

# Flat glass skylight

Thermally broken system



Low profile

Stylish appearance

Thermally broken for outstanding performance

Bespoke options & sizes available

Attractive black border to glass

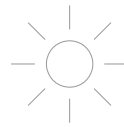
Factory glazed & sealed to eliminate leaks

Simple to install

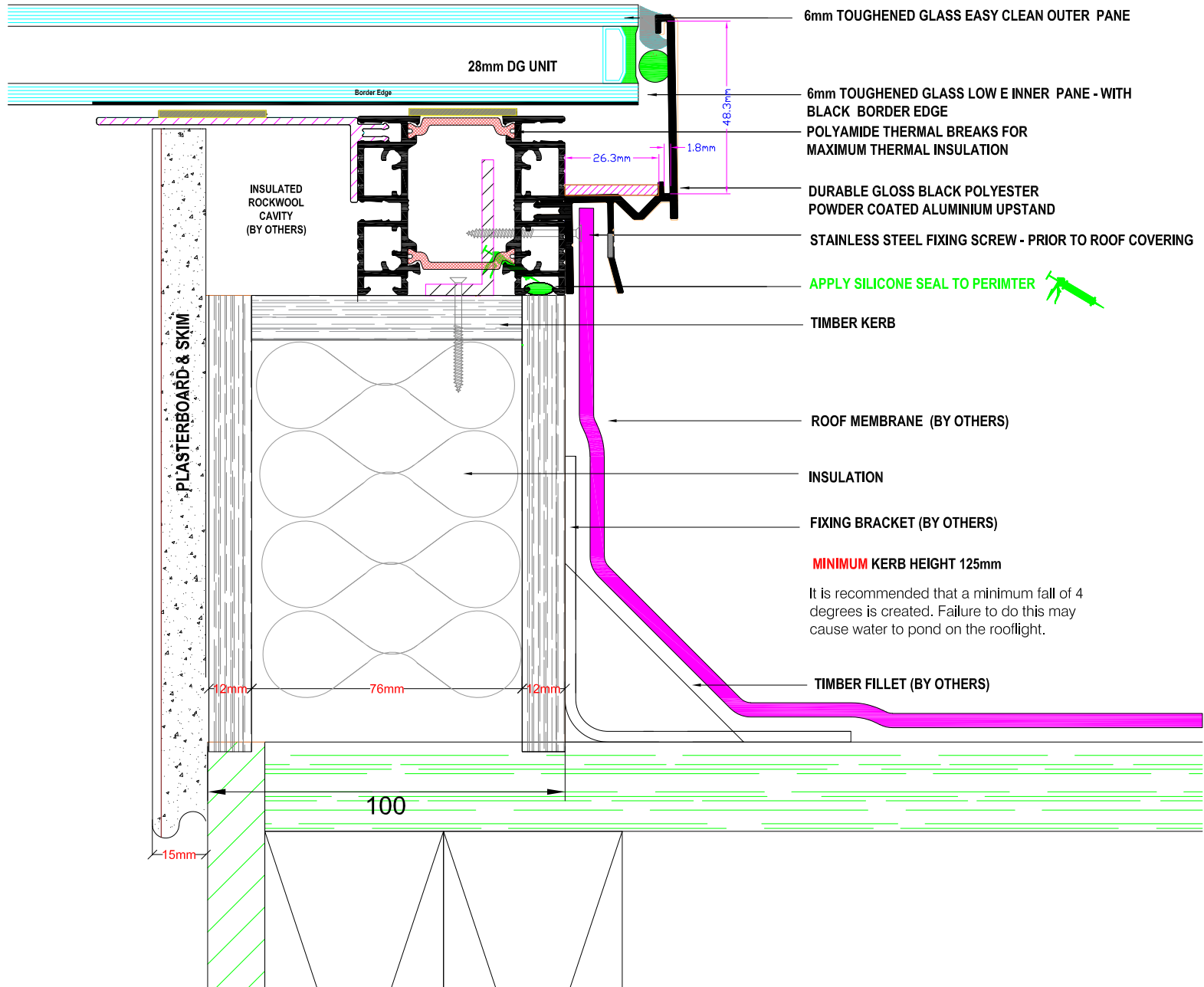
Can be fitted on flat or pitched roofs

# 100mm STANDARD KERB DETAIL

28mm DG UNIT



(Centre pane U Value 1.0 W/m2)



6mm TOUGHENED GLASS EASY CLEAN OUTER PANE

28mm DG UNIT

Border Edge

6mm TOUGHENED GLASS LOW E INNER PANE - WITH BLACK BORDER EDGE

POLYAMIDE THERMAL BREAKS FOR MAXIMUM THERMAL INSULATION

DURABLE GLOSS BLACK POLYESTER POWDER COATED ALUMINIUM UPSTAND

STAINLESS STEEL FIXING SCREW - PRIOR TO ROOF COVERING

APPLY SILICONE SEAL TO PERIMTER

TIMBER KERB

ROOF MEMBRANE (BY OTHERS)

INSULATION

FIXING BRACKET (BY OTHERS)

**MINIMUM KERB HEIGHT 125mm**

It is recommended that a minimum fall of 4 degrees is created. Failure to do this may cause water to pond on the rooflight.

