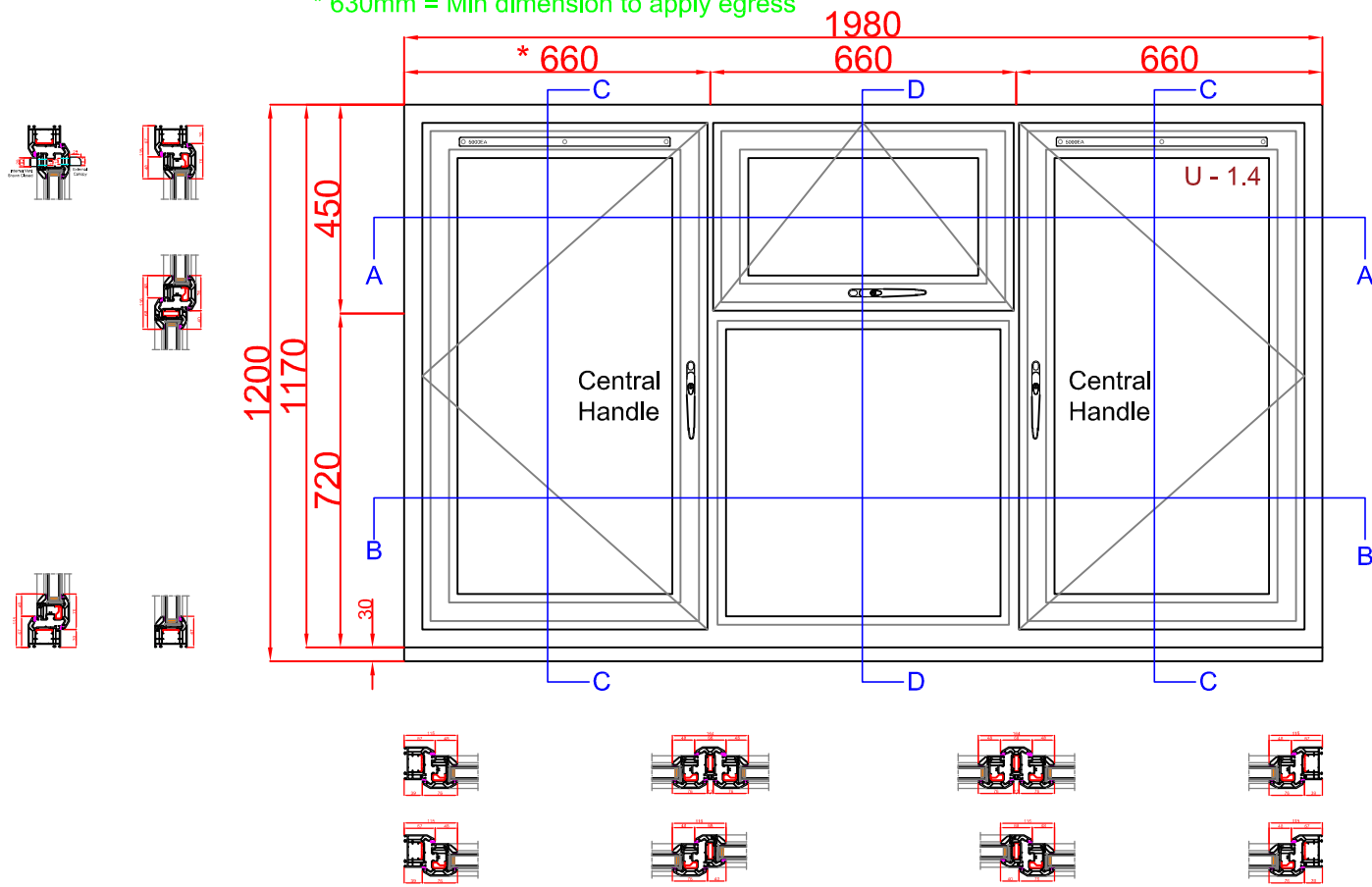


* 630mm = Min dimension to apply egress



Windows

Veka, Matrix 70 Outward Opening Casements
White RAL 9003 External, White RAL 9003 Internally (as extruded),
67mm Outer frame
68mm Transom / Mullion
76mm Sash
Sloped glazing bead to suit 28mm glazing unit

Reinforced with Galvanised steel sections in conjunction with the system manual for domestic reinforcement

All hinges are to be DGS in Ferretic stainless steel in standard and restricted format.
All secured using martensitic Stainless steel screws.

