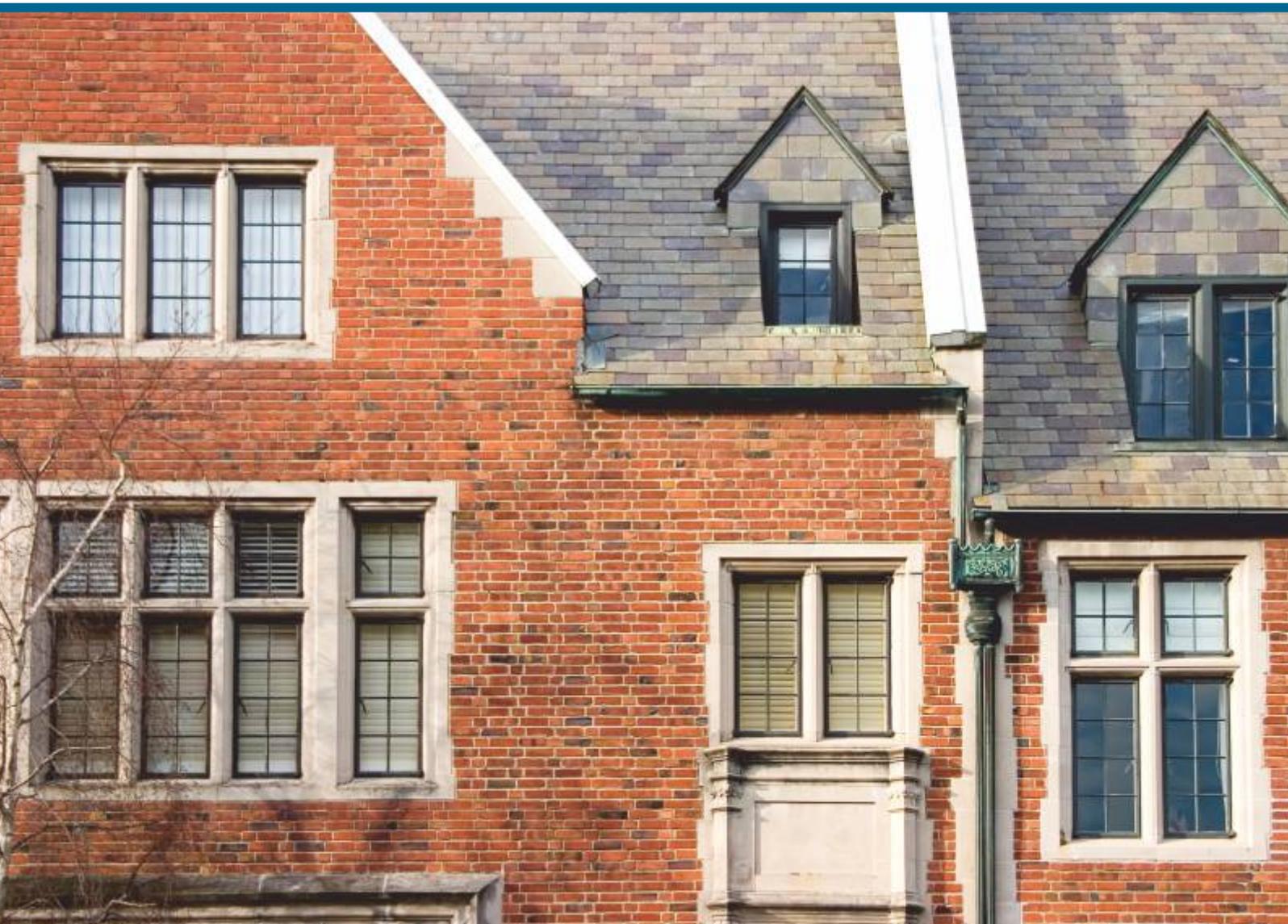
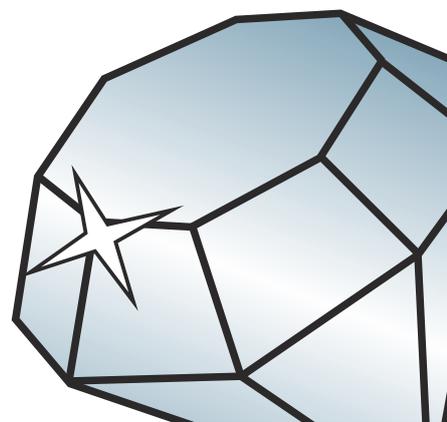


# Royale Putty-line

## Section Identification Guide



DURATION  
WINDOWS

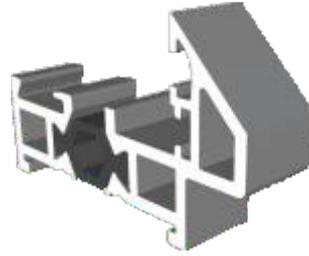
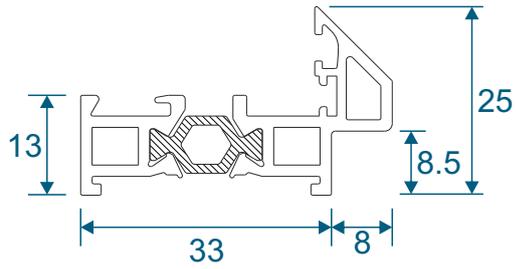


# Contents

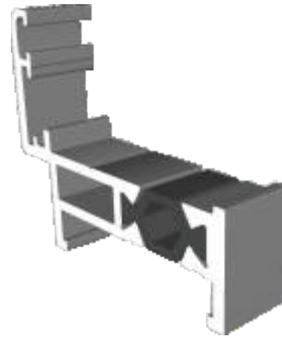
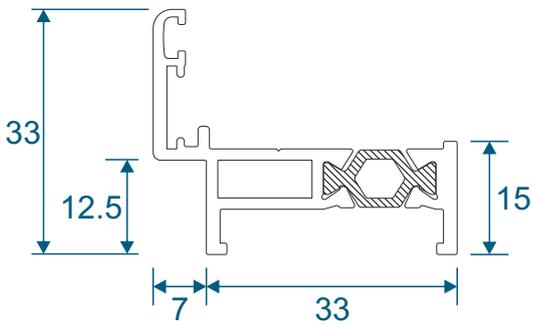
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# Outer Frames

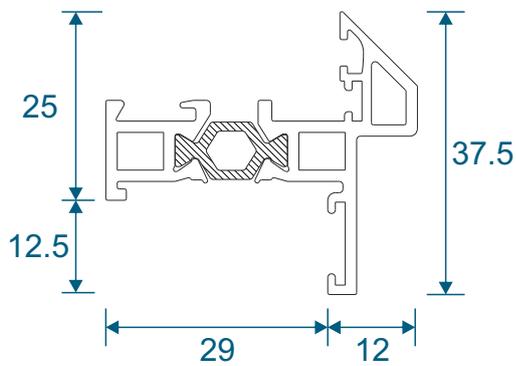
## SW0006-0028 - Fixed Equal Leg



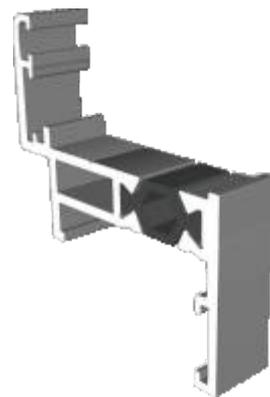
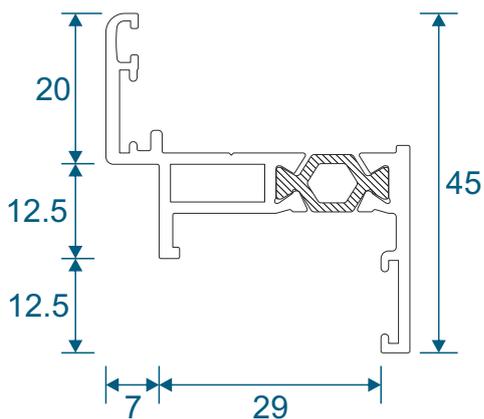
## SW0001-0002 - Opener Equal Leg



