

LONSDALE METAL Co. LTD

London N17 9QU

TEL: 020 8801 4221 FAX: 020 8801 1287

Email: info@lonsdalemetal.co.uk

www.lonsdalemetal.co.uk

DRAWING TITLE:

**VERTICAL SECTION THROUGH
ROOFLIGHT FRAME ECOGARD FGR-F1**

SCALE: 1:2 AT A4

STANDARD 28mm DGU:
4mm CLEAR TOUGHENED OUTER,
20mm ARGON FILLED CAVITY,
WITH BLACK SPACER BAR,
4mm TOUGHENED SOFT COAT LOW E INNER.
CENTRE PANE U VALUE 1.2W/m2K

EXTERNAL SNAP-ON
COVER SECTION
STANDARD FINISH:
RAL 7015 GREY MATT
OTHER RAL COLOURS
ARE AVAILABLE

EXTERNAL ROOF FINISH &
MEMBRANE UP & OVER CURB
BY OTHERS, STEPPED BACK
AS SHOWN 50mm BELOW CURB
TOP IF FELT SYSTEM

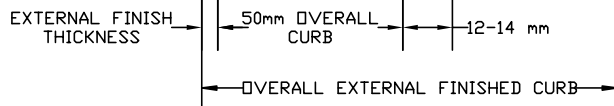
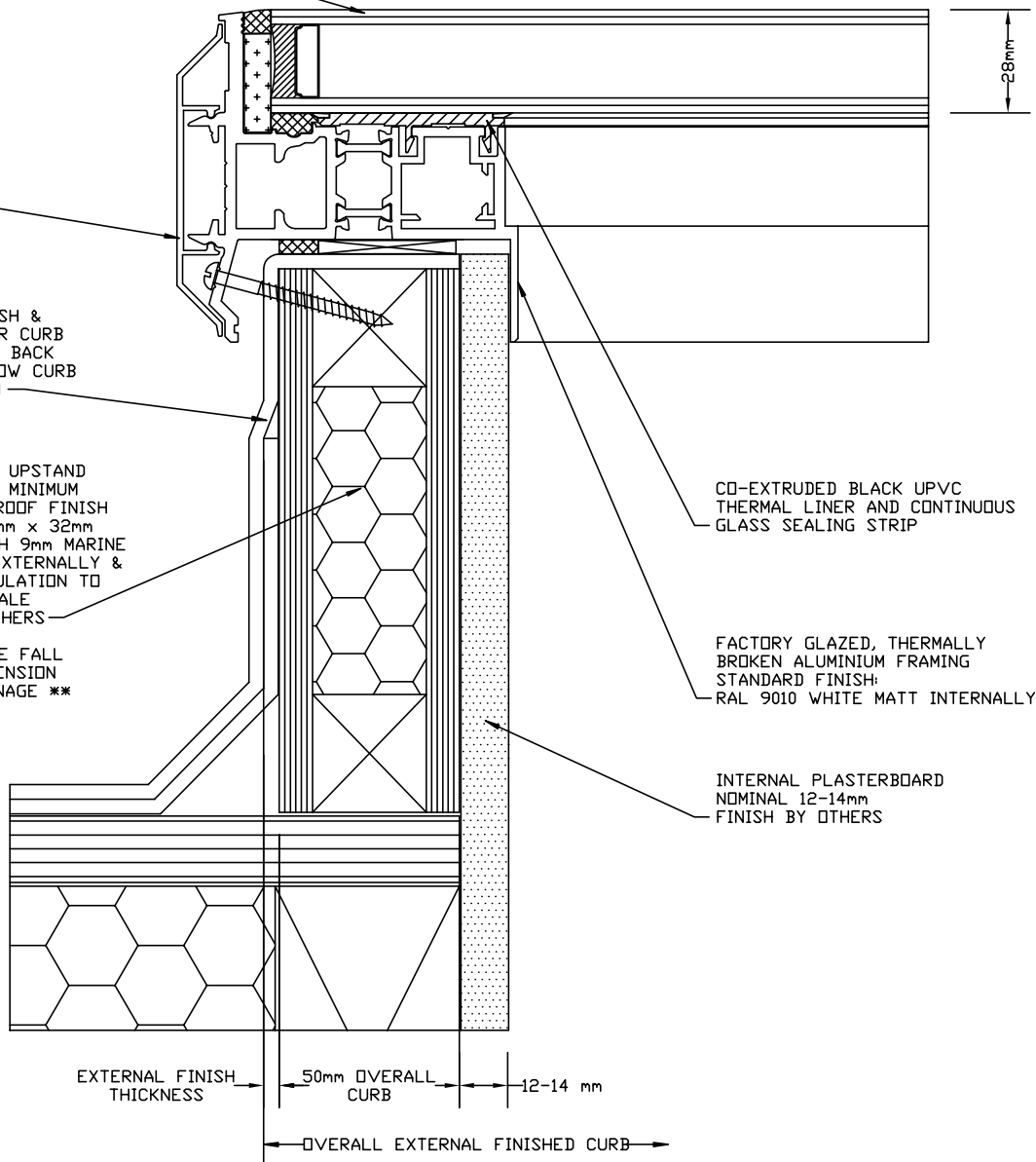
OPTIONAL INSULATED UPSTAND
50mm WIDE x 150mm MINIMUM
HEIGHT ABOVE THE ROOF FINISH
CONSTRUCTED OF 32mm x 32mm
TIMBER FRAMING WITH 9mm MARINE
PLY INTERNALLY & EXTERNALLY &
POLYFOAM RIGID INSULATION TO
BSEN13165 BY LONSDALE
OR TO DETAIL BY OTHERS

