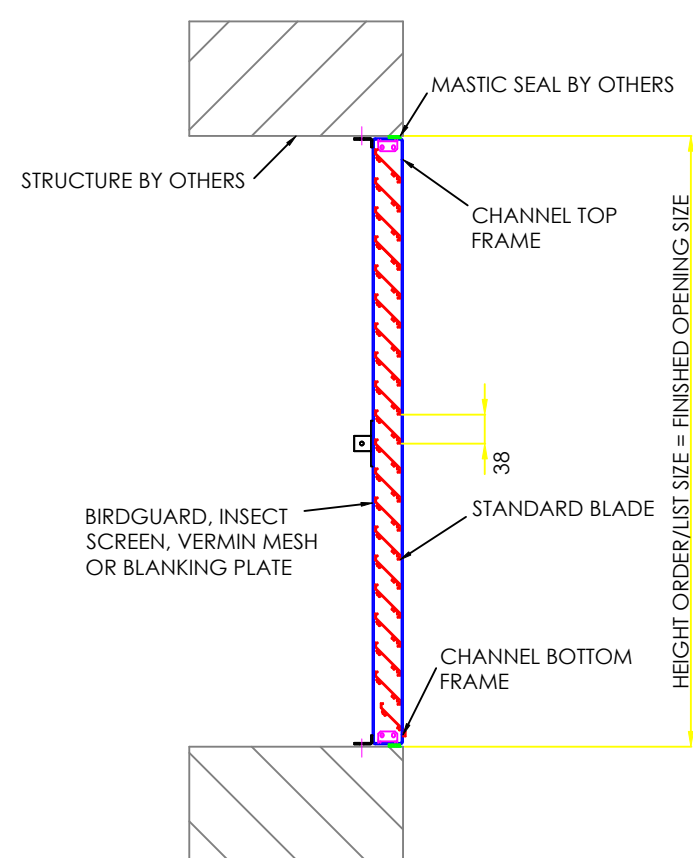
WG38 VERTICAL SECTION WITH 50x50x3 ANGLE FRAME



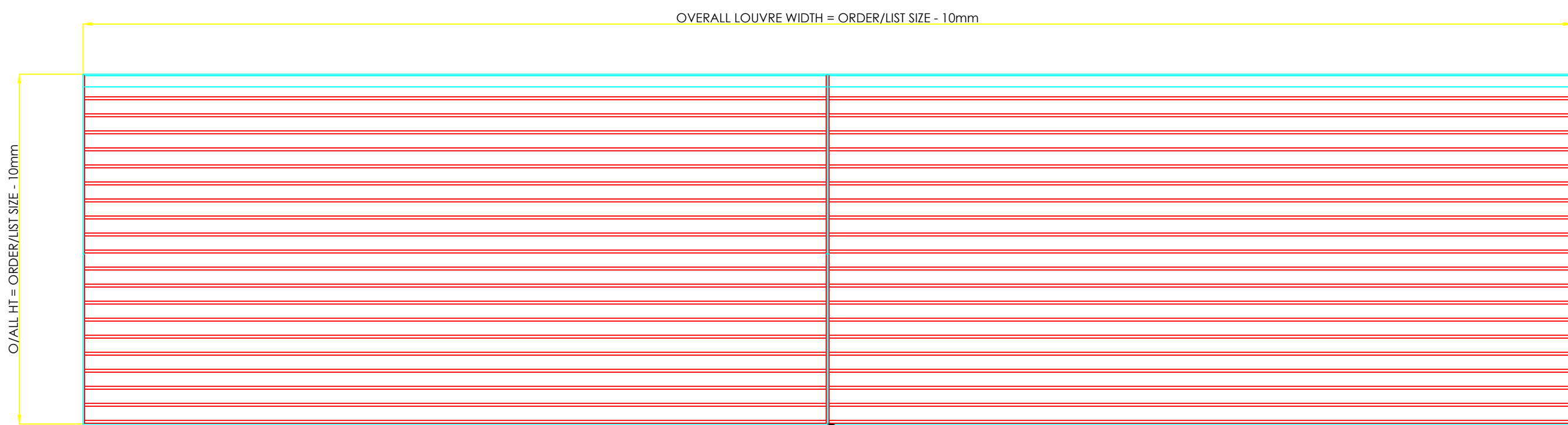
CHANNEL FRAME LOUVRES CAN BE SUPPLIED AS SINGLE PANELS ONLY. OVER 1750 SQ LOUVRE ARE SUPPLIED IN 50x50x3 ANGLE FRAME RATHER THAN THE GILBERTS FORMED CHANNEL FRAME (SEE DETAILS BELOW). THE WG38 LOUVRE IS MORE SUITED TO SMALLER OPENING SIZES IN GENERAL. WE WOULD RECOMMEND OUR RANGE OF 50mm OR 75mm PITCH LOUVRES FOR LARGER OPENINGS.