All Top hung s will have a pair of restricted hinges Above 450mm high
All Side hungs will have a single restricted hinge to the bottom rail
Windows requiring Egress will have "16 Tristays (restricted, egress & easyclean)
All restrictors are releasable by deliberate action for increased ventilation

Securistyle Excluders to all ground floor windows

All espagnolettes will be ROTO TSL (Bi-directional twin cam operation) to suit BS.7412 / SBD / PAS24 locations

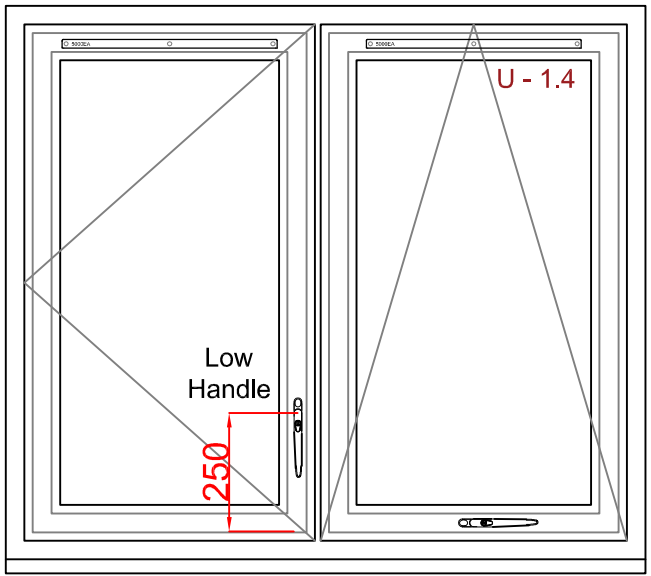
All espagnolettes will be ROTO SSL (std cam operation) to suit BS.7412 Upper floor locations

All handles will be **White**, In Line, push button, Key locking to ground Floor, Push button only to upper floors
All handles sited central to the sash as indicated

Glazing to Windows

All Units to have Warm Edge Spacer and be Argon Filled
28mm-4:20Arg:4K"S" Clear Float Outer - Clear Float, K"S" Inner
28mm-4T:20Arg:4TK"S" Clear Toughened Outer - Clear Toughened, K"S" Inner
28mm-4K"S":20Arg:4 Clear Float K"S" Outer - Rain Float Inner
28mm-4TK"S":20Arg:4T Clear Toughened K"S" Outer - Rain Toughened Inner

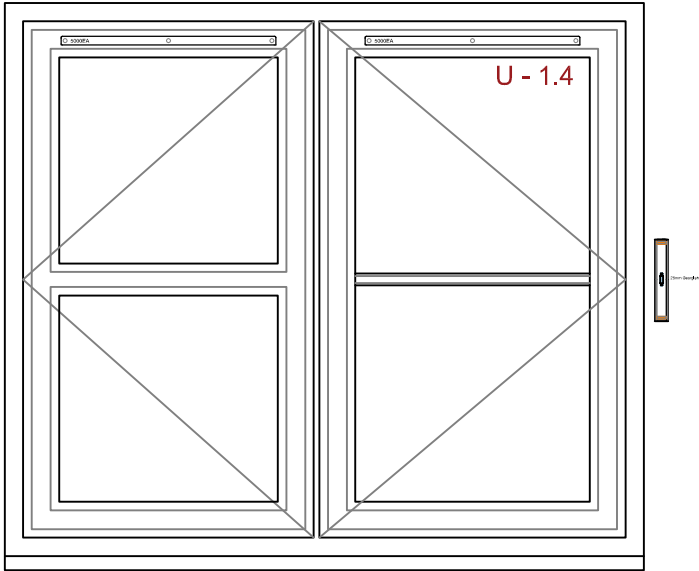
K"S" - Soft Coat
All glazing to a U value of 1.4 WER - "A"
Obscure Glazing to be Rain



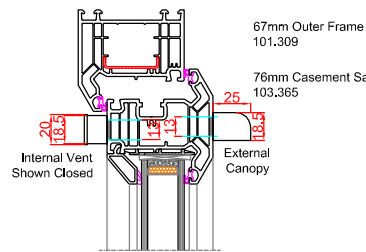
Kitchens / Bathrooms

Low handle position can be applied to side hung casements as illustrated above. Min 250mm up from lower sash rebate.