## SW0006-0029 - Fixed Odd Leg

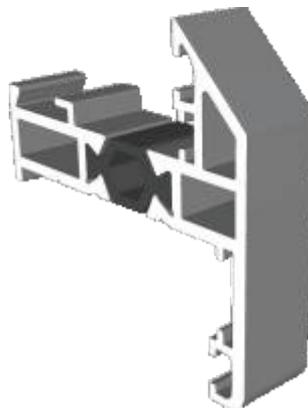
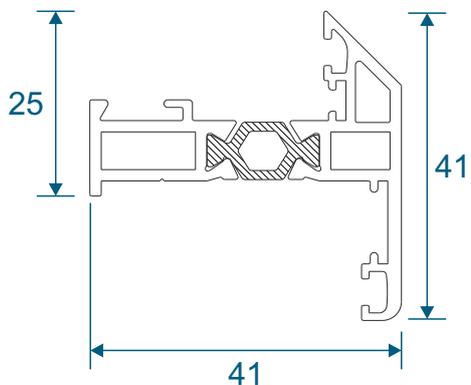


## SW0001-0003 - Opener Odd Leg

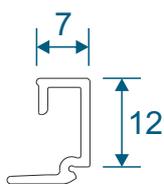


# Sash & Beads

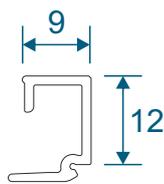
## SW0004-0030 - Sash



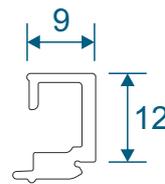
## SW0025 - Fixed Bead



## SW0011 - Opener Bead

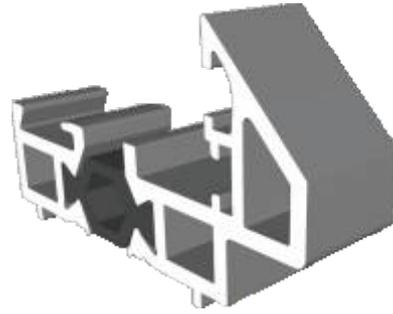
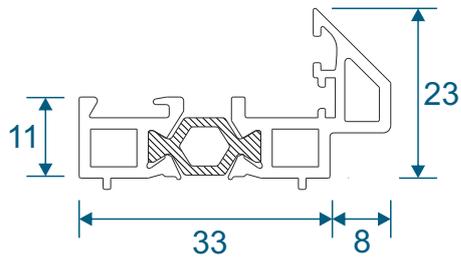


## SW0012 - Handle Bead

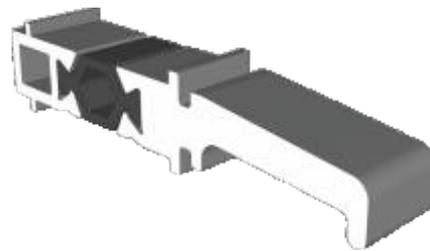
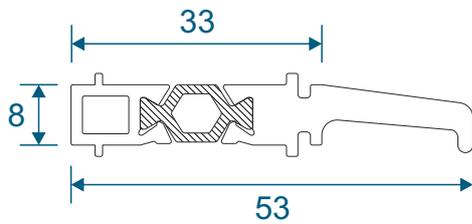


# Couplers

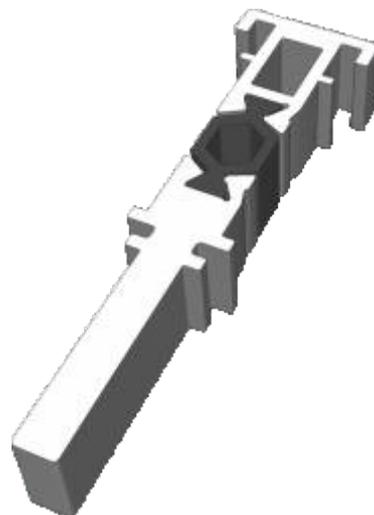
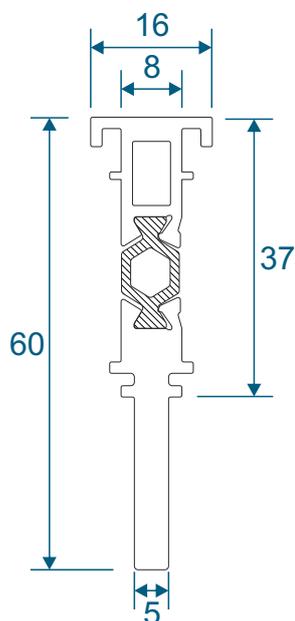
## SW0009-0027 - Fixed Hidden Coupler



## SW0017-0016 - Horizontal Drip Bar Coupler

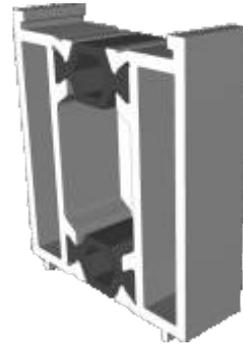
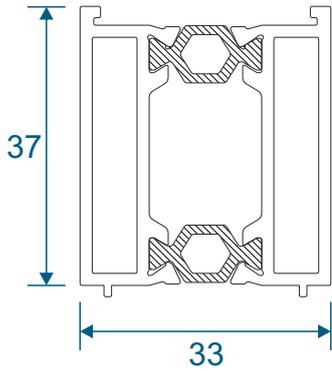


## SW0014-0015 - Vertical Coupler

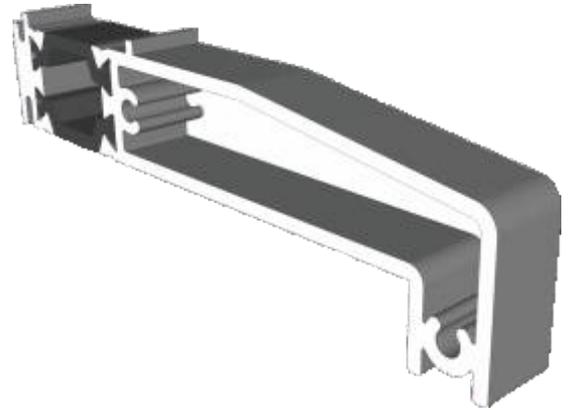
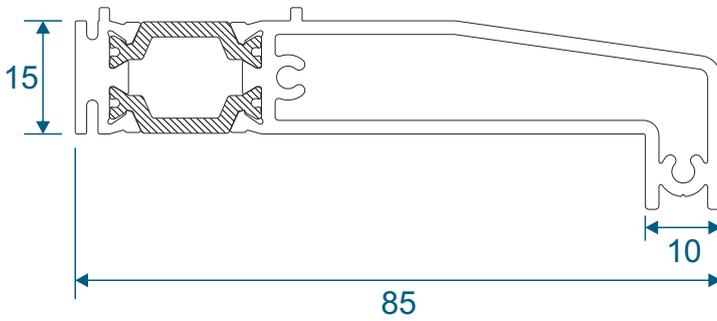


