

## Design Features

1. This high performance sliding door system with double-hung sashes in the sidelight has been designed to create a sliding door and ventilation window in a restricted space.
2. Flyscreen doors and/or flyscreen fitted to the double-hung window are available.
3. Flydoors are fitted with snap-on interlocks again for improved appearance.
4. The 101.60mm wide perimeter frame will couple to a large variety of Vantage adaptors, refer section 60.
5. High water resistance of 300Pa allows these doors to be installed into most projects.
6. Custom double-hung cam handle has been designed to match this product. This lock can be coloured to match the metal.
7. Splayed external filler creates a clean picture frame effect. On the sill this infill guides water away from the door panels for maximum water resistance.
8. Unused frame recesses are closed with snap-in flat fillers for improved appearance.
9. Heavy door panels can be fitted with double bogey wheels for smooth long term operation.



Standard double-hung inlay window 200Pa water resistance (illustrated).  
Tubular sump sill would lift the water resistance to 300Pa.

Inlay adaptor ensures clean snap together fit.

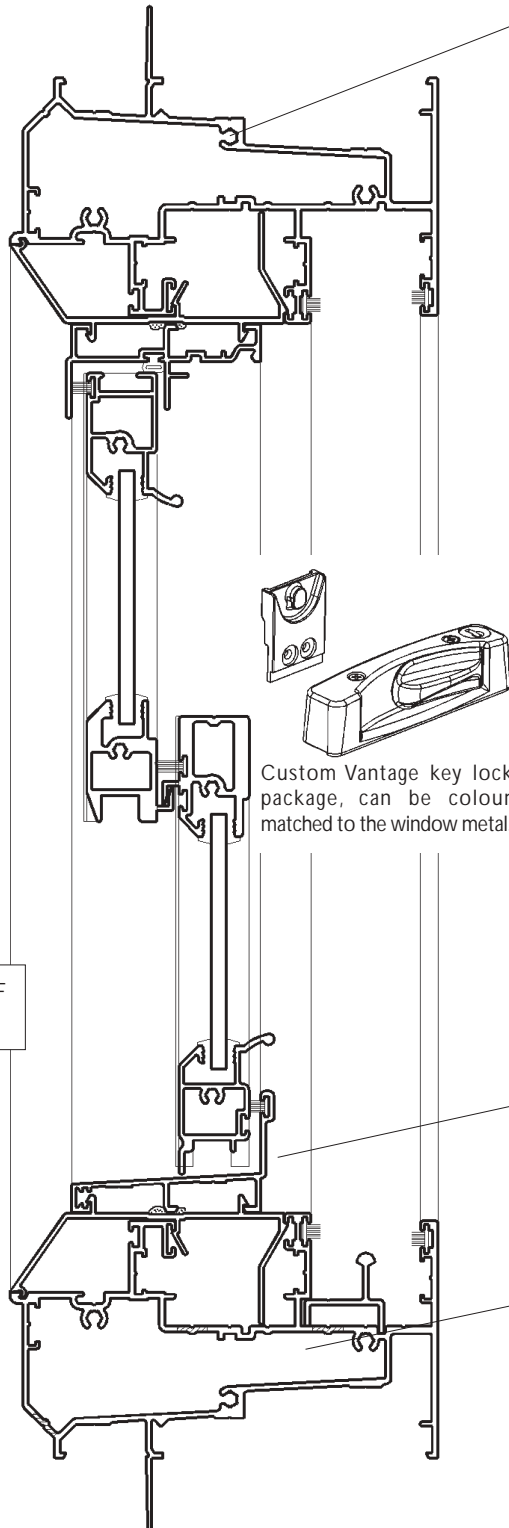
Any water that gets into the system is drained out via tubular sump sill.

Most of the features on this product can be seen in full colour on our web site:  
[www.vantagealuminium.com.au](http://www.vantagealuminium.com.au)

# Architectural Information

## 'DX' Sliding Door

Vertical Section through Double-hung Sidelight

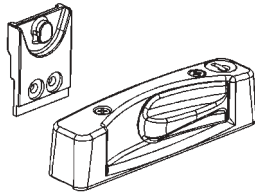


Stainless steel assembly screws.

