

# HGVR 44 BOX SYSTEM

## METHOD

- MEASURE & CUT HG1 TO LENGTH INCLUNG TOP/BOTTOM OVERHANG
- MEASURE & CUT BOX IN BETWEEN TIMBERS (SQUARE/ANGLED)
- SLIDE BOTTOM CLEATS ONTO HG1
- INSERT HG1 INTO BOX
- SLIDE TOP CLEATS ONTO HG1 & FIX IN POSITION
- POSITION ASSEMBLY IN PLACE & FIX TOP CLEATS TO TIMBER
- CENTALISE BOX & FIX TO HG1
- PLACE CHANNEL WEATHER BAR IN POSITION OVER CLEATS (TOP&BOTTOM)
- REPEAT ASSEMBLY
- GLAZE IN UNIT & END CLOSURE (NOTCH IF REQUIRED)
- FIX PRESSURE PLATE & SNAP ON CAP

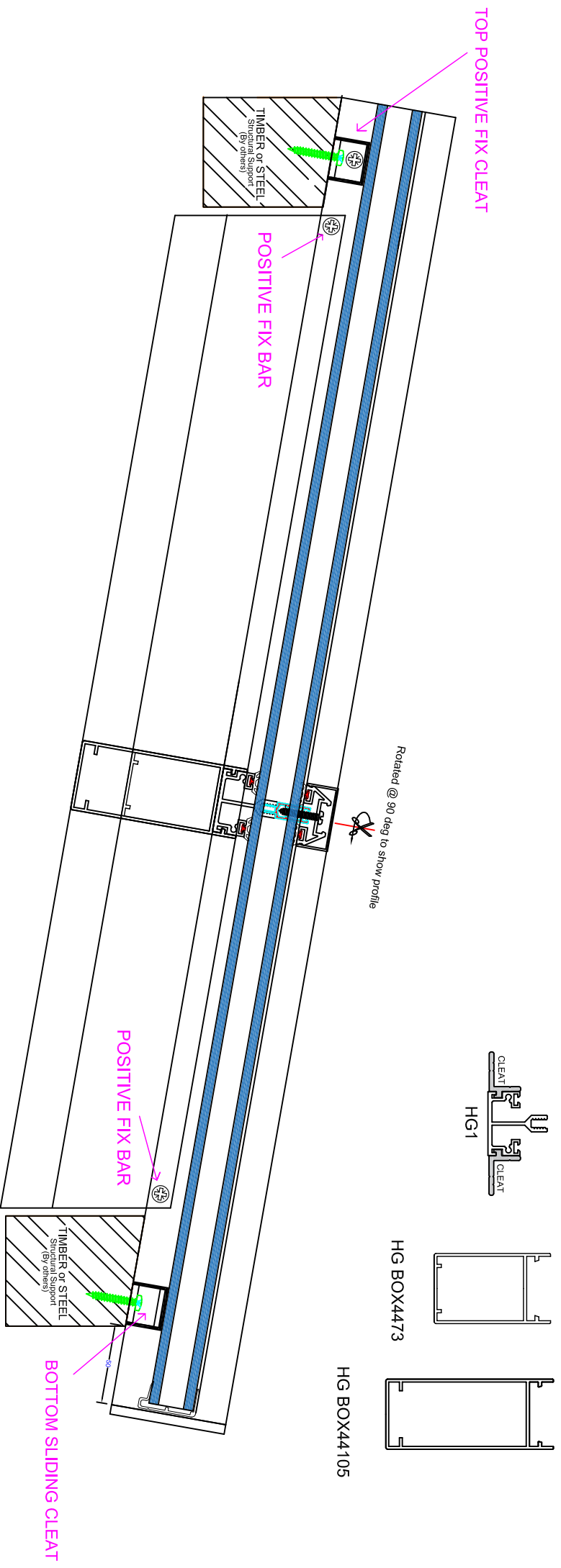


TOP FIXED CLEAT

BOTTOM SLIDING CLEAT

POSITIVE FIX BOX