# Extension & Cills

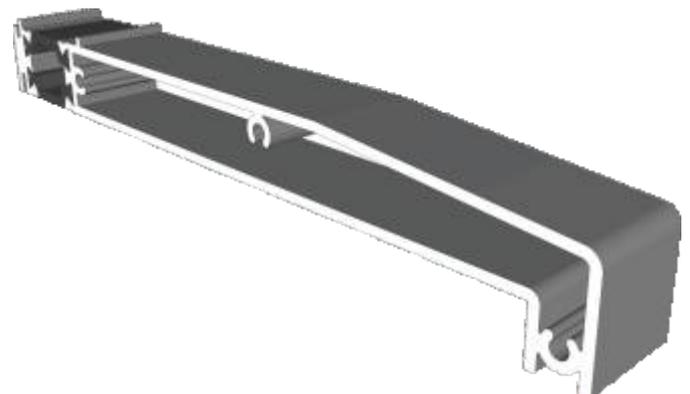
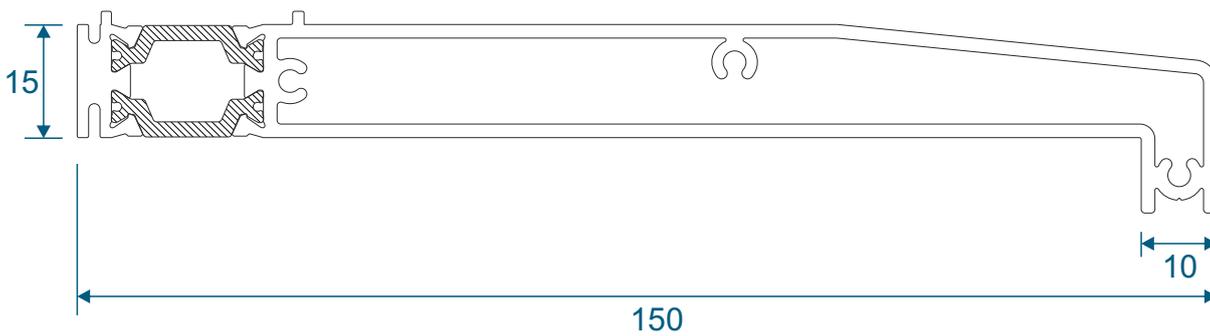
## SW0018-0018 - Extension



## SW0022-0023 - 85mm Cill

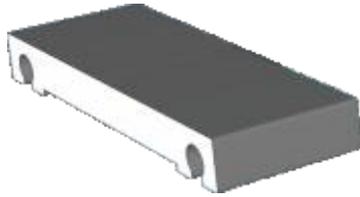
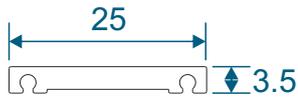


## SW0022-0024 - 150mm Cill

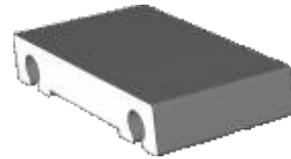
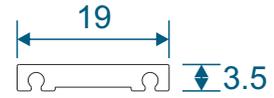


# Astragal Bars

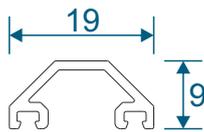
**W10165 - 25mm Flat Astragal Bar**



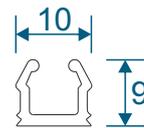
**ZSB90N - 19mm Flat Astragal Bar**



**SW0031 - 'A' Shaped Astragal Bar**

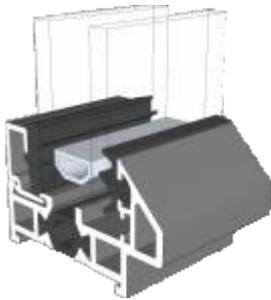
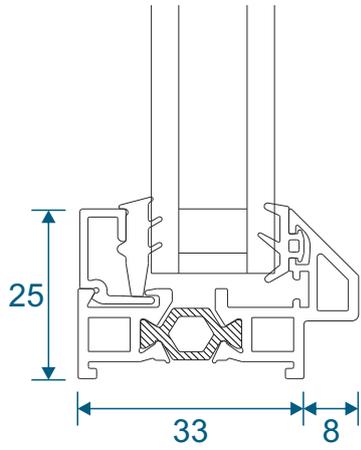


**DUR 06 - Clip For 'A' Shaped Astragal Bar**

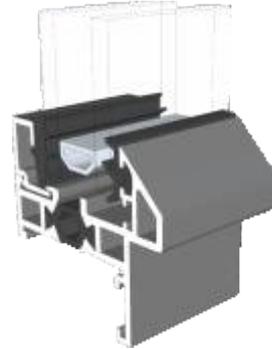
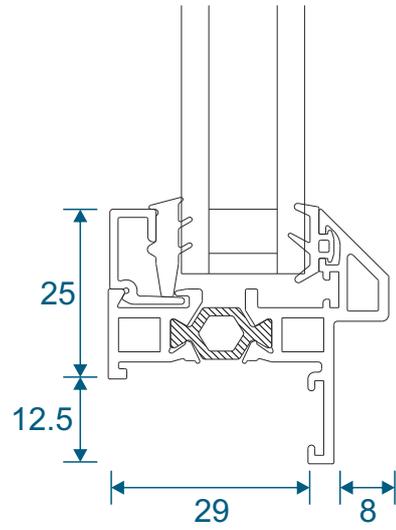


# Fixed Windows

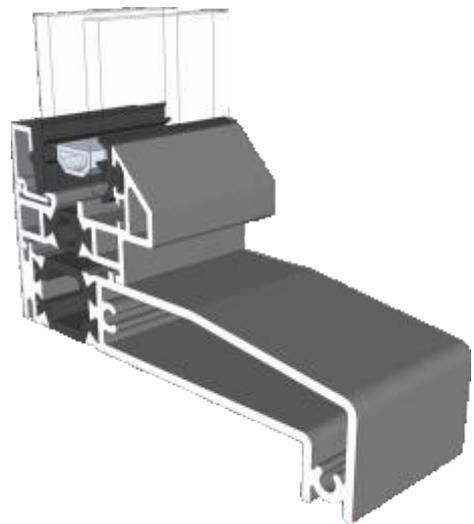
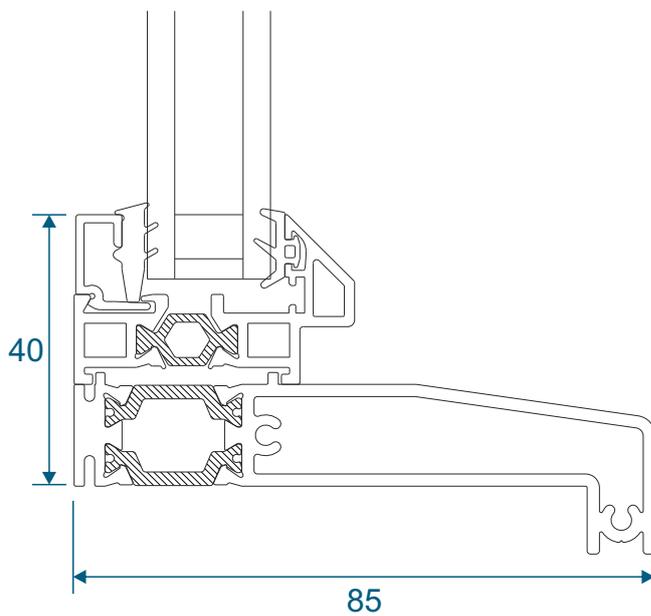
SW0006-0028 - No Cill



SW0006-0029 - Odd Leg

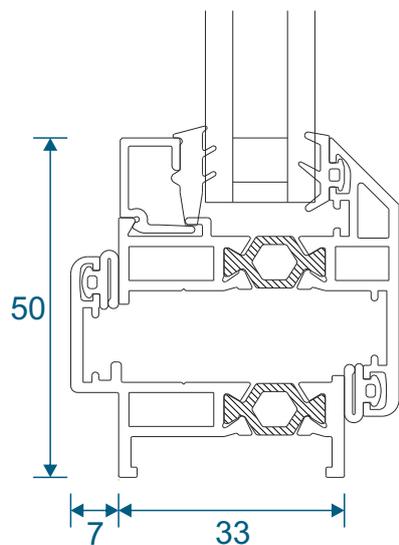


SW0006-0028 - With 85mm Cill

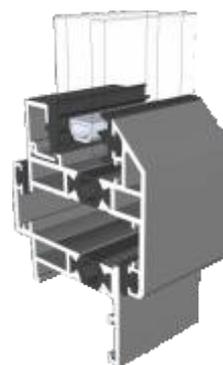
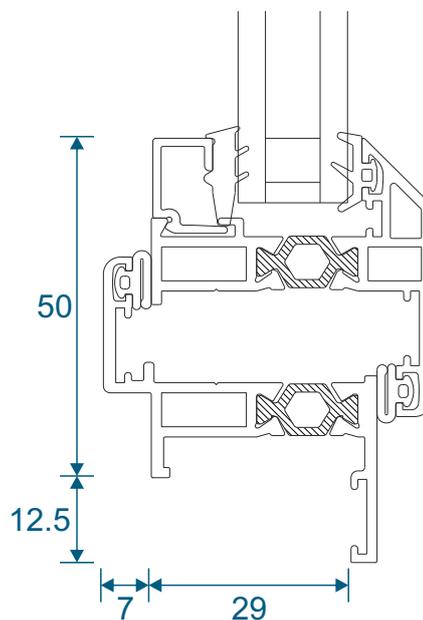