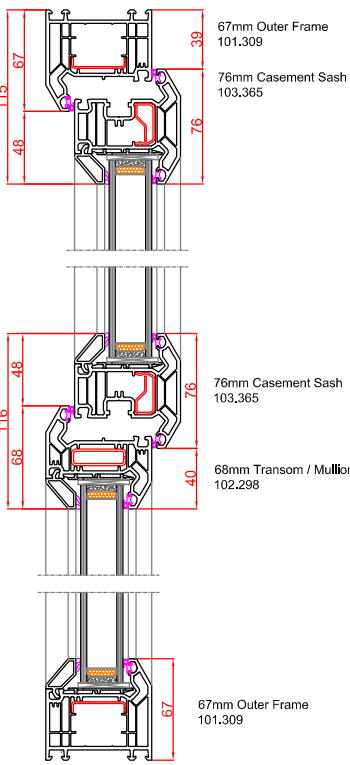
As an alternative. All Kitchens and bathrooms can be supplied with top hung sashes to aid reach



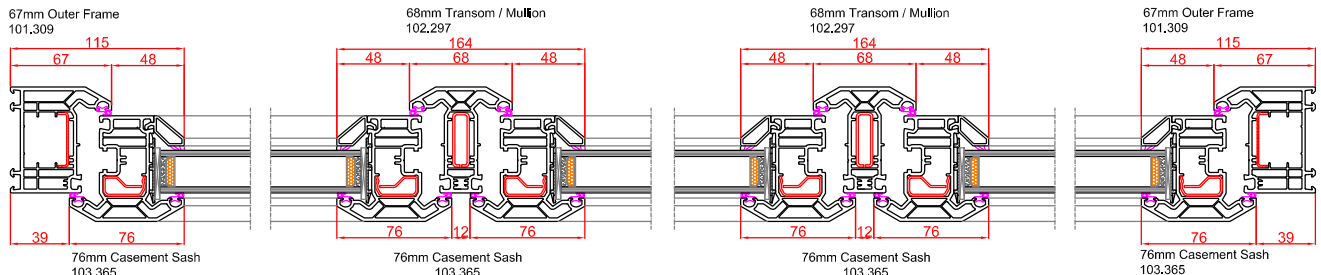
Section C-C



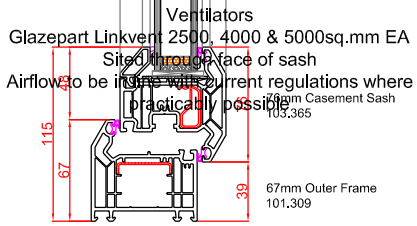
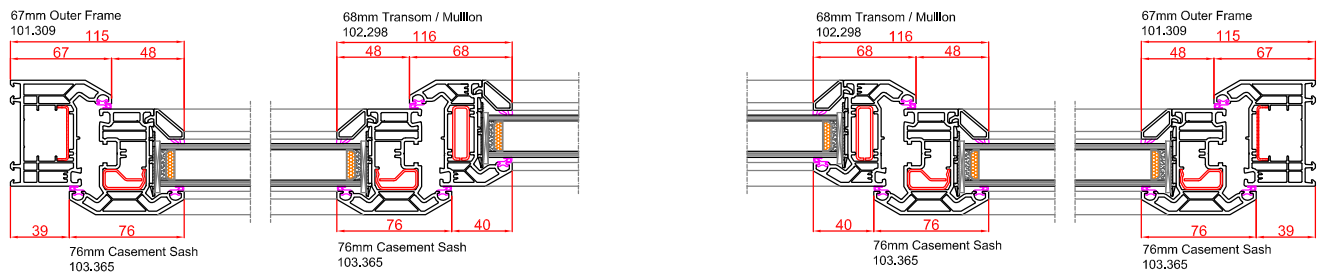
Section D-D



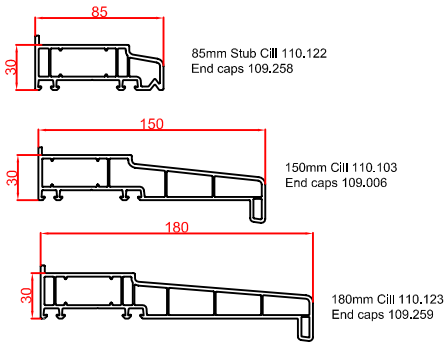
Section A-A



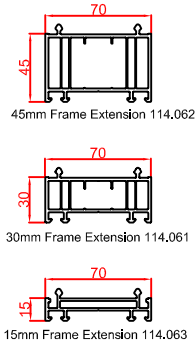
Section B-B



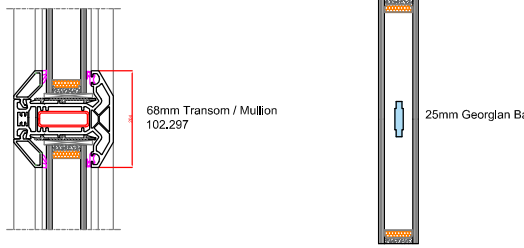
Cill size to suit site conditions



Frame Extensions



Casement sashes can be provided with a False transom within the sash or a 25mm Georgian bar within the cavity of the unit



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Matrix 70 Casements Sections and Specification For General Applications

Client: **Chas Berger**