

## Atrium Ridgelight and Atrium Ridgelight at 5° with Beam

An atrium ridgelight solution consists of several ridgelights attached to each other in the sub-construction. A drainage gutter separates each strip.

The supporting steel beams are not included in the VELUX delivery. The support structure is part of the primary structure of a building and will have to be designed by a structural engineer.

The distance between the skylights depends on thickness of insulation, width of drainage gutter and pitch of skylights. The shown example of an atrium is designed with 100 mm insulation and a 400 mm wide drainage gutter in a 5° pitch, resulting in a distance between skylights of 820 mm.



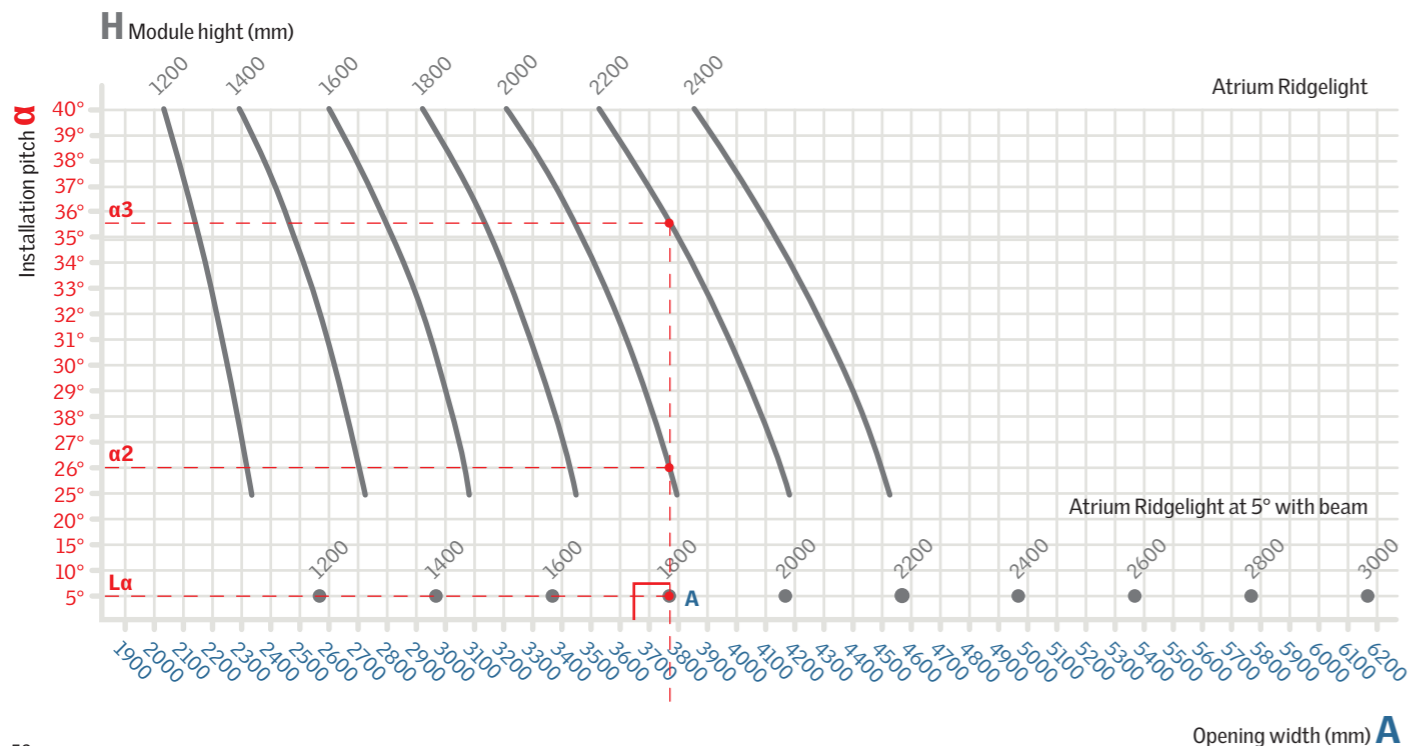
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Sub-construction for Atrium Ridgelight at [velux.co.uk/modularskylights](http://velux.co.uk/modularskylights)