# Opening Windows

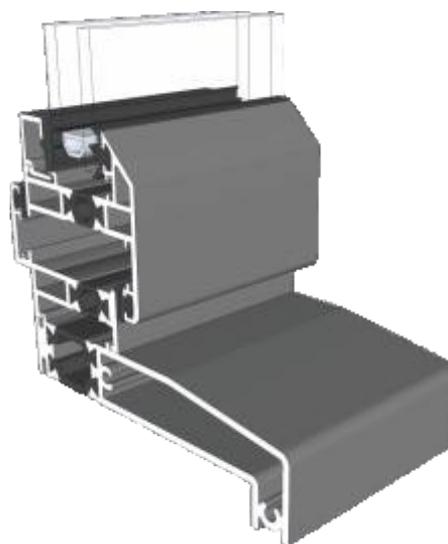
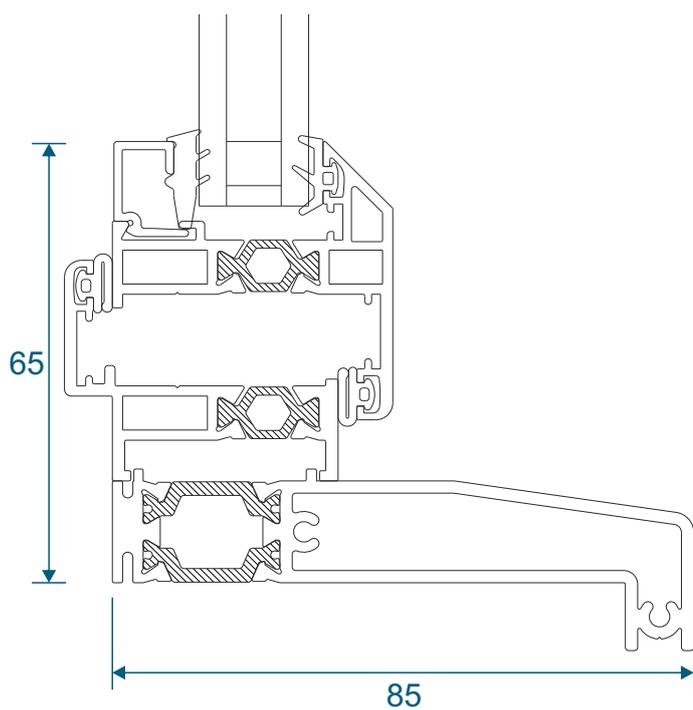
SW0001-0002 - No Cill



SW0001-0003 - Odd Leg

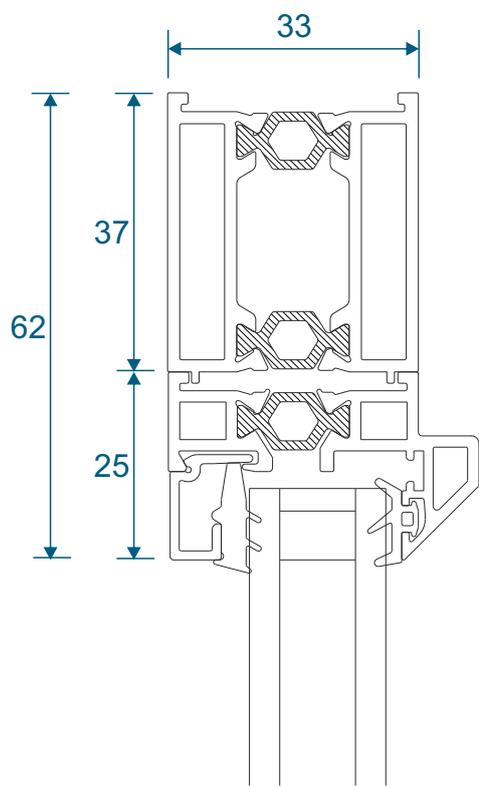


SW0001-0002 - With 85mm Cill

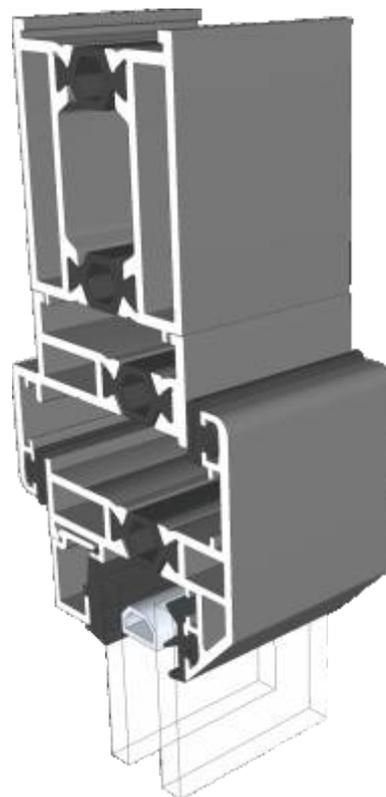
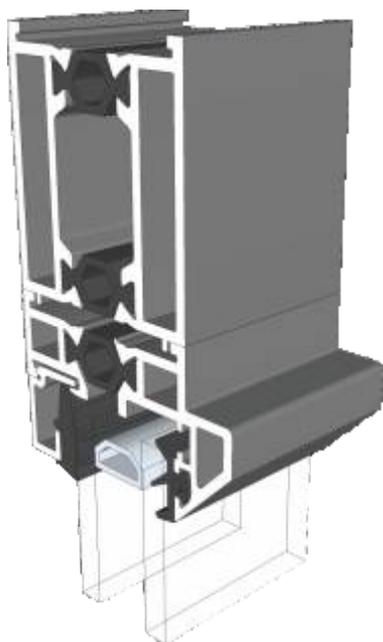
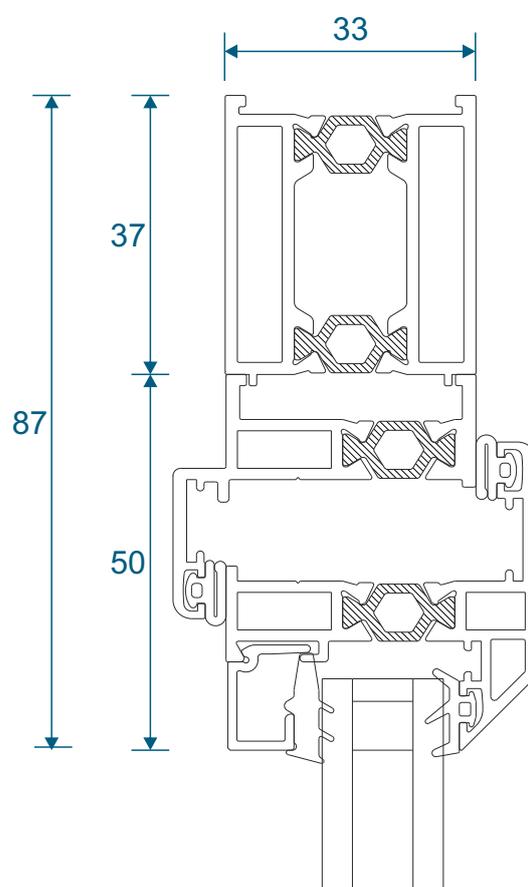