Double-hung inlay window glass to comply with the human impact requirements of AS1288. In most if not all cases Grade 'A' safety glass will be required. Toughened would be preferable as 6.38mm laminated in full height sidelight windows could create weight problems.

For details on the Series 514 inlay window refer section 22.

The double-hung inlay window meeting rails have to be considered when calculating the overall assembly rating. The window could be the weak link in this window/door combination.



Custom Vantage key lock package, can be colour matched to the window metal.

CAD file: DWG or DXF  
VAN\_544

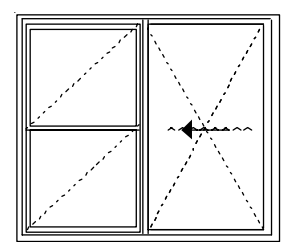
See how easy it is to open and close the Vantage double-hung cam handle in full colour on our web site:  
[www.vantagealuminium.com.au](http://www.vantagealuminium.com.au)

Water resistance double-hung sills  
200Pa Standard sill illustrated.  
300Pa Tubular sump sill also available.

Refer section 72 for more door details.

Water drained down through the tubular sill.

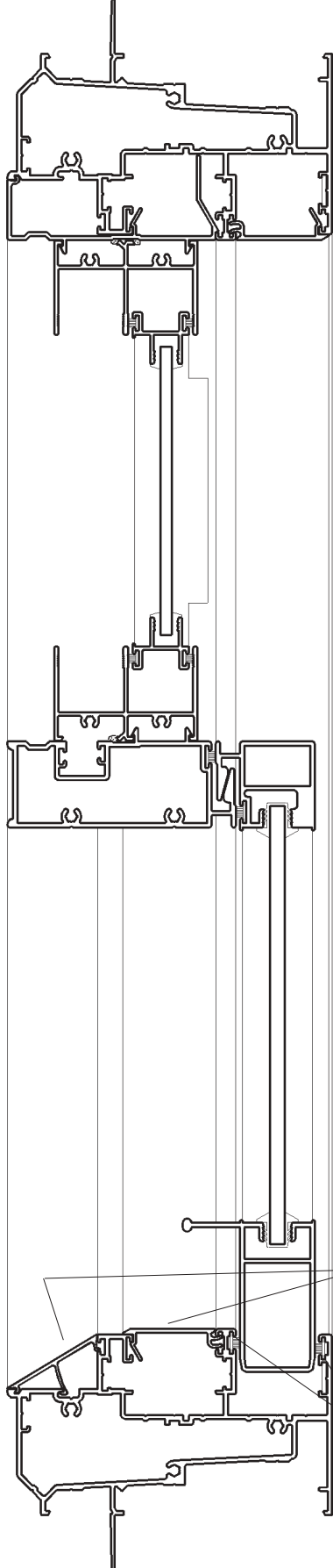
See the 'DX' door and sidelight open and close in full colour on our web site:  
[www.vantagealuminium.com.au](http://www.vantagealuminium.com.au)



