

Section B-B (Scale 1 : 5 @ A3)

(Along fall)

HORIZONTAL SPAN DIMENSION **

Uprand Span
Critical dimension. Includes all weathering finishes
(Customer to specify)

Insulated Double Glazed Unit*

188 mm [7 1/2 in] height
to treadplate

Uprand pitch
(Customer to specify)
MIN = 3°
= 1 : 19.08 [Gradient]
= 5/8 : 12 [inches per foot]
MAX = 10°
= 1 : 5.67 [Gradient]
= 2 1/8 : 12 [inches per foot]

Internal opening dependant on upstand thickness and internal finishes

** Dimension calculated as:
SLOPED SPAN x COSINE(PITCH°) = HORIZONTAL SPAN
e.g. 2000cos(3) = 1997mm
or alternatively,
SLOPED SPAN / ROOF PITCH MULTIPLIER = HORIZONTAL SPAN
where ROOF PITCH MULTIPLIER = $\sqrt{((rise/run)^2 + 1)}$
e.g. 78" SLOPED SPAN / $\sqrt{((5/8" / 12")^2 + 1)}$ = 77 7/8" HORIZONTAL SPAN

Standard colour:
RAL7015 Slate Grey outer
RAL9010 Pure White inner

*Glazing Composition Dependent on Required Sizes and Options.
Triple Glazed Option Available on Some Sizes

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| Rev | Revision Description | Drawn/Date | Product: 406 GV Standard Integrated Skydoor Description: Section B-B (Integrated Along Fall) | Checked By: ARH |
|-----|------------------------|-------------------|---|---------------------------|
| A | Drawing Border Revised | ALS 09/01/2019 | Materials: N/A Finish: N/A Weight: N/A Quantity: N/A Scale: Do Not Scale | Check Date: 09/01/2019 |
| - | Initial release | JWL 12/02/2014 | Drawn By: JWL Drawn Date: 12/02/2014 Drawing No: 406-ASS-411 | |