# Head With Extension

SW0006-0028

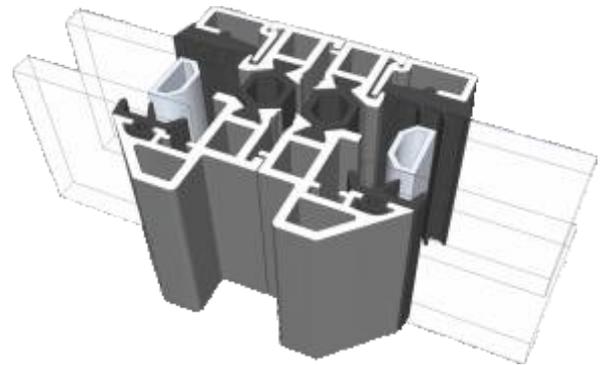
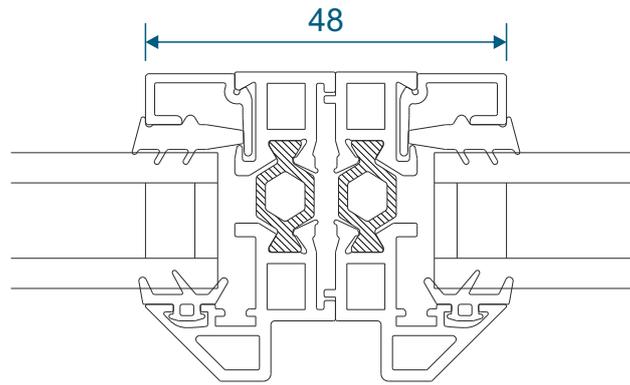


SW0001-0002

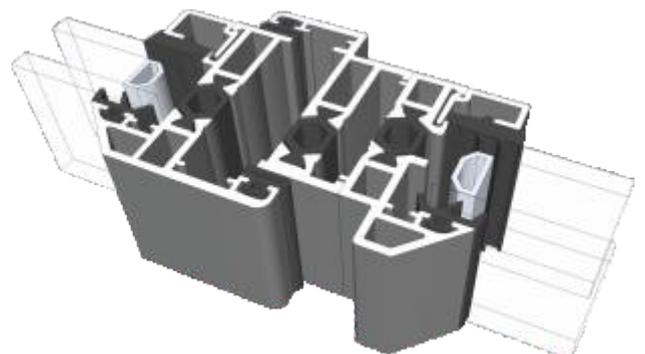
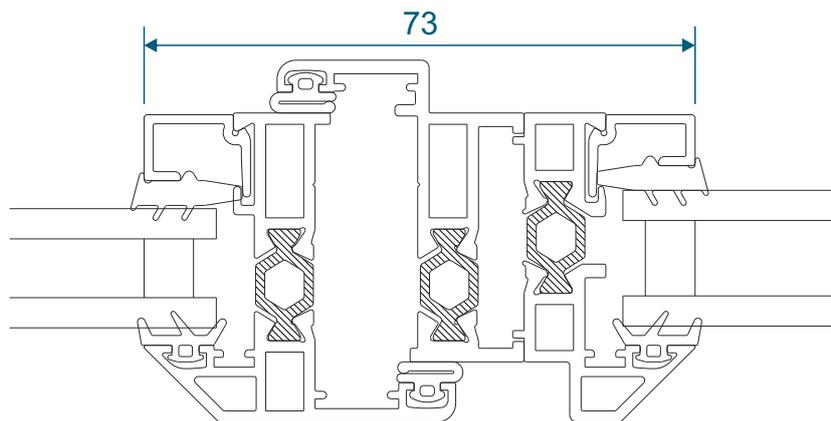


# Hidden Coupler

## Fixed Next To Fixed

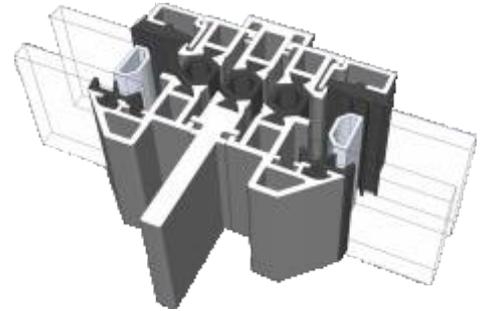
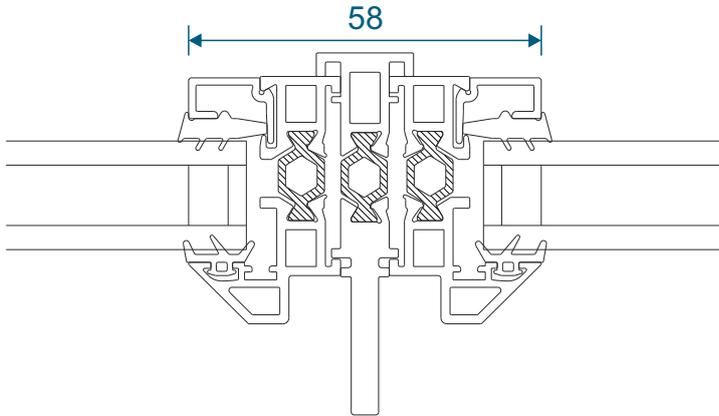


## Opener Next To Fixed

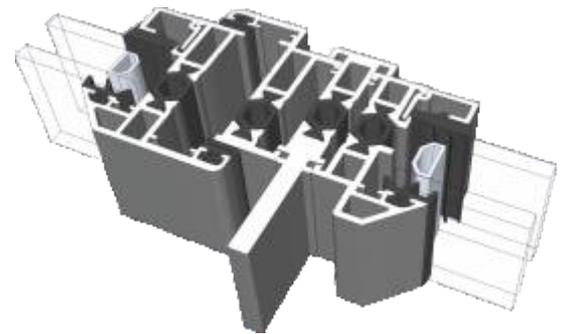
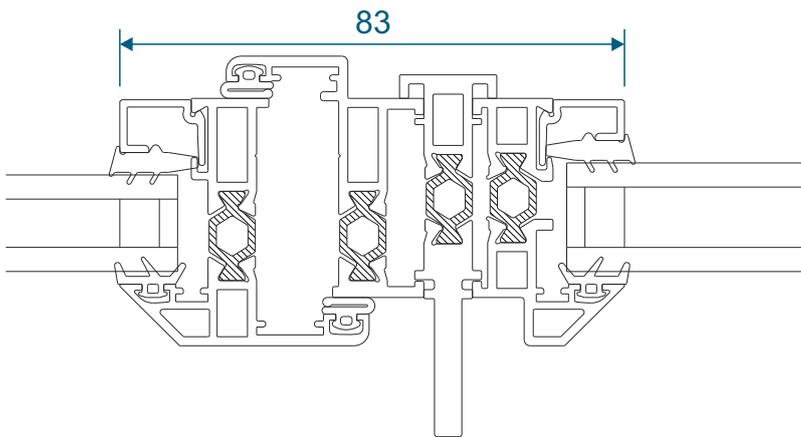


# Vertical Coupler

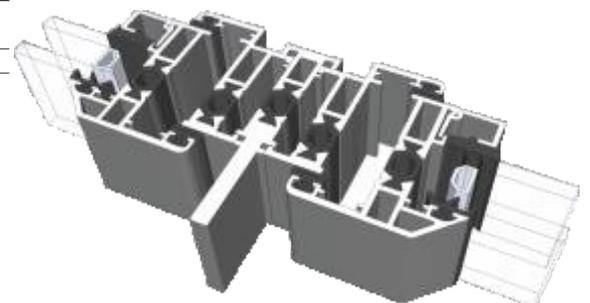
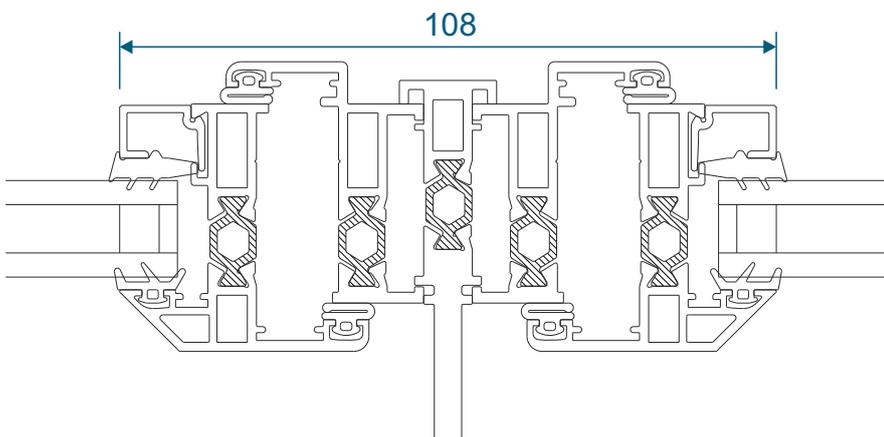
## Fixed Next To Fixed