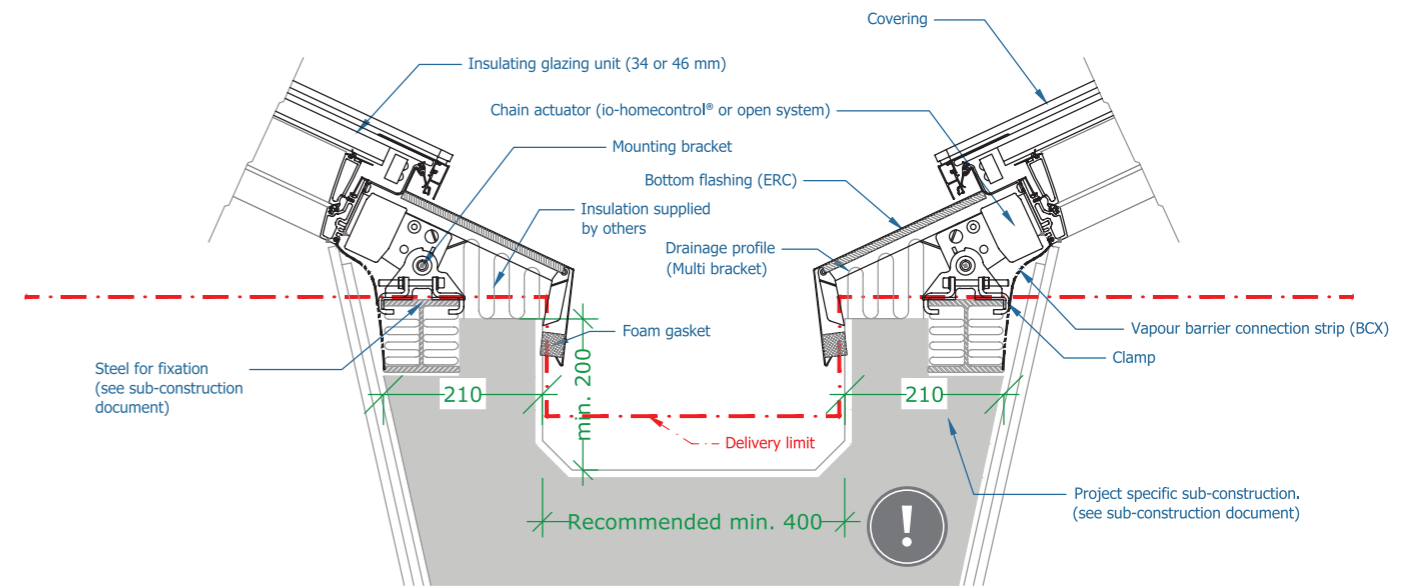
Use the table to define module height (H) and/or installation pitch (α).

Example:  
A = 3775 mm

Result:  
α1: H = 1800 mm at installation pitch of 5°  
α2: H = 2000 mm at installation pitch of 26°  
or  
α3: H = 2200 mm at installation pitch of 35.5°

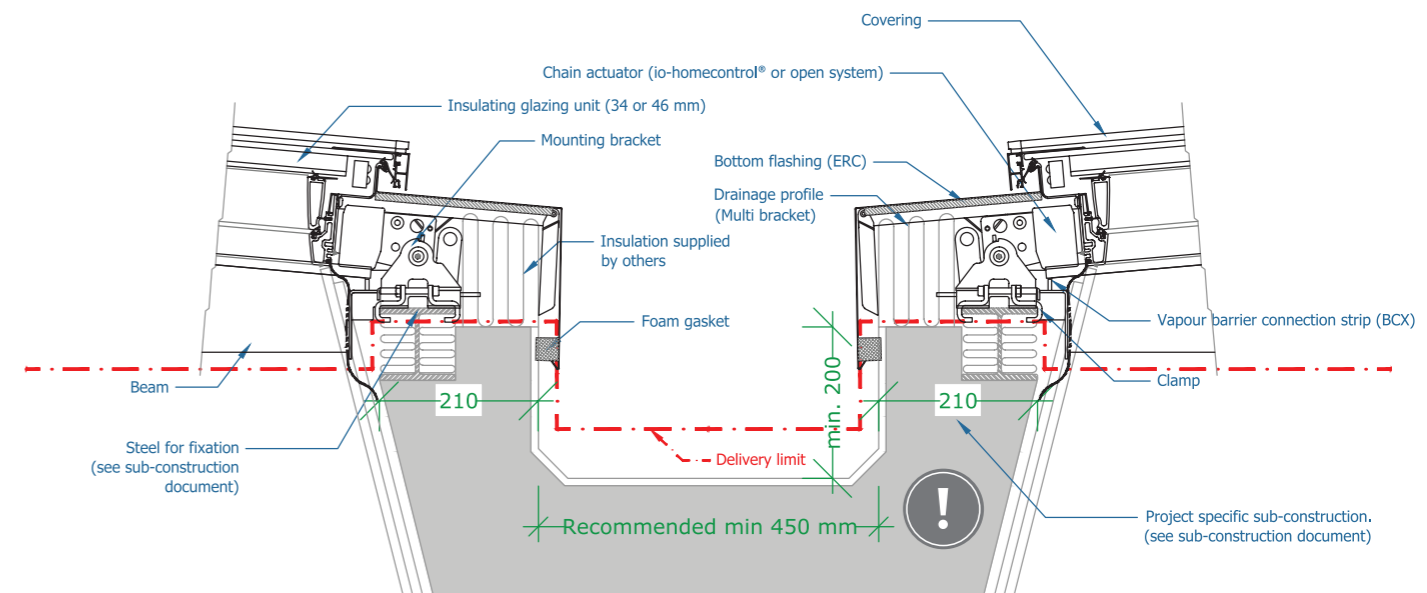


## Sectional Drawings



Cross section - bottom

Cross section - bottom



Cross section - bottom

Cross section - bottom

\* For longitudinal section drawings for Atrium Ridgelight and Atrium Ridgelight 5°, see page 43 and 45.