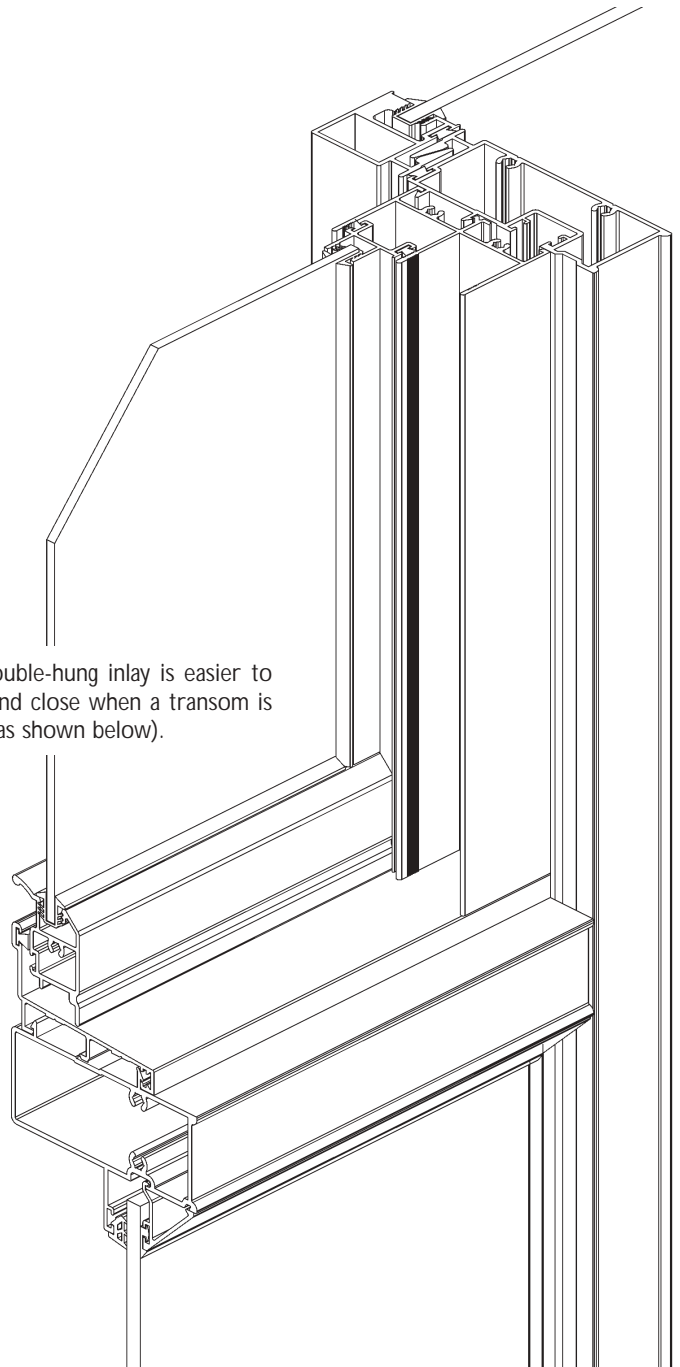


'DX' Sliding Door

Horizontal Section



The double-hung inlay is easier to open and close when a transom is fitted (as shown below).

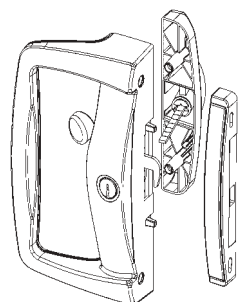


All unwanted recesses filled with snap-in closers.

Vantage offer a variety of door locking options, including the standard ANDO™ surface mounted lock shown right, refer section 72 for other lock options.