TIMBER FILLET (BY OTHERS)

PLASTERBOARD & SKIM

INSULATED ROCKWOOL CAVITY (BY OTHERS)

100

15mm

12mm

76mm

12mm

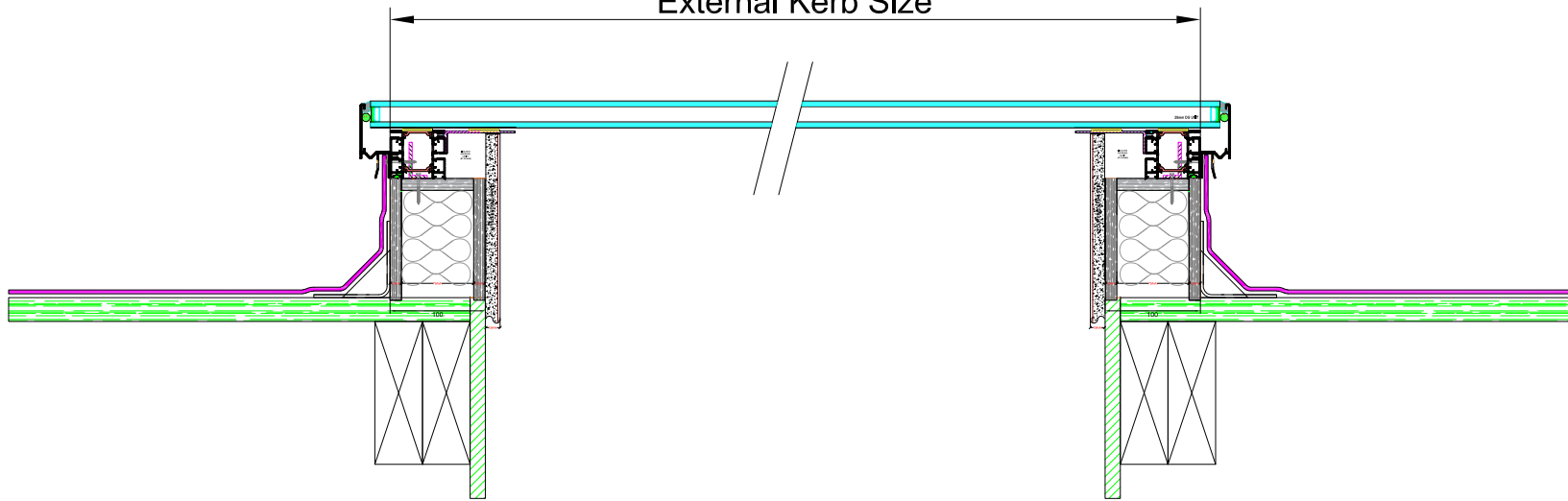
48.3mm

26.3mm

1.8mm

???mm Width

External Kerb Size

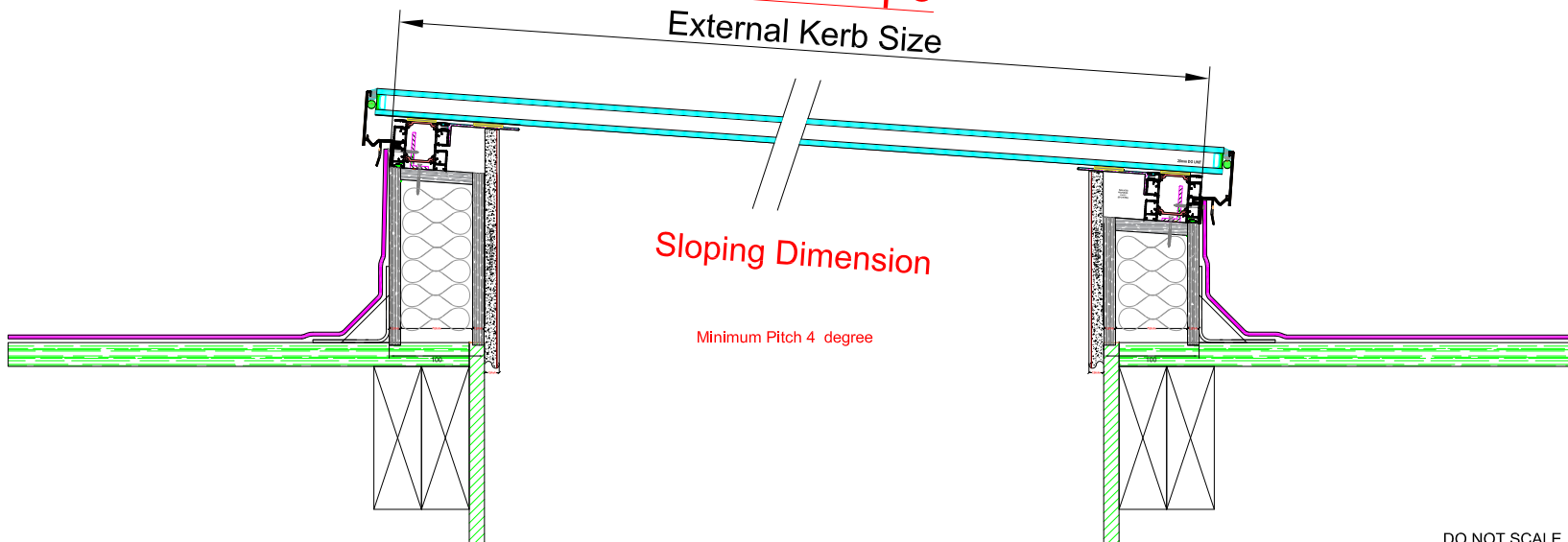


???? Slope

External Kerb Size

Sloping Dimension

Minimum Pitch 4 degree



DO NOT SCALE

1. ANY DISSIMILAR MATERIALS TO BE ISOLATED WITH BARRIER TAPE
2. ALL INTERNAL FINISHES UNLESS NOTED ARE BY OTHERS
3. UNLESS STATED OTHERWISE ALL ROOF GLAZING SHOULD BE TREATED AS A FRAGILE ROOF

FINISH

POLYESTER POWDER COATED  
BLACK OUTER / WHITE INNER

GLASS SPECIFICATION

28mm TOUGHENED LOW E SILICONE  
SEALED - WITH BLACK WARM EDGE  
SPACER -

CENTRE PANE U VALUE 1.0 W/m2

SOLAR UPGRADE AVAILABLE