# Typical Cross Sectional Detail



GLAZING SYSTEM

HGVR 44 BOX SYSTEM

DATE

MARCH 2018

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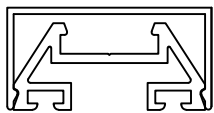
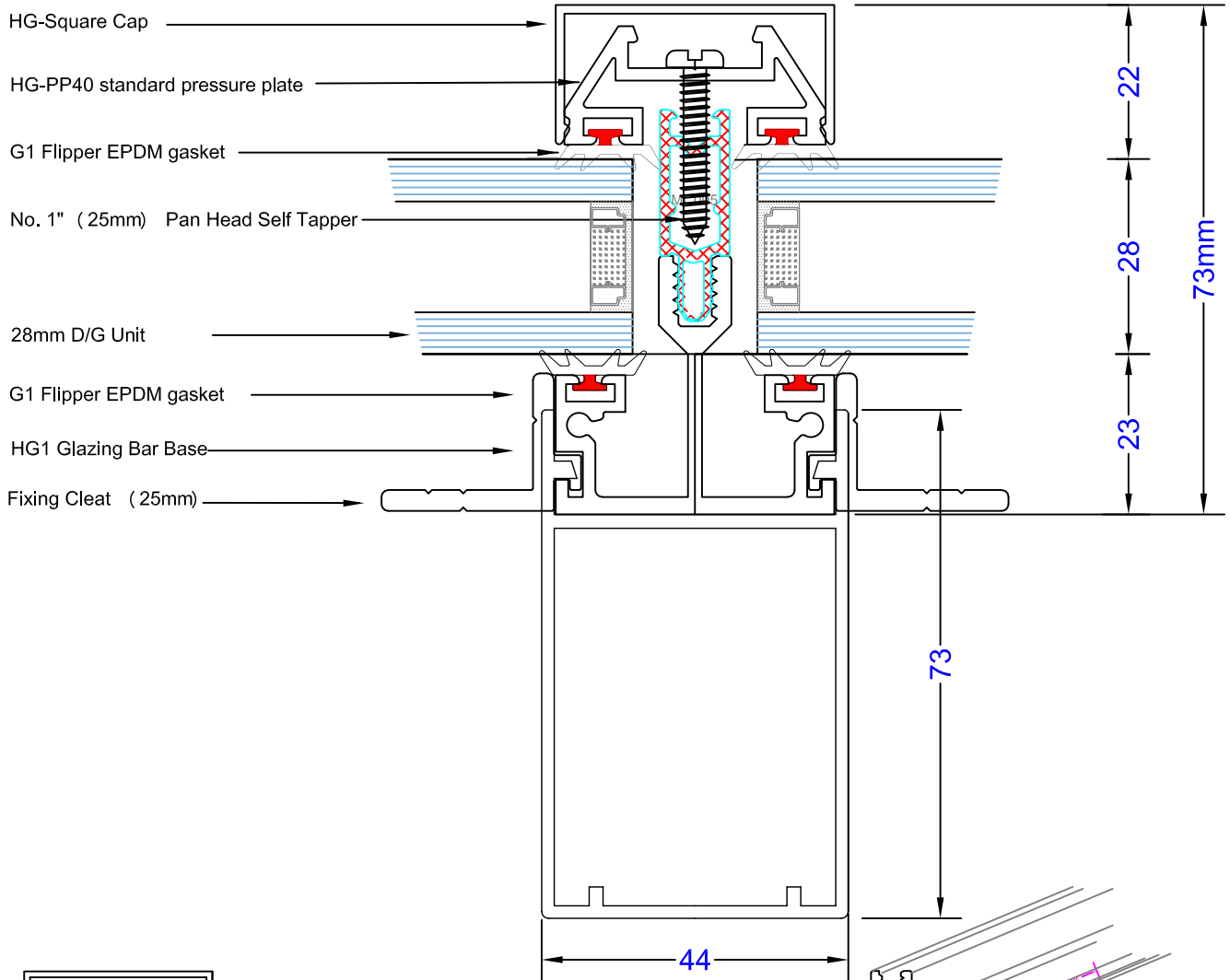
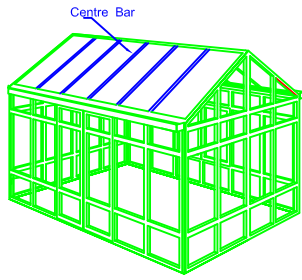
DRAWING REF

CROSS SECTION DETAIL - SLOPE

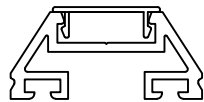
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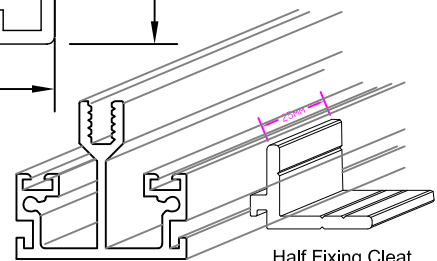
GH



Square cap  
(Standard)



Sloping cap



Half Fixing Cleat

NOT TO SCALE



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GLAZING SYSTEM  
HG44\_73/ DG 28