**** MINIMUM 5 DEGREE FALL
OVER SHORTEST DIMENSION
TO FACILITATE DRAINAGE ****

CO-EXTRUDED BLACK UPVC
THERMAL LINER AND CONTINUOUS
GLASS SEALING STRIP

FACTORY GLAZED, THERMALLY
BROKEN ALUMINIUM FRAMING
STANDARD FINISH:
RAL 9010 WHITE MATT INTERNALLY

INTERNAL PLASTERBOARD
NOMINAL 12-14mm
FINISH BY OTHERS



APPROVAL

PROJECT:

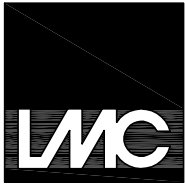
TECHNICAL CATALOGUE DETAIL
ECOGARD ROOFLIGHT

| REV | DATE |
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DRAWN LMS

DATE 04/2015

DRG. No. **ECO-A1**



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DRAWING TITLE:

**VERTICAL SECTION THROUGH
ROOFLIGHT FRAME AT TOP WITH
5 DEGREE CHAMFER ECOGARD FGR-F1**

SCALE: 1:2 AT A4

STANDARD 28mm DGU:
4mm CLEAR TOUGHENED OUTER,
20mm ARGON FILLED CAVITY,
WITH BLACK SPACER BAR,
4mm TOUGHENED SOFT COAT LOW E INNER.
CENTRE PANE U VALUE 1.2W/m²K

EXTERNAL SNAP-ON
COVER SECTION
STANDARD FINISH:
RAL 7015 GREY MATT
OTHER RAL COLOURS
ARE AVAILABLE

EXTERNAL ROOF FINISH &
MEMBRANE UP & OVER CURB
BY OTHERS, STEPPED BACK
AS SHOWN 50mm BELOW CURB
TOP IF FELT SYSTEM

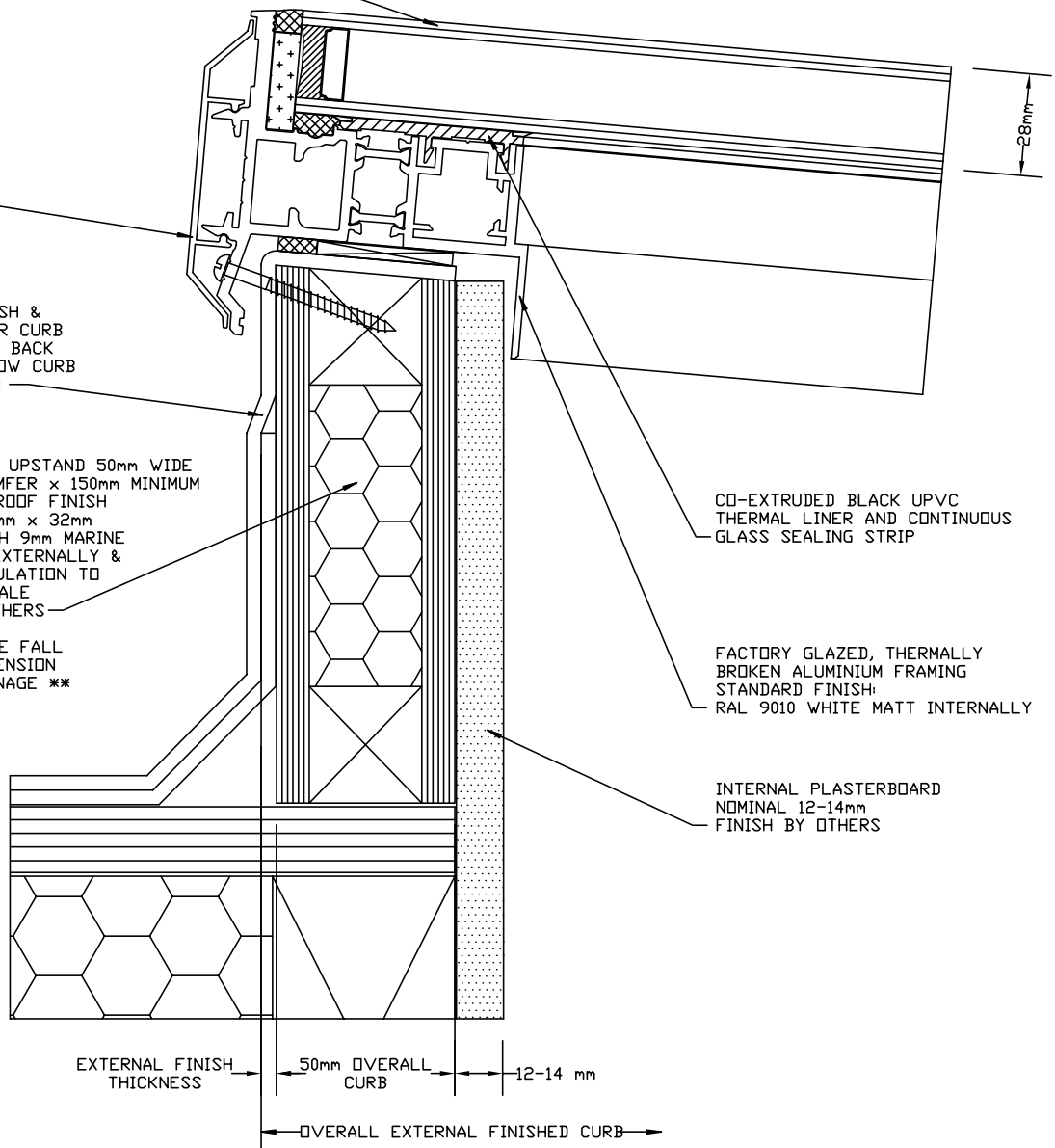
OPTIONAL INSULATED UPSTAND 50mm WIDE
WITH 5 DEGREE CHAMFER x 150mm MINIMUM
HEIGHT ABOVE THE ROOF FINISH
CONSTRUCTED OF 32mm x 32mm
TIMBER FRAMING WITH 9mm MARINE
PLY INTERNALLY & EXTERNALLY &
POLYFOAM RIGID INSULATION TO
BSEN13165 BY LONSDALE
OR TO DETAIL BY OTHERS