Weatherpile mohair seal

CAD file: DWG or DXF  
VAN\_544

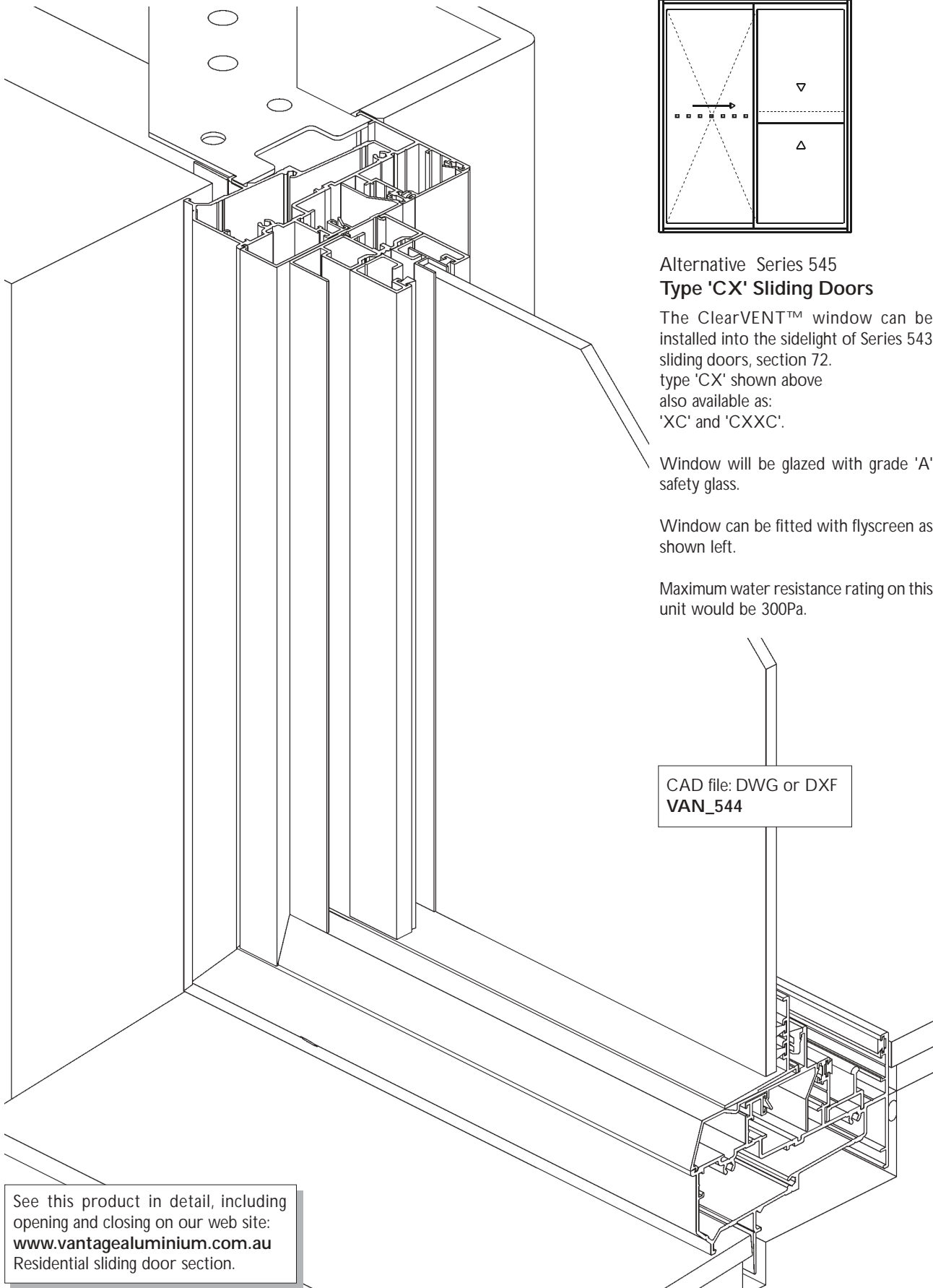


Page: 73.4  
Date: Aug 03  
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# Architectural Information

## 'CX' Sliding Door

Alternative Double-hung Inlay Window



### Alternative Series 545 Type 'CX' Sliding Doors

The ClearVENT™ window can be installed into the sidelight of Series 543 sliding doors, section 72. type 'CX' shown above also available as: 'XC' and 'CXXC'.

Window will be glazed with grade 'A' safety glass.

Window can be fitted with flyscreen as shown left.

Maximum water resistance rating on this unit would be 300Pa.

CAD file: DWG or DXF  
VAN\_544

See this product in detail, including opening and closing on our web site: [www.vantagealuminium.com.au](http://www.vantagealuminium.com.au) Residential sliding door section.



# Architectural Information

## 'DX' Sliding Door

Index

Page: **73.0**

Date: Aug 03

Replaces:

Scale:

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Page	Contents
73.1	Introduction.
73.2	Vertical section through double-hung sidelight.
73.3	Horizontal section through double-hung sidelight and door panel.
73.4	Alternative ClearVENT™ window insert - type 'CX' door.

Series 544 'DX' Sliding door internal view  
(Not to scale)