**CONSTRUCTION**

DRAWING STATUS

**Howells Patent Glazing**

Triton Works  
Woods Lane  
Worley  
Cradley Heath  
West Midlands  
B64 7AN

**H  
P  
G**

Tel :- 01384 820060  
Fax :- 01384 820061  
e-mail :-  
info@howellsglazing.co.uk

CLIENT

PROJECT

DRAWING TITLE

DRAWN : Gary

SCALE 1:1

CHECKED :

CONTRACT No.

DRAWING No.

REV.

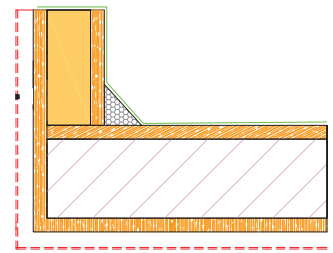
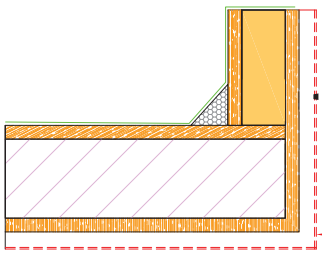
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# MANUFACTURING DIMENSIONS

## BUILDERS KERB

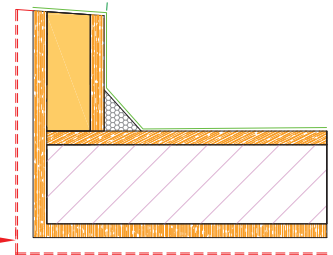
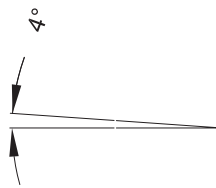
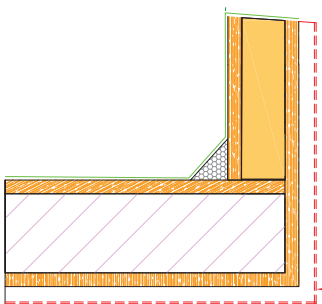


### WIDTH



### SLOPE

4 DEGREE PITCH  
RECOMMENDED



Plasterboard Finish  
(12.5mm Board & 2.5mm Skim =thus 15mm O/All )