## Opener Next To Fixed

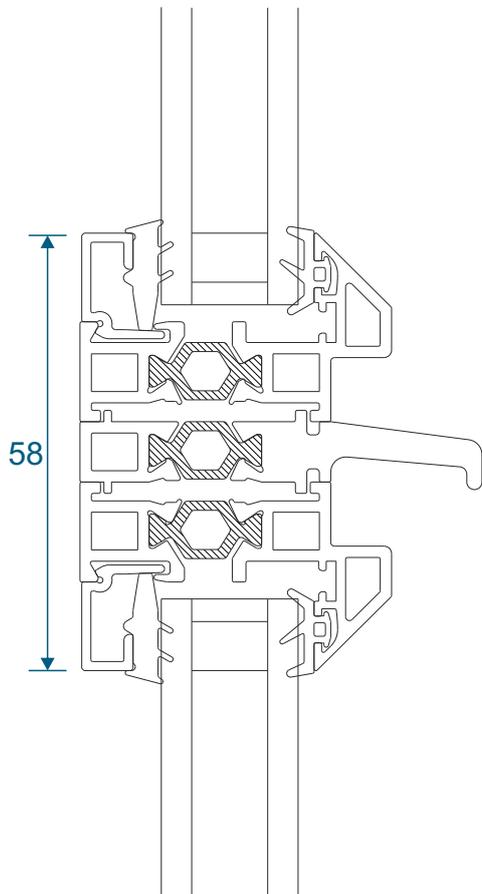


## Opener Next To Opener

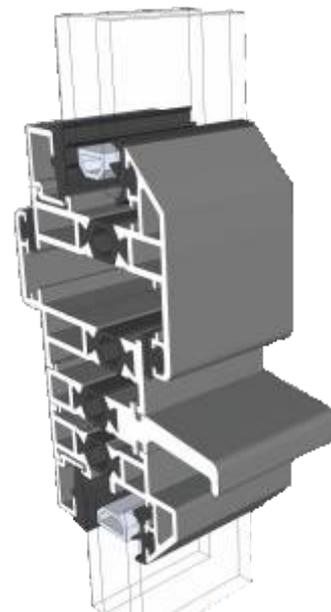
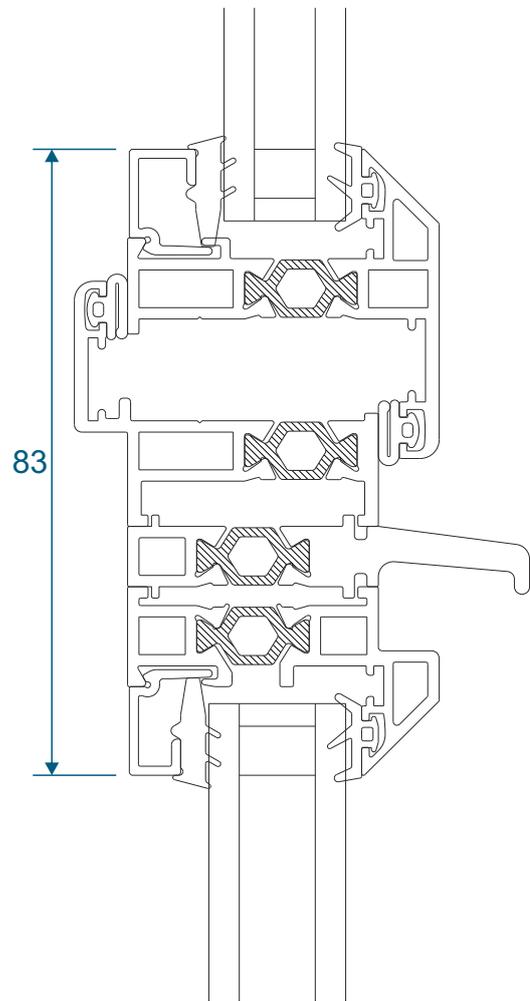


# Horizontal Drip Bar Coupler

Fixed Over A Fixed

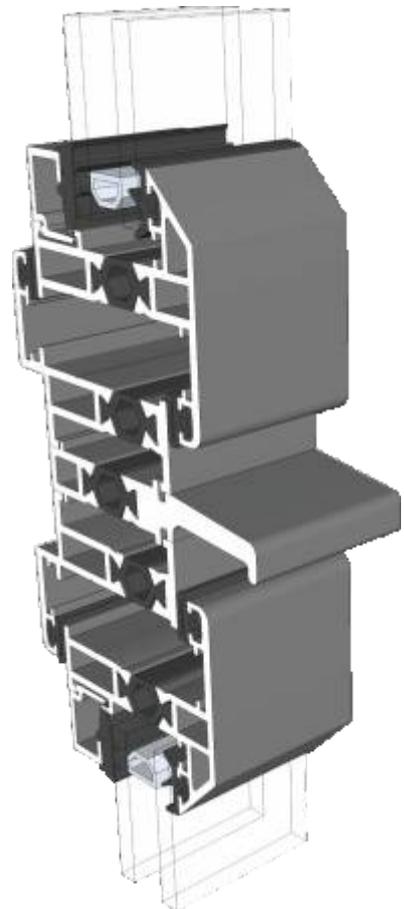
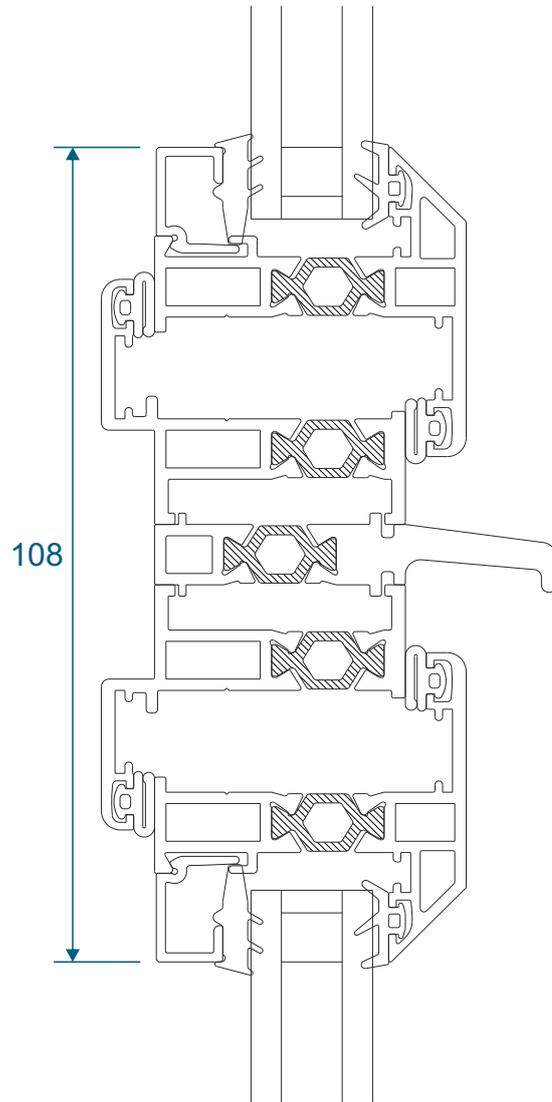