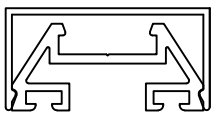
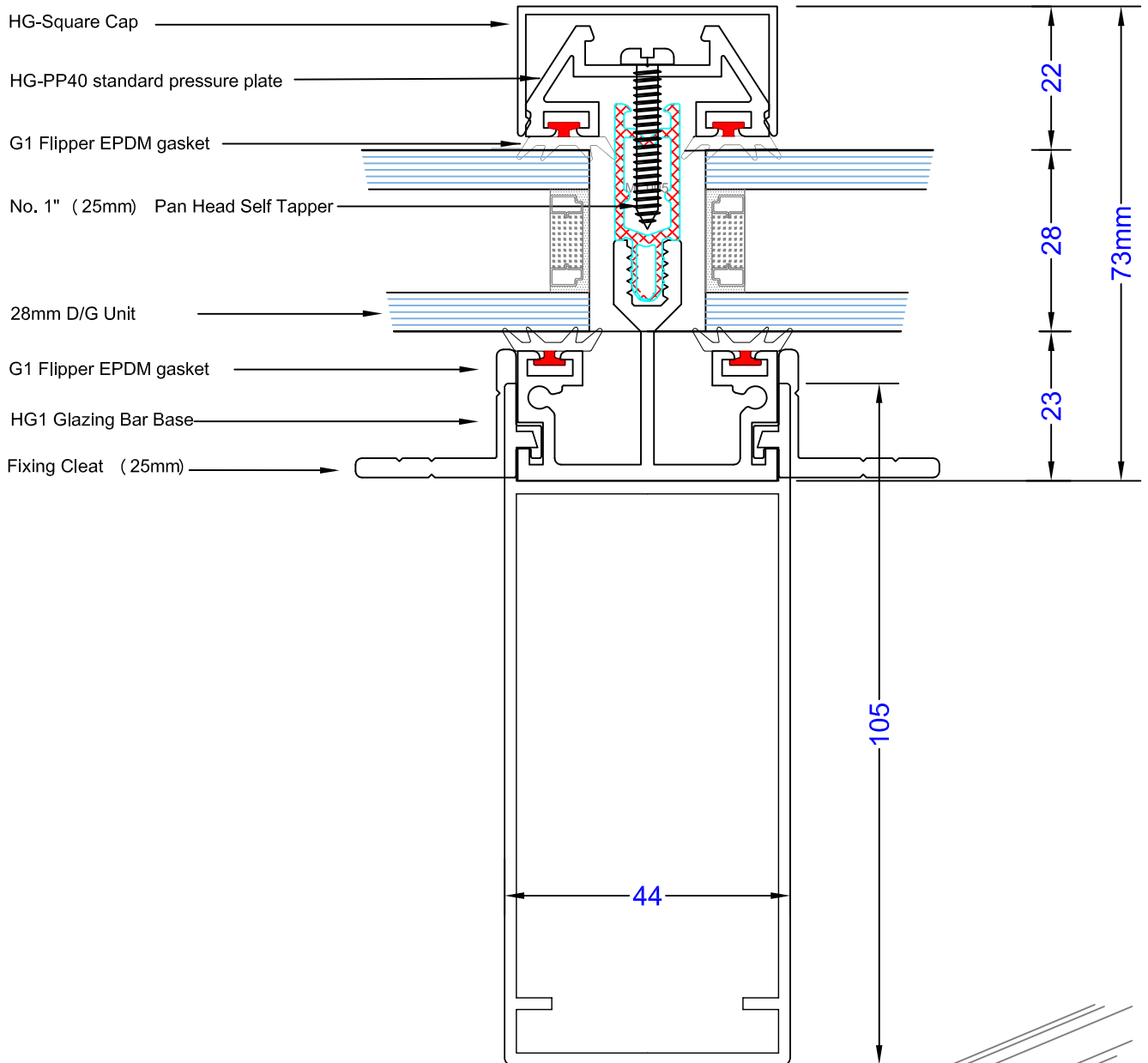
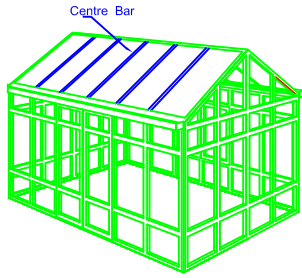
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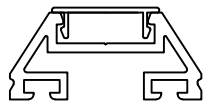
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CENTRE BAR ASSEMBLY

SCALE 1:1 @ A4

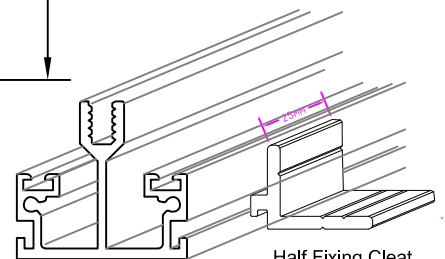
DRAWN  
GH



Square cap  
(Standard)



Sloping cap



Half Fixing Cleat

NOT TO SCALE



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GLAZING SYSTEM  
 HG44\_105/ DG 28