**** MINIMUM 5 DEGREE FALL
OVER SHORTEST DIMENSION
TO FACILITATE DRAINAGE ****

CO-EXTRUDED BLACK UPVC
THERMAL LINER AND CONTINUOUS
GLASS SEALING STRIP

FACTORY GLAZED, THERMALLY
BROKEN ALUMINIUM FRAMING
STANDARD FINISH:
RAL 9010 WHITE MATT INTERNALLY

INTERNAL PLASTERBOARD
NOMINAL 12-14mm
FINISH BY OTHERS



APPROVAL

PROJECT:

**TECHNICAL CATALOGUE DETAIL
ECOGARD ROOFLIGHT**

REV DATE

DRAWN

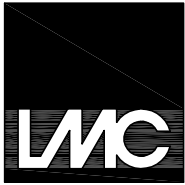
LMS

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04/2015

DRG. No.

ECO-A2



LONSDALE METAL Co. LTD

London N17 9QU

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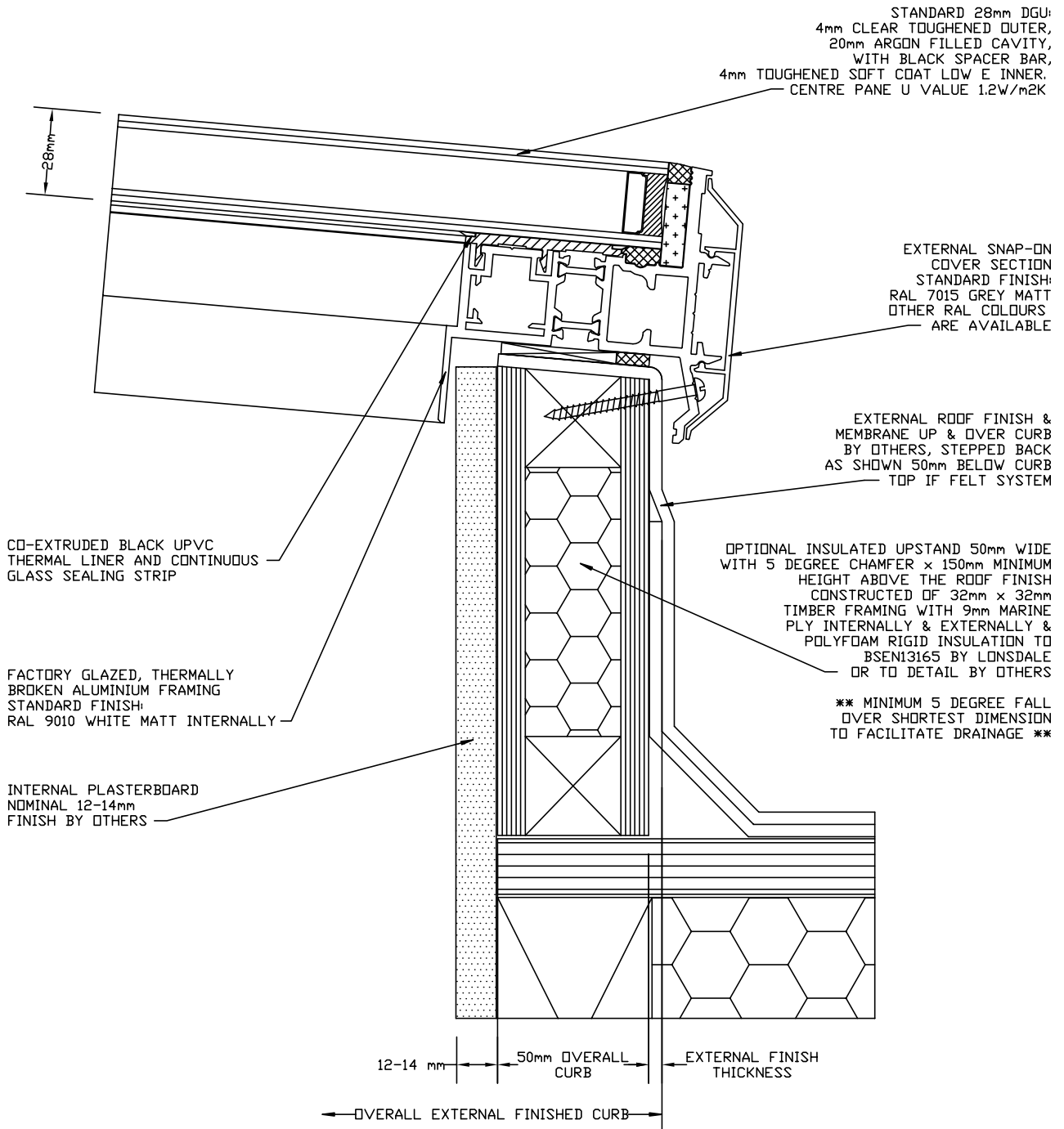
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DRAWING TITLE:

**VERTICAL SECTION THROUGH
ROOFLIGHT FRAME AT BOTTOM WITH
5 DEGREE CHAMFER ECOGARD FGR-F1**

SCALE: 1:2 AT A4



APPROVAL

PROJECT:

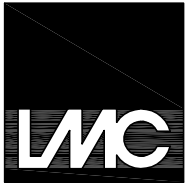
TECHNICAL CATALOGUE DETAIL
ECOGARD ROOFLIGHT

| REV | DATE |
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DRAWN LMS

DATE 04/2015

DRG. No. **ECO-A3**



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DRAWING TITLE:

**VERTICAL SECTION THROUGH
ROOFLIGHT FRAME ECOGARD FGR-F1
ADAPTED CILL FOR WIDE CURBS**

SCALE: 1:2 AT A4

STANDARD 28mm DGU:
4mm CLEAR TOUGHENED OUTER,
20mm ARGON FILLED CAVITY,
WITH BLACK SPACER BAR,
4mm TOUGHENED SOFT COAT LOW E INNER.
CENTRE PANE U VALUE 1.2W/m2K

CO-EXTRUDED BLACK UPVC
THERMAL LINER AND CONTINUOUS
GLASS SEALING STRIP.

EXTERNAL SNAP-ON
COVER SECTION
STANDARD FINISH:
RAL 7015 GREY MATT
OTHER RAL COLOURS
ARE AVAILABLE

EXTERNAL ROOF FINISH &
MEMBRANE UP & OVER CURB
BY OTHERS, STEPPED BACK
AS SHOWN 50mm BELOW CURB
TOP IF FELT SYSTEM

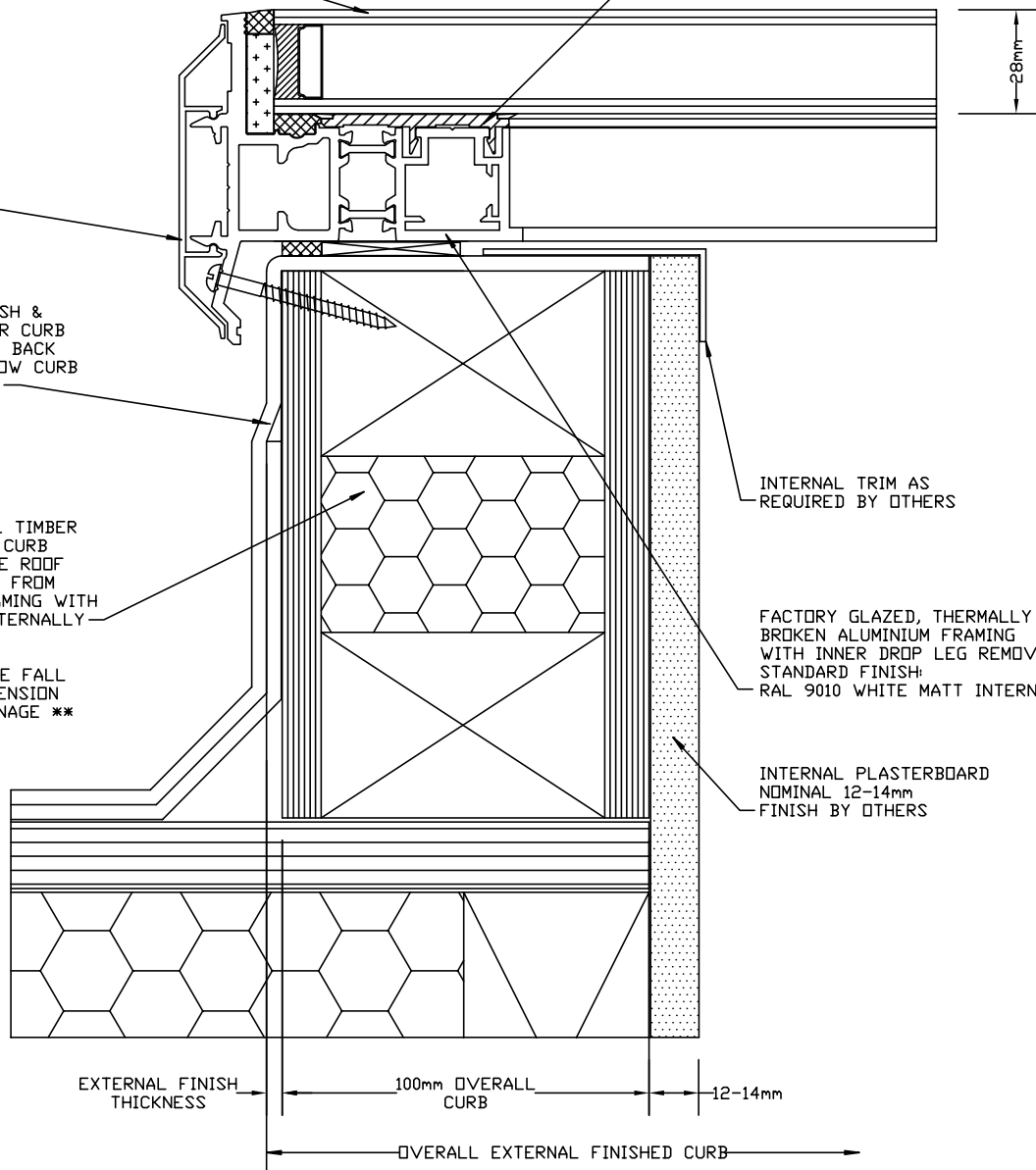
100mm WIDE OVERALL TIMBER
INSULATED UPSTAND CURB
MINIMUM 150mm ABOVE ROOF
FINISH CONSTRUCTED FROM
75 x 50 TIMBER FRAMING WITH
12mm MARINE PLY INTERNALLY
& EXTERNALLY