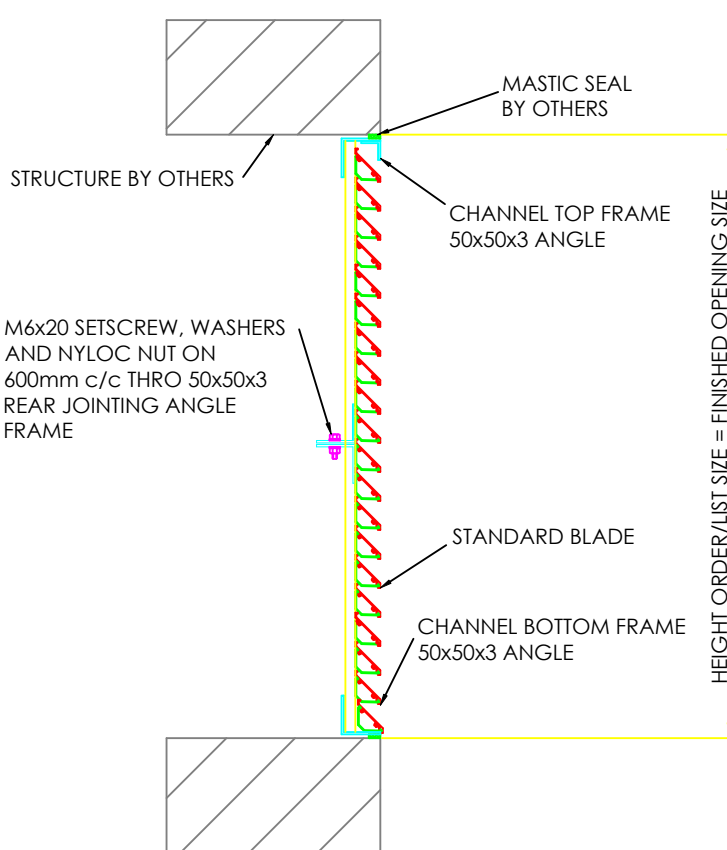
WG38 HORIZONTAL SECTION FORMED FRAME



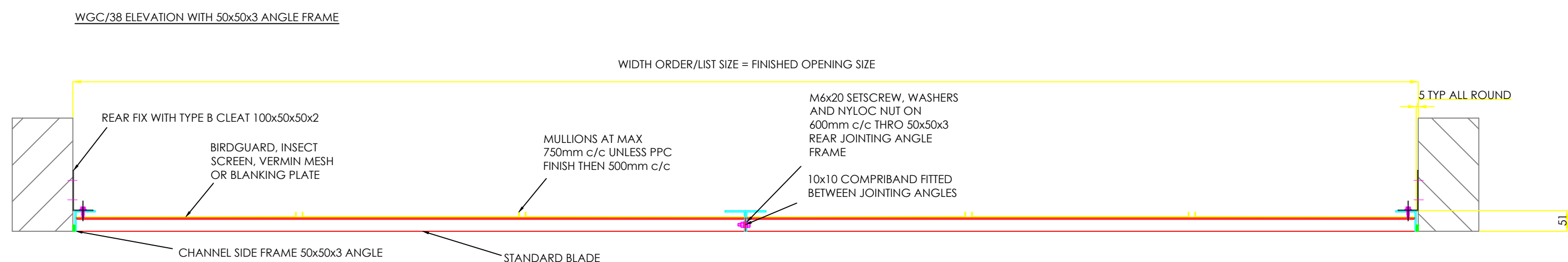
WG38 VERTICAL SECTION FORMED FRAME



LOUVRES CAN BE SUPPLIED AS SINGLE OR MULTIPLE SECTION PRODUCTS, SPLIT ON WIDTH AND HEIGHT DEPENDING ON THE RELEVANT DIMENSIONS OF THE FINISHED OPENING. THIS LOUVRE IS MORE SUITED TO SMALLER OPENING SIZES IN GENERAL. WE WOULD RECOMMEND OUR RANGE OF 50mm OR 75mm PITCH LOUVRES FOR LARGER OPENINGS.



WG38 VERTICAL SECTION WITH 50x50x3 ANGLE FRAME



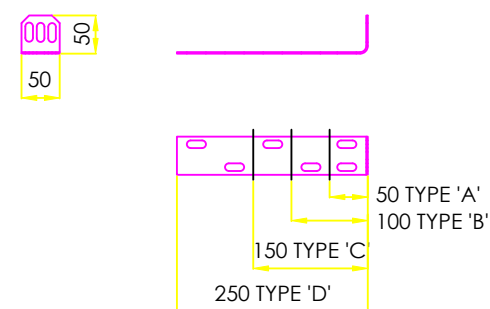
WG38 HORIZONTAL SECTION WITH 50x50x3 ANGLE FRAME

SECONDARY SUPPORT BY OTHERS MAY BE REQUIRED AT PANEL JOINTS DEPENDING ON THE WIDTH AND HEIGHT OF THE LOUVRE. PLEASE CONTACT THE OFFICE FOR ADVICE