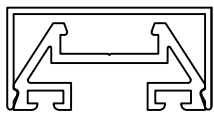
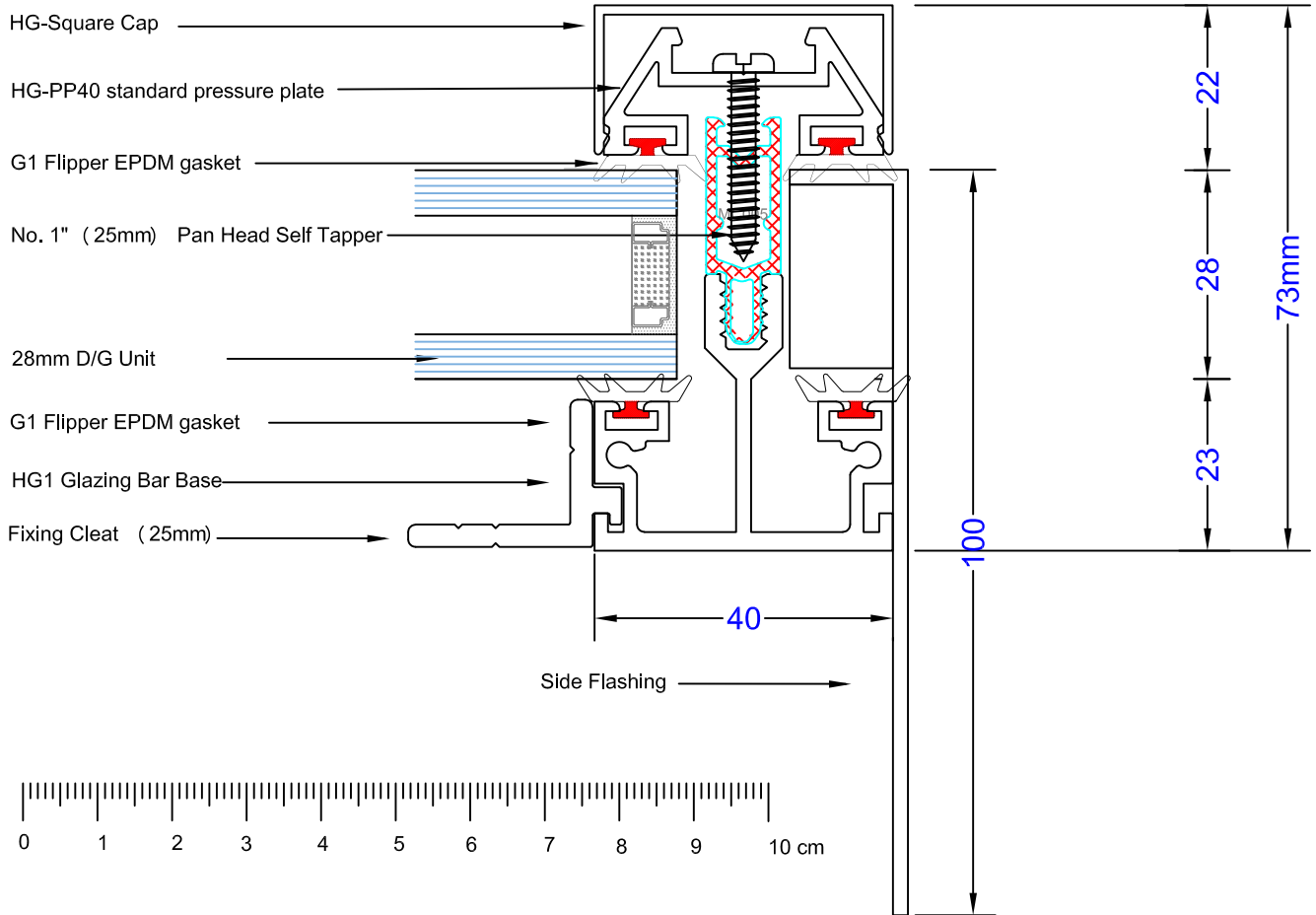
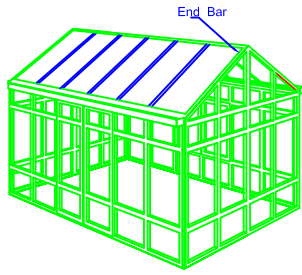
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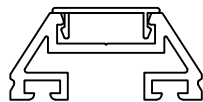
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 CENTRE BAR ASSEMBLY

SCALE 1:1 @ A4

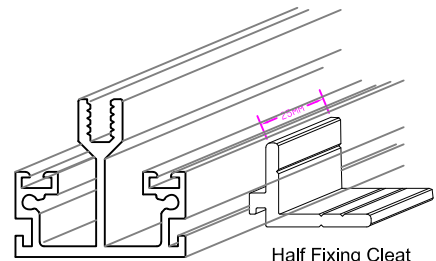
DRAWN  
 GH



Square cap  
(Standard)



Sloping cap



Half Fixing Cleat

NOT TO SCALE



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GLAZING SYSTEM  
**HG1/ DG 28**

DATE  
**MAR 2018**

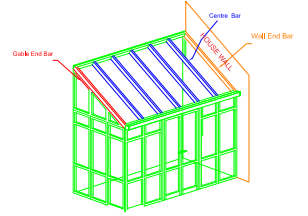
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DRAWING REF  
**END BAR ASSEMBLY**