** MINIMUM 5 DEGREE FALL
OVER SHORTEST DIMENSION
TO FACILITATE DRAINAGE **

INTERNAL TRIM AS
REQUIRED BY OTHERS

FACTORY GLAZED, THERMALLY
BROKEN ALUMINIUM FRAMING
WITH INNER DROP LEG REMOVED
STANDARD FINISH:
RAL 9010 WHITE MATT INTERNALLY

INTERNAL PLASTERBOARD
NOMINAL 12-14mm
FINISH BY OTHERS



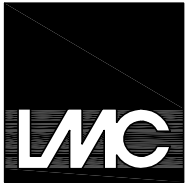
APPROVAL

PROJECT:

TECHNICAL CATALOGUE DETAIL
ECOGARD ROOFLIGHT

| REV | DATE |
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| DRAWN | LMS |
| DATE | 04/2015 |
| DRG. No. | ECO-A4 |



LONSDALE METAL Co. LTD

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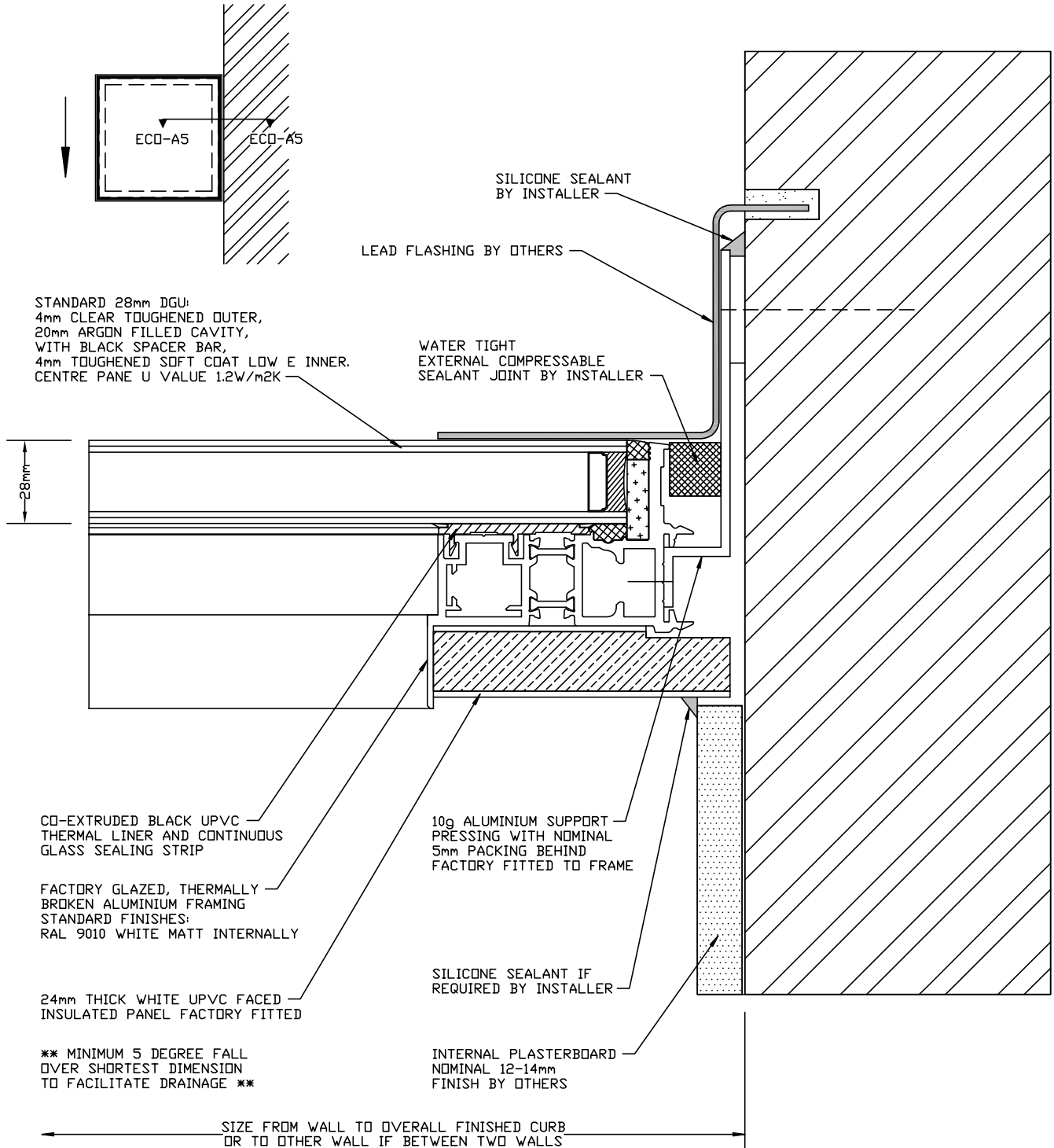
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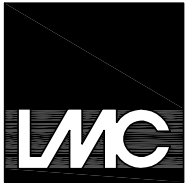
**VERTICAL SECTION THROUGH
ROOFLIGHT SIDE WALL JUNCTION
ECOGARD FGR-F1**