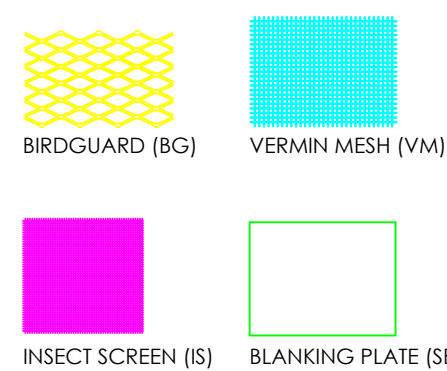
WG38 (ANGLE FRAME) VERTICAL SECTION SECONDARY SUPPORT

SECONDARY SUPPORT BY OTHERS MAY BE REQUIRED AT PANEL JOINTS DEPENDING ON THE WIDTH AND HEIGHT OF THE LOUVRE. PLEASE CONTACT THE OFFICE FOR ADVICE

WG38 (ANGLE FRAME) HORIZONTAL SECTION SECONDARY SUPPORT



STANDARD FIXING CLEAT OPTIONS FOR USE WITH 50x50 CHANNEL FRAME



REAR COVERING OPTIONS

AS STANDARD, LOUVRES ARE SPLIT INTO SUITABLY SIZED PANELS FOR MANUAL HANDLING AND TO GO THROUGH OUR IN-HOUSE POWDER COATING PLANT. IT IS POSSIBLE TO MANUFACTURE LARGER SIZES IN ONE PIECE BUT THIS WILL NEED TO BE CHECKED WITH OUR TECHNICAL TEAM AND SPECIFIED AS SUCH AT ORDER STAGE.

**WG38**  
MINIMUM OPENING SIZE 150x150  
MAXIMUM PANEL SIZE FOR PPC IN HOUSE 2200x1363  
MAXIMUM SIZE FOR GILBERTS EXTRUSION FLANGE FRAME 1750x1750  
PANELS BIGGER THAN 1750x1750 OR MULTIPLE PANEL ASSEMBLIES ARE MANUFACTURED FROM 50x50x3 ANGLE FLANGE FRAME  
MULTIPLE PANEL LOUVRES IN ANGLE FRAME WILL BE MADE AS SECTIONS THAT BOLT TOGETHER WITH A VISIBLE FRAME JOINT

**WG38**  
MINIMUM OPENING SIZE 200x200  
MAXIMUM PANEL SIZE FOR PPC IN HOUSE 2200x1363  
MAXIMUM SIZE FOR GILBERTS FORMED CHANNEL FRAME 1750x1750  
PANELS BIGGER THAN 1750x1750 MANUFACTURED FROM 50x50x3 ANGLE FRAME  
MULTIPLE PANEL LOUVRES IN ANGLE FRAME WILL BE MADE AS SECTIONS THAT BOLT TOGETHER WITH A VISIBLE FRAME JOINT

GILBERTS RECOMMEND THAT OUR LARGER FORMAT 50mm AND 75mm PITCH LOUVRE SYSTEMS ARE CONSIDERED FOR THESE BIGGER OPENING SIZES.

PANEL SIZE INFORMATION FOR SINGLE AND MULTIPLE PANEL SIZES

**WEIGHTS:**  
1. 9KG PER m2 APPROX.

**FREE AREA:**  
1. 50% APPROX.

|                                                                                                                                                                                                                          |            |                          |     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|--------------------------|-----|
| B                                                                                                                                                                                                                        | 23/04/2024 | CHANNEL NOW SINGLE PANEL | AMC |
| A                                                                                                                                                                                                                        | 27/03/2024 | SCRUTINY COMMENTS ADDED  | AMC |
| REV                                                                                                                                                                                                                      | DATE       | DESCRIPTION              | BY  |
| THIS DRAWING IS THE PROPERTY OF GILBERTS (BLACKPOOL) LTD. AND MAY NOT WITHOUT THE EXPRESS WRITTEN CONSENT OF THE COMPANY BE COPIED IN WHOLE OR IN PART OR USED FOR ANY OTHER PURPOSE THAN THAT FOR WHICH IT IS SUPPLIED. |            |                          |     |
| <b>GILBERTS</b><br>THE NAME IS AN DISTRIBUTION PRODUCTS<br>GILBERTS (BLACKPOOL) LTD<br>CLIFTON ROAD<br>BLACKPOOL<br>LANCASHIRE<br>FY4 4QJ                                                                                |            |                          |     |
| TEL: 01253 766911<br>WEB: WWW.GILBERTSBLACKPOOL.COM                                                                                                                                                                      |            |                          |     |
| TITLE: WG38 FACTORY BUILT LOUVRE                                                                                                                                                                                         |            |                          |     |
| CONTRACT: WEBSITE DOWNLOADS                                                                                                                                                                                              |            |                          |     |
| CUSTOMER: N/A                                                                                                                                                                                                            |            |                          |     |
| PROJECT NO: N/A                                                                                                                                                                                                          |            | CONTRACT NO: N/A         |     |
| DRAWN BY: AMC                                                                                                                                                                                                            |            | CHECKED BY: MJS          |     |
| DATE: 22/02/2024                                                                                                                                                                                                         |            | SCALE: 1:10              |     |
| DWG NO: WEB/P0036/001                                                                                                                                                                                                    |            | REV: B                   |     |