SCALE 1:1 @ A4

DRAWN  
**GH**

# WALL END BAR



Lead Flashing

WALL BAR PROFILE

HOUSE WALL

20,6  
28

Double Sided Tape

28m End Bar Filler

40

73

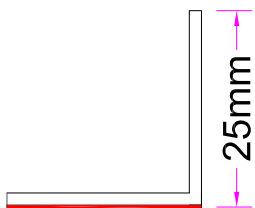
105

25mm

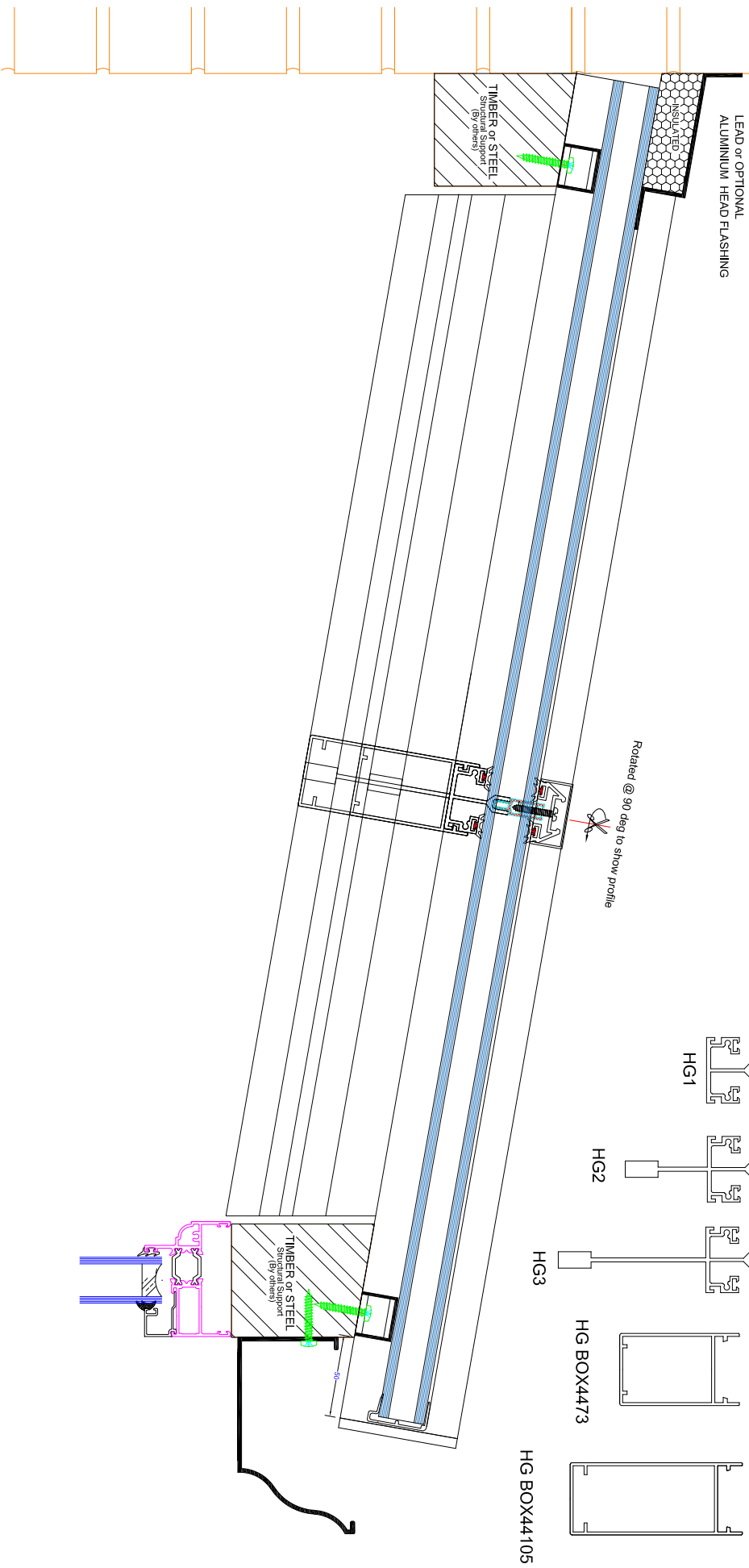
Double Sided Tape

25mm

Wall bar angle plate



# Typical Cross Sectional Detail



GLAZING SYSTEM  
**HG1 / 2 / 3 / BOX**

DATE  
**MARCH 2018**

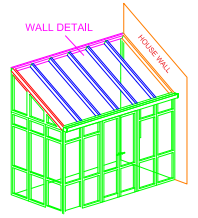
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**CROSS SECTION DETAIL - SLOPE**