Opener Over A Fixed



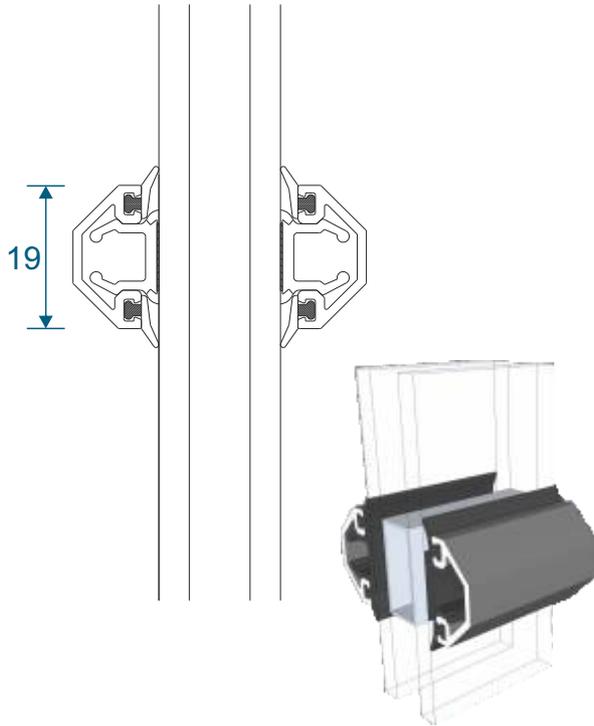
# Horizontal Drip Bar Coupler

Opener Over An Opener

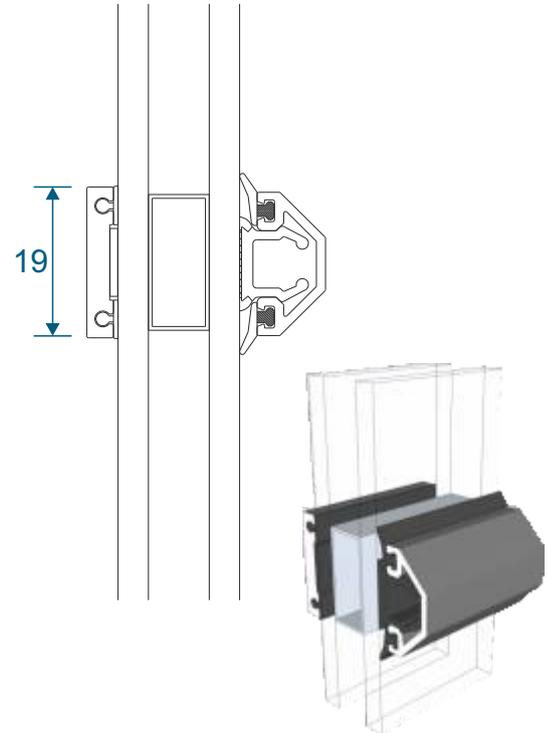


# Astragal Bars

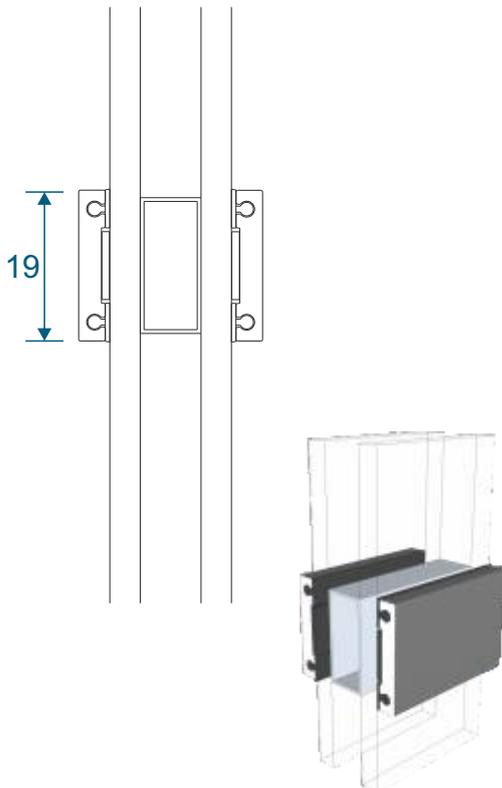
'A' Shaped In And Out



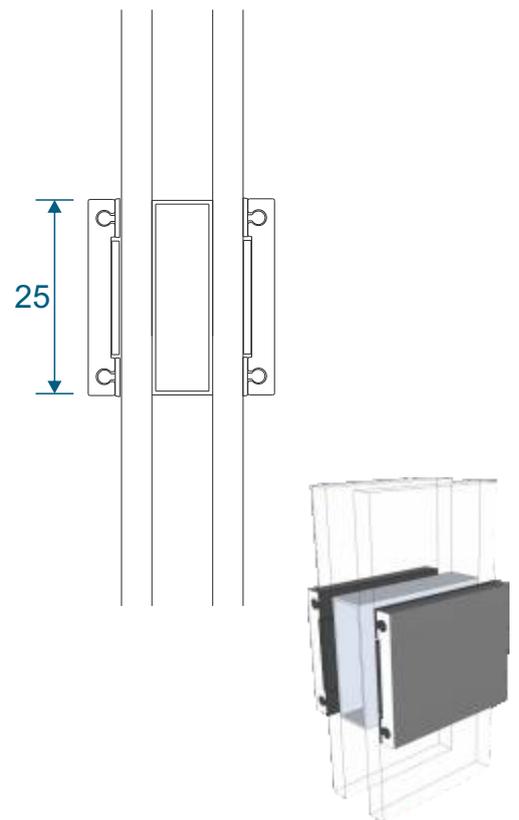
'A' Shaped Out / 19mm Flat In



19mm Flat In And Out



25mm Flat In And Out



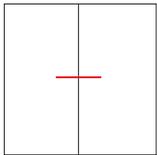
# Coupling Help

## Coupling Configurations

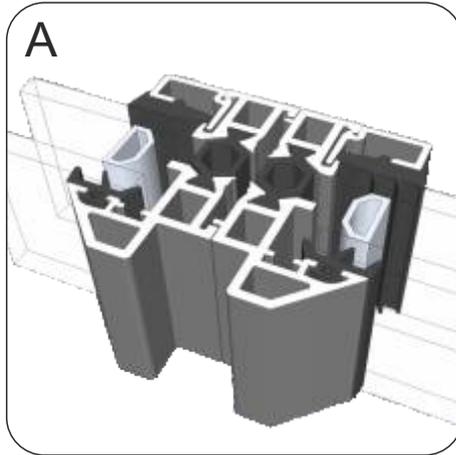
Royale Putty-line window configurations are made up of individual windows which are then coupled together. Below shows the vertical methods of coupling and overleaf shows the horizontal methods of coupling the Royale Putty-line window along with some window combinations and the options available when coupling. Please note these coupling bars would not be used in conjunction with the odd leg frame as these would be coupled using new or existing wood frames.

