

# *Series 45*

## *AutoCAD Block*

### *Drawings*

***Product Drawings Created for use with AutoCAD release 2000 and later***

The drawings are intended to be inserted as blocks into AutoCAD drawing files.

This service is provided by Selectaglaze as a convenience to our clients.

The data supplied is of a confidential nature and is not to be passed on to or shared with a third party, except in printed form, without prior written consent from Selectaglaze.

The use of these drawings for any purpose whatsoever will be taken as a full acceptance of their confidentiality, and an agreement to abide by it.

## *Details of secondary glazing products compatible with AutoCAD 2000*

The drawings are derived from the sectional details used within Selectaglaze for all CAD drawing production.

They comprise seven sub-assemblies and three front elevations.

The sub-assemblies contain mainly polylines to reduce the number of pieces and ease the construction of other details not specifically drawn.

There is an overview drawing, **\_Series\_45.dwg**, which contains all the other drawings as blocks in addition to a copy of the instructions and a simplified printable recognition sheet.

The sub-assemblies are intended to be inserted onto a construction line which spans the structural opening.

The jamb, head & cill blocks locate onto the endpoints of the line - the softwood ground block (Batten\_Std) inserts onto the same points (although it must be mirrored for the left jamb and the head).

The meeting section block locates onto the mid point of the line.

Coupling sections can be created by inserting one of the coupling section blocks onto the construction line at a point level with the centreline of the primary transom/mullion (if shown). The jamb, head & cill blocks then locate onto the same point.

Note: Only 4mm glass is shown, some exploding and stretching would allow other thicknesses.

Also included are three simple front elevations which can be exploded and stretched to the required dimensions (the hinges and handle would, of course, have to be re-centred).

Mirror to reverse the handing - allow 4mm between coupled units.

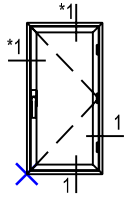
The meeting stile centreline of the double unit is on the non-printing 'Defpoints' layer.

The standard non-locking handle is shown in a central position.

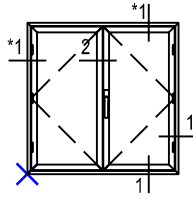
***Note: tolerances and installation clearances should never be taken, assumed or deduced from these drawings.***

***A standard minimum clearance of 3mm on each of the four sides would increase depending upon the opening and the treatment.***

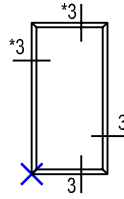
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S-45\_shc  
w:500 x h:1000

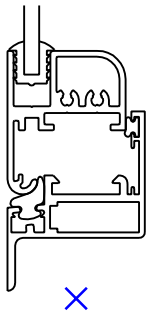


S-45\_dshc  
w:1000 x h:1000

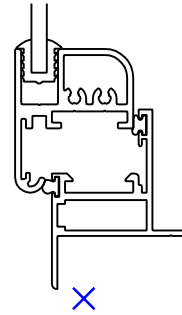


S-45\_cfl  
w:500 x h:1000

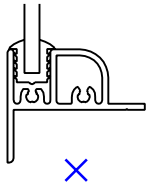
\* handed



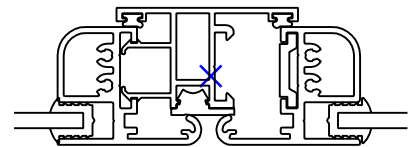
1 S-45\_01  
Cill, head & janb  
Casement opener - standard frame



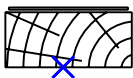
1 S-45\_03  
Cill, head & janb  
180° frame



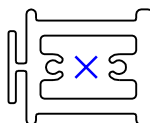
3 S-45\_04  
Cill, head & janb  
Casement fixed light



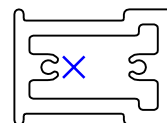
2 S-45\_05  
Meeting stiles - right-hand leaf leads



Batten\_Std  
Standard softwood ground.



Coupling\_Std  
Standard coupling transom.  
Vertical section.



Coupling\_Hd  
Heavy duty coupling transom.  
Vertical section.