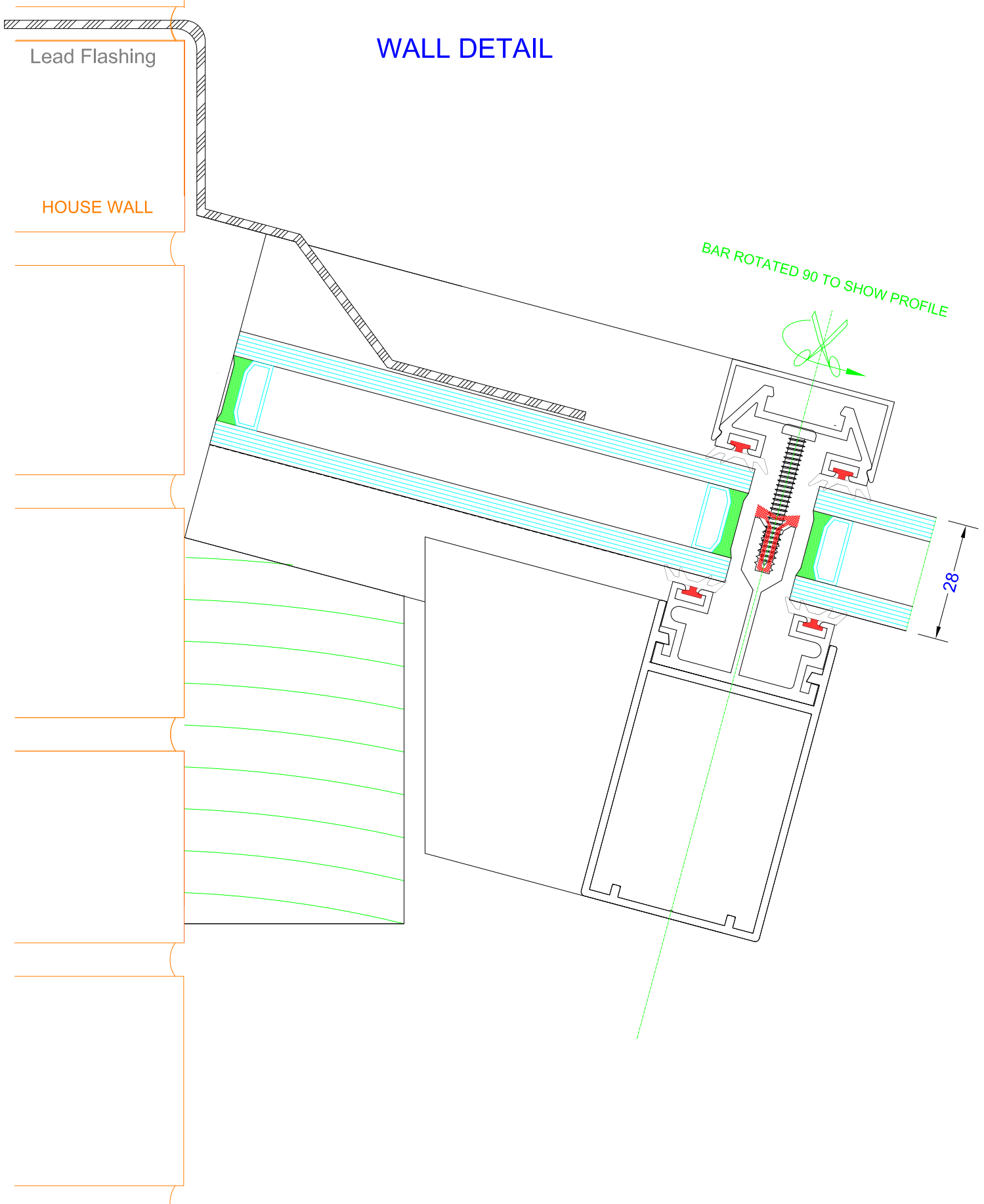
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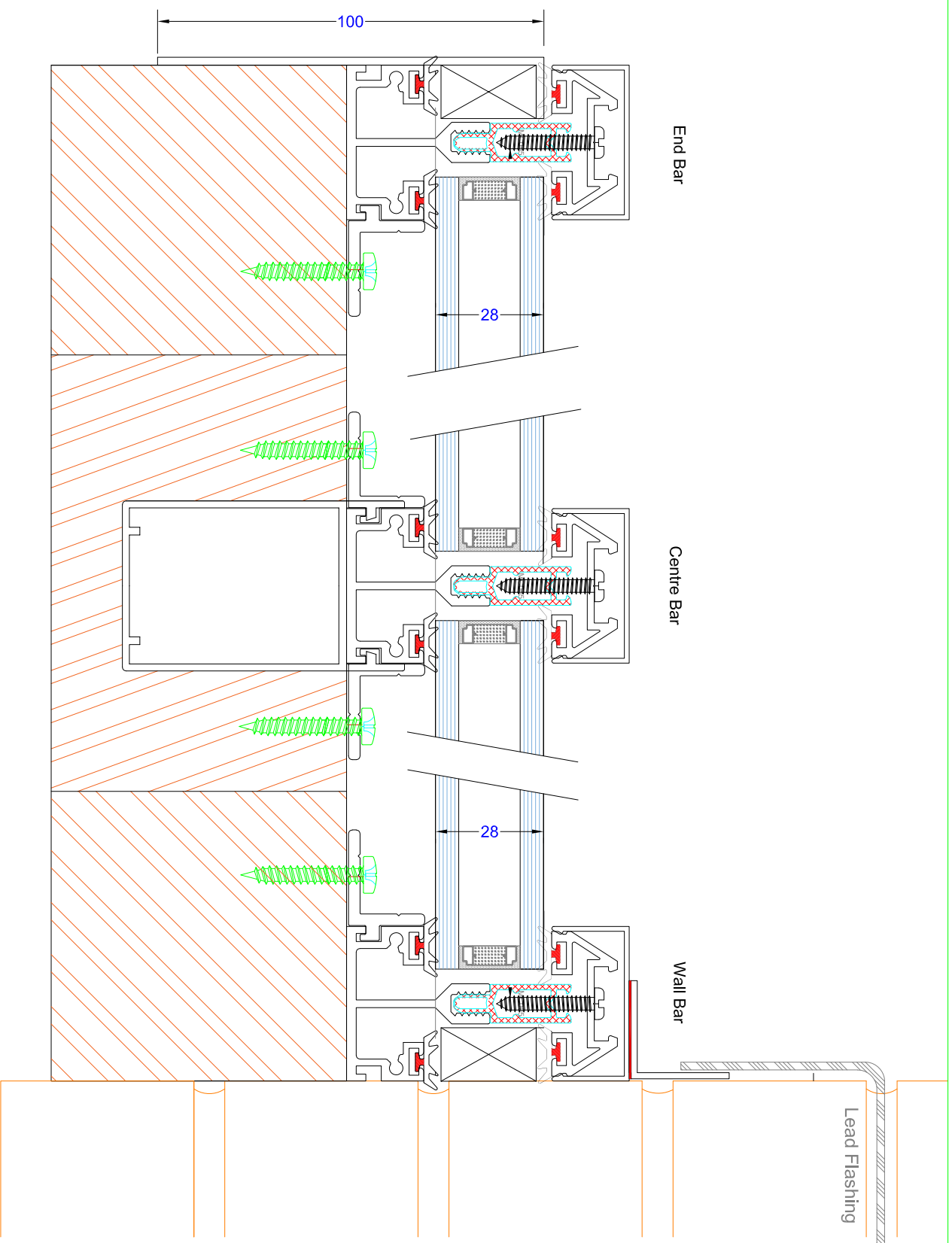
DRAWN  
**GH**