SCALE: 1:2 AT A4



| APPROVAL | |
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| DRAWN | LMS |
| DATE | 04/2015 |
| DRG. No. | ECO-A5 |

| PROJECT: | REV | DATE |
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| TECHNICAL CATALOGUE DETAIL ECOGARD ROOFLIGHT | | |
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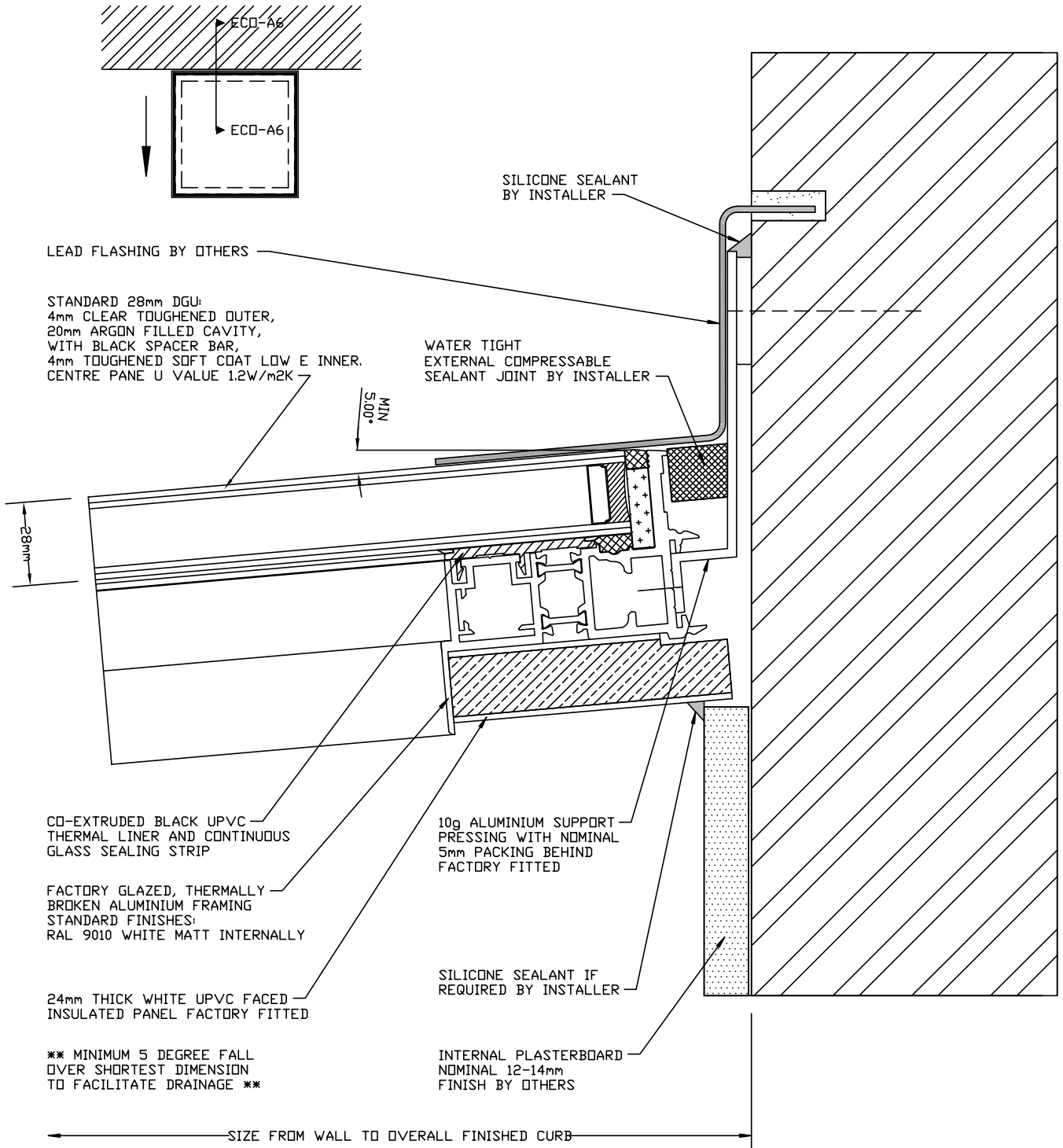
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DRAWING TITLE:

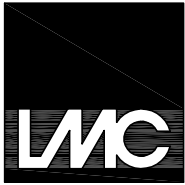
**VERTICAL SECTION THROUGH
ROOFLIGHT TOP WALL JUNCTION
ECOGARD FGR-F1**

SCALE: 1:2 AT A4



| APPROVAL | |
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| DRAWN | LMS |
| DATE | 04/2015 |
| DRG. No. | ECO-A6 |

| PROJECT: | REV | DATE |
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| TECHNICAL CATALOGUE DETAIL ECOGARD ROOFLIGHT | | |
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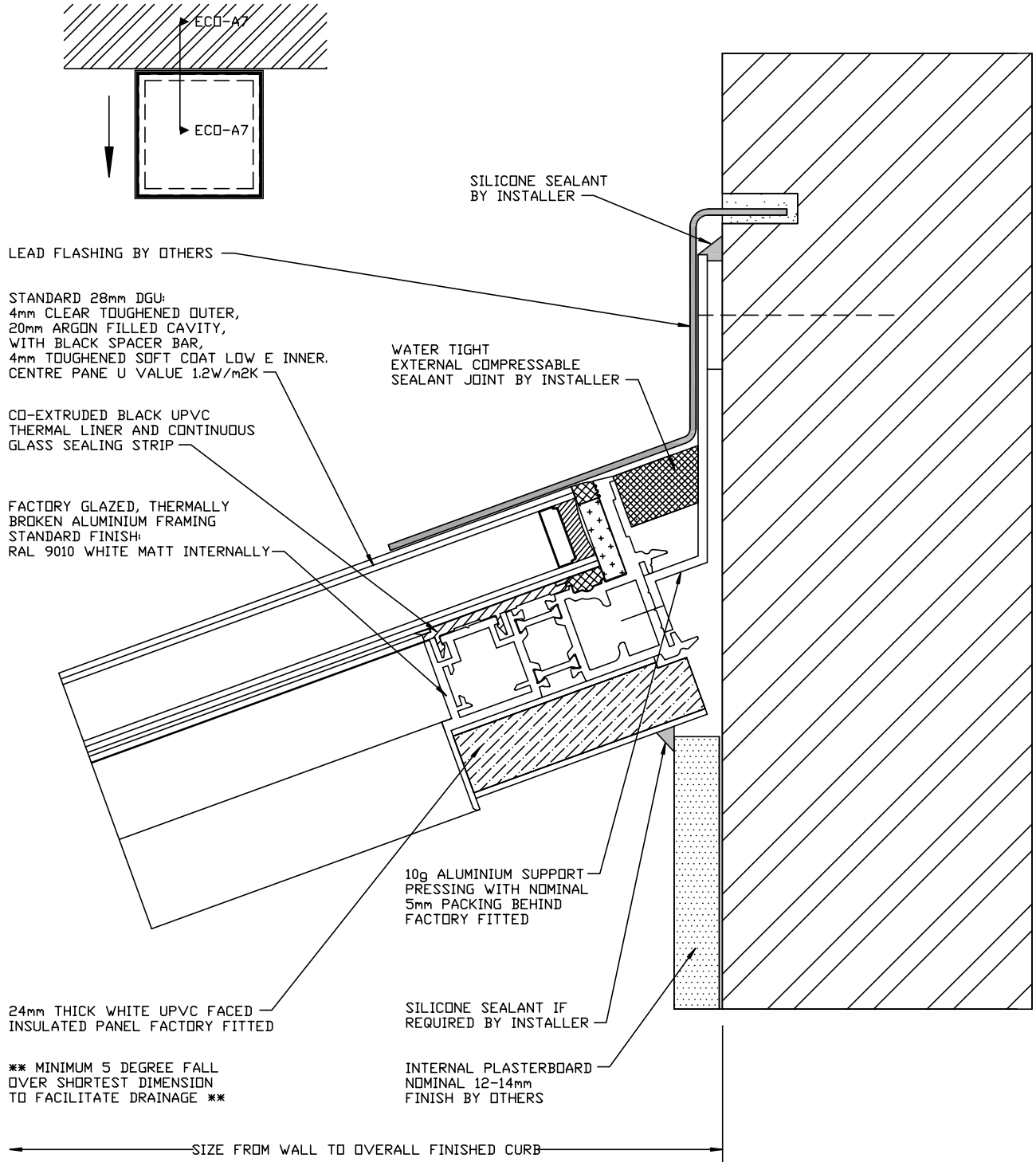
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DRAWING TITLE:

**VERTICAL SECTION THROUGH
ROOFLIGHT WALL JUNCTION
STEEPER PITCH ECOGARD FGR-F1**

SCALE: 1:2 AT A4



APPROVAL

PROJECT:

TECHNICAL CATALOGUE DETAIL
ECOGARD ROOFLIGHT

REV DATE

DRAWN

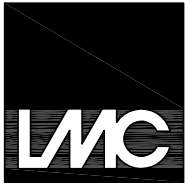
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DATE

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DRG. No.

ECO-A7



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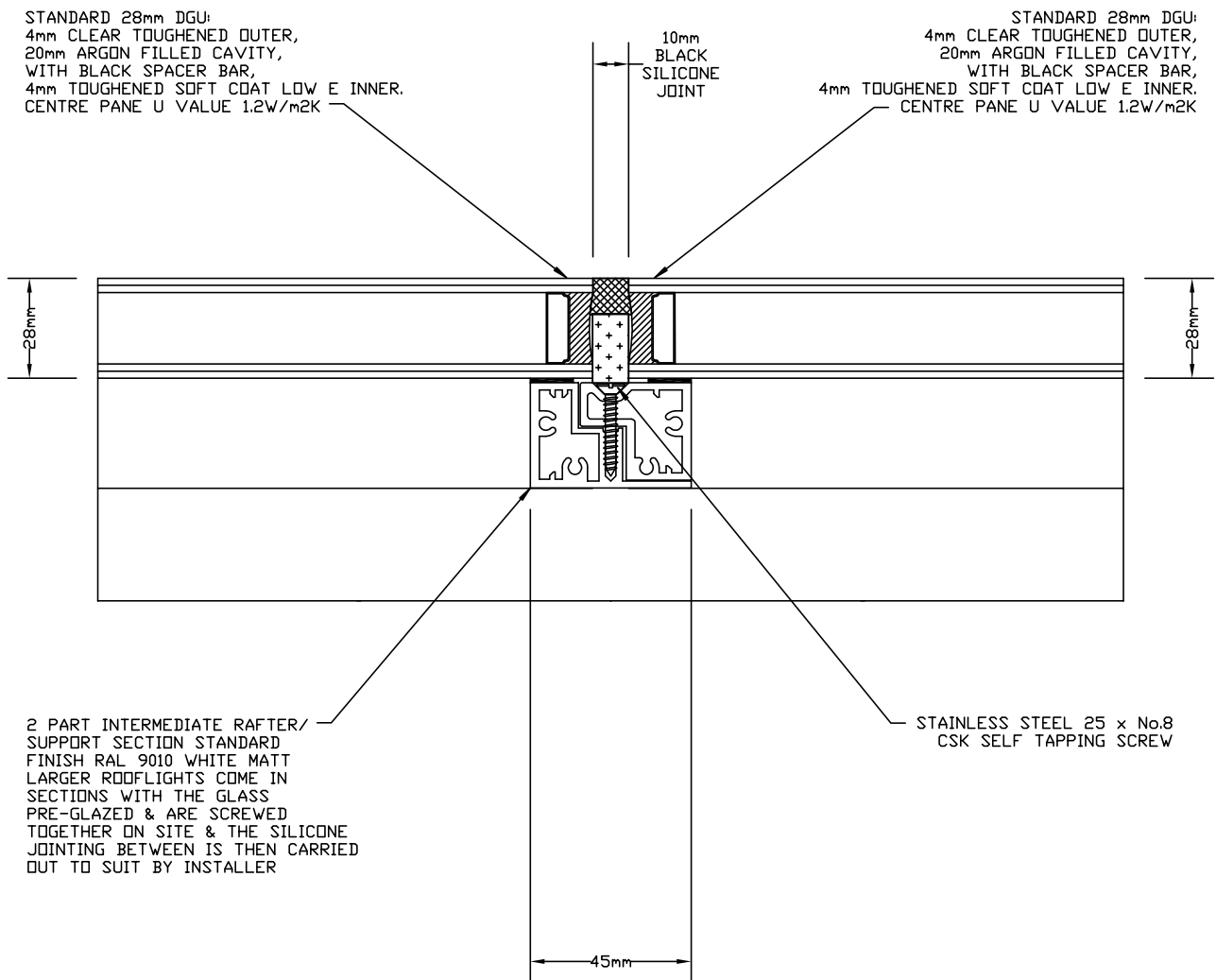
Email: info@lonsdalemetal.co.uk

www.lonsdalemetal.co.uk

DRAWING TITLE:

**VERTICAL SECTION THROUGH
REVISED INTERMEDIATE RAFTER
ECOGARD FGR-F1**

SCALE: 1:2 AT A4



APPROVAL

PROJECT:

TECHNICAL CATALOGUE DETAIL
ECOGARD ROOFLIGHT

| REV | DATE |
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DRAWN

LMS

DATE

04/2015

DRG. No.

ECO-A8