### Vertical Coupling

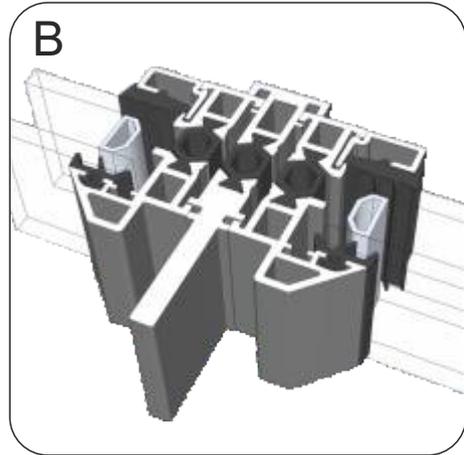
Fixed / Fixed



Option A or B

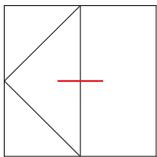


Using Hidden Coupler

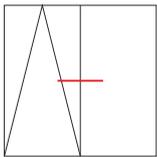


Using Vertical Coupler

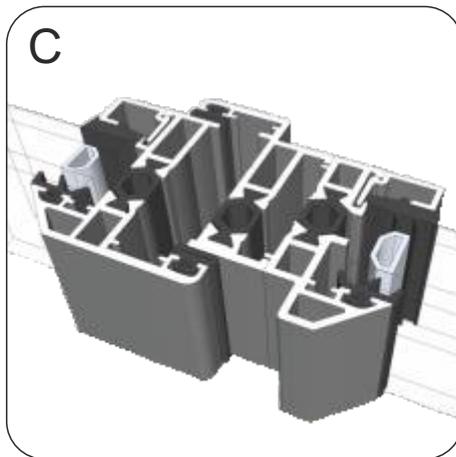
Opener / Fixed



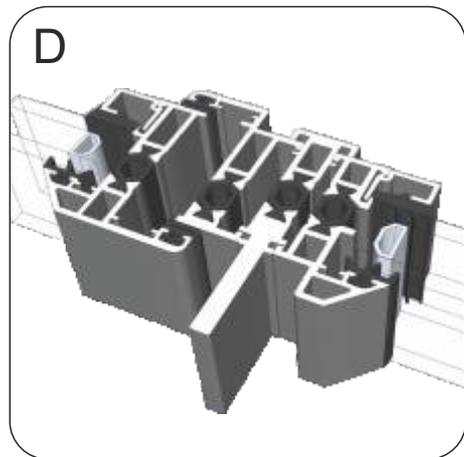
Option C or D



Option C or D

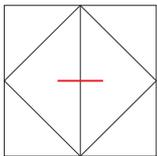


Using Hidden Coupler

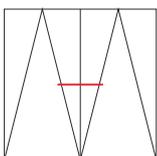


Using Vertical Coupler

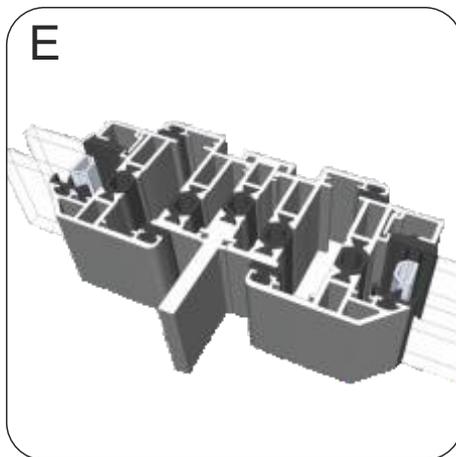
Opener / Opener



Option E only



Option E only

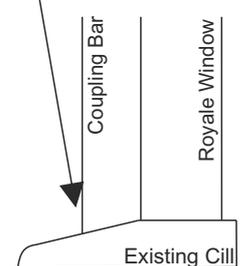
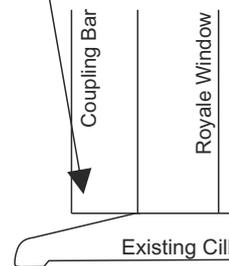


Using Vertical Coupler

The coupler will be cut to the same length as the window unless specified otherwise.

If you have a tiled window cill there may be a small gap as the cill falls away from the window.

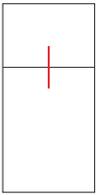
If you require we can cut the coupler oversized for you to cut on site to match in with the existing cill.



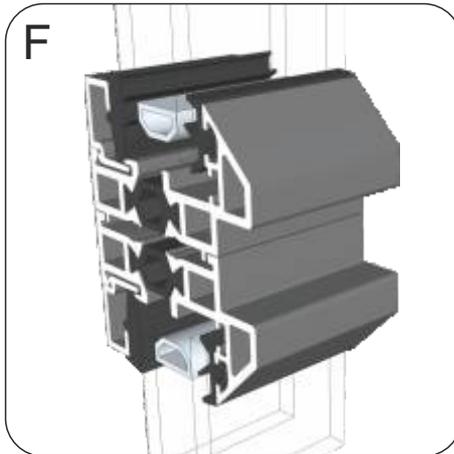
# Coupling Help

## Horizontal Coupling

Fixed / Fixed

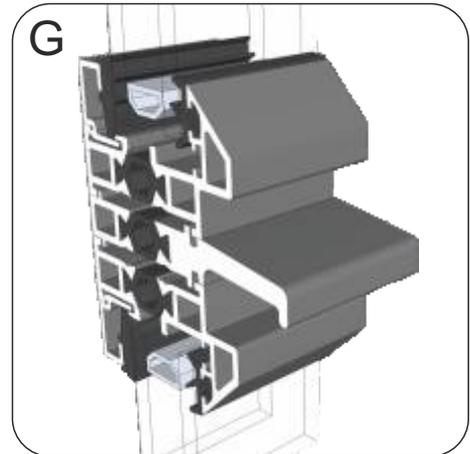


Option F or G



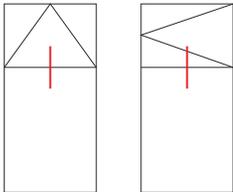
Using Hidden Coupler

G

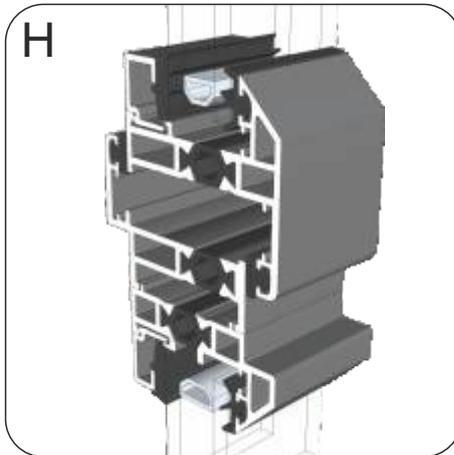


Using Drip Bar Coupler

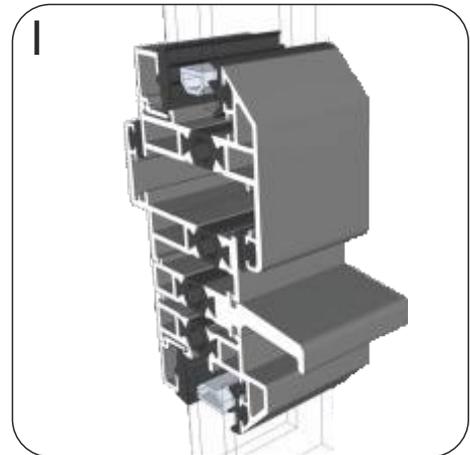
Opener / Fixed



Option H or I

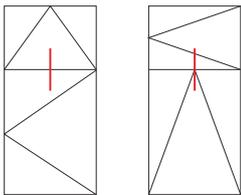


Using Hidden Coupler

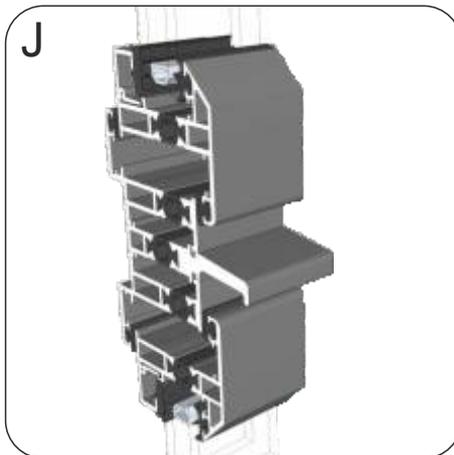


Using Drip Bar Coupler

Opener / Opener

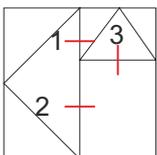


Option J Only

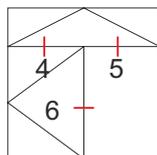


Using Drip Bar Coupler

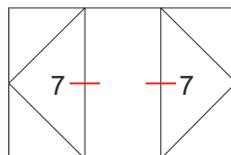
## Larger Coupling Configuration Examples



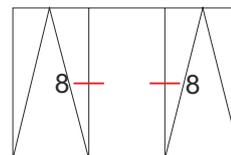
1: Option E only  
2: Option D only  
3: Option H or I



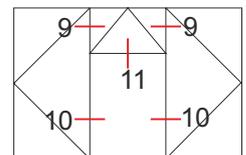
4: Option J only  
5: Option I only  
6: Option C only



7: Option C or D



8: Option C or D



9: Option E only  
10: Option D only  
11: Option H or I

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Canvey Island,         SatNav Directions  
Essex. SS8 7FJ         Use: SS8 7DN.