# WALL DETAIL





GLAZING SYSTEM

End / Centre Bar Detail

DRAWING REF

CROSS SECTION DETAIL

DATE

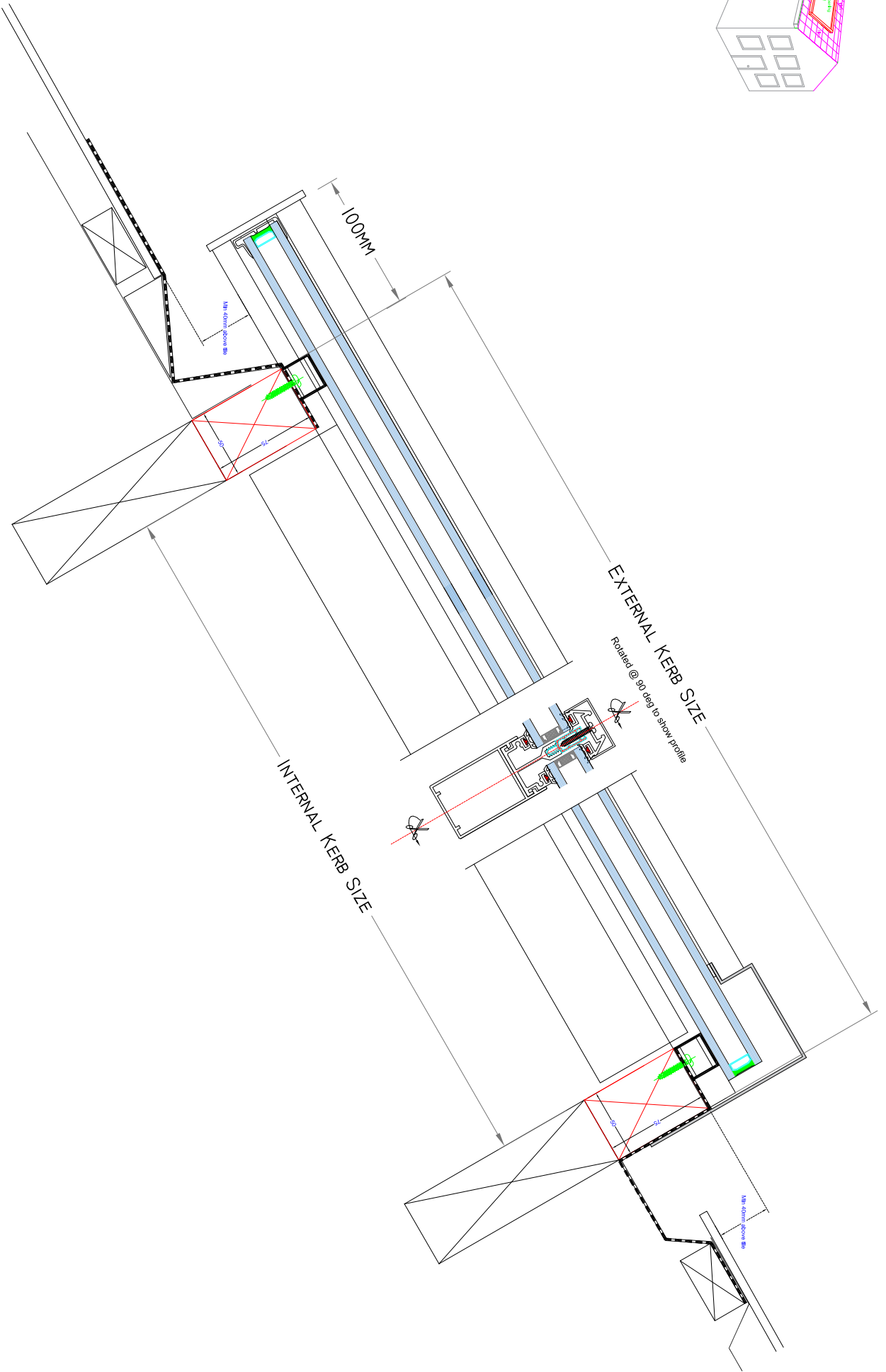
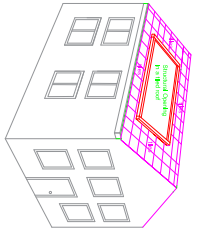
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SCALE 1:1 @ A4

