Series 90 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.

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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 eleven sub-assemblies and a front elevation.

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_90.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_80-90) inserts onto the same points (although it must be mirrored for the left jamb and the head).

The meeting section blocks locate onto the mid point of the construction line.

The jamb blocks may be mirrored but no other sash configurations are permissible.

Coupling sections can be created by inserting the coupling section block (Coupling_Box) 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: The two glass blocks show the two edge covers which apply to different glass thicknesses, some exploding and stretching would allow other thicknesses within the ranges indicated.

Also included is a simple front elevation which can be exploded and stretched to the required dimensions (the arrows would, of course, have to be re-centred).

Allow 20mm between coupled units.

The meeting rail centreline is on the non-printing 'Defpoints' layer.

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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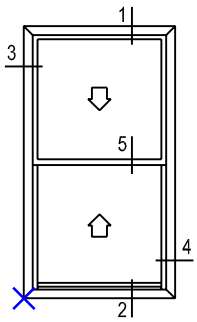
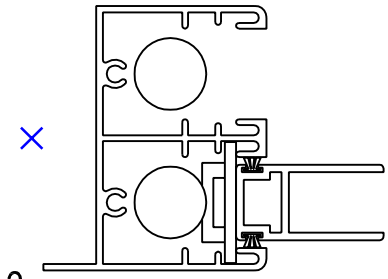
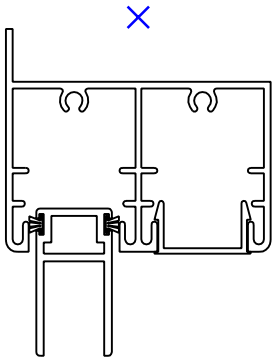


S-90_vscb
w:1000 x h:1800



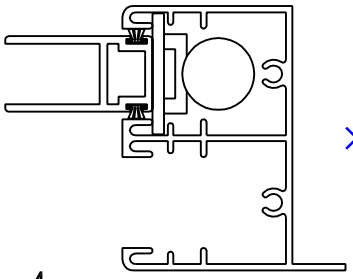
3

S-90_03
Left jamb - plan section - upper sash.



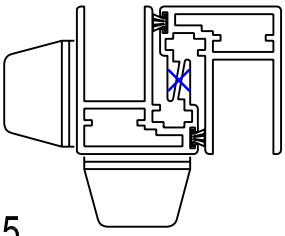
1

S-90_01
Head - vertical section



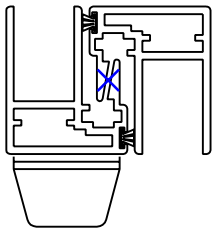
4

S-90_04
Right jamb - plan section - lower sash.



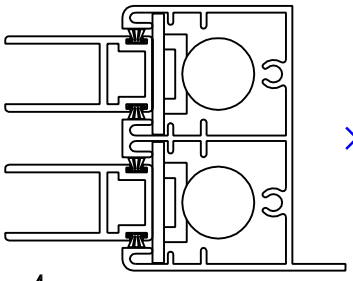
5

S-90_07
Interlocking meeting rails + pull handle - vertical section.



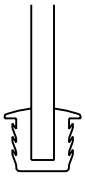
5

S-90_06
Interlocking meeting rails - vertical section.

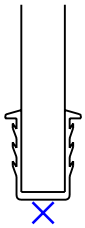


4

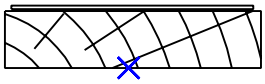
S-90_05
Right jamb - plan section - both sashes.



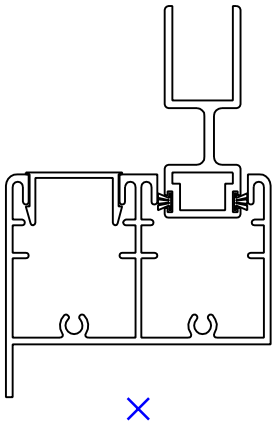
S-8090_G6
6mm glass - locates to midpoint of glazing pocket back



S-8090_G115
11.5mm glass - locates to midpoint of glazing pocket back

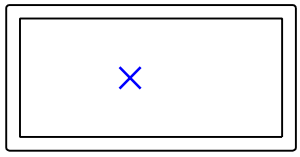


Batten_80-90
Standard softwood ground for series 80 & 90.



2

S-80_02
Cill - vertical section



Coupling_Box
Box section coupling (3"x 1 1/2").