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GLAZING SYSTEM

HGVR BOX - In tiled roof

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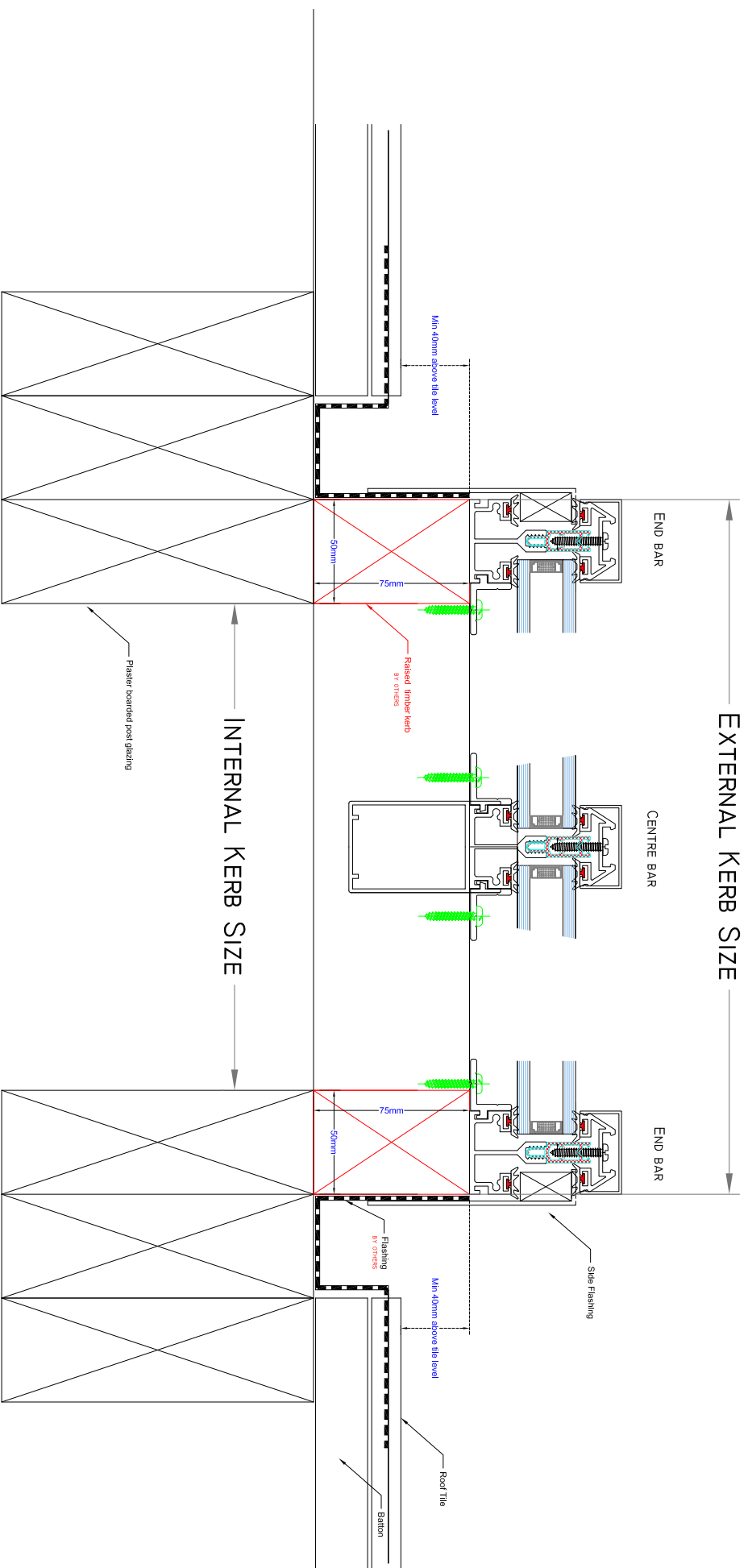
CROSS SECTION VIEW - SLOPE

DATE

14.03.2018

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HGVR BOX\_201



GLAZING SYSTEM

HGVR BOX - In tiled roof

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CROSS SECTION VIEW - END & CENTRE BARS

DATE

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HGVR BOX\_202



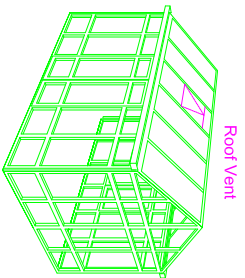
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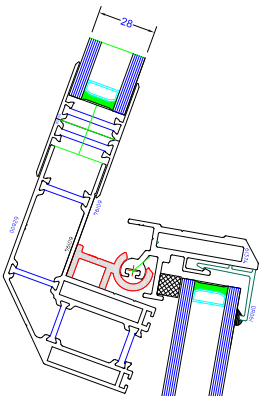
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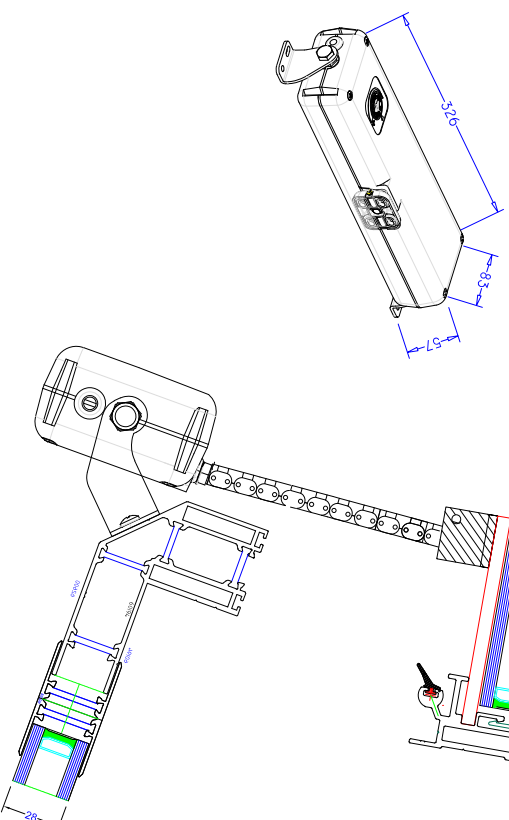
Typical Roof Vent



HG Thermally Broken Roof Vent  
Vent Assembly (Electric)



Aluminium Thermally Broken Polyamide Vent



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GLAZING SYSTEM

HG57 Medium Duty

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HG57 ROOF VENT

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