



# COR 80 HIDDEN SASH

TBB

## ENERGY EFFICIENCY

Thermal Transmission Coefficient

$U_w \geq 0.71$  (W/m<sup>2</sup>K)

Please consult typology, dimensions and glazing.

## ACCOUSTIC INSULATION

Maximum glazing: 2.01"

Maximum acoustic insulation:  $R_w = 46$  dB

## CATEGORIES ACHIEVED AT TEST CENTRE

Protection against atmospheric agents

Air permeability (EN 12207):

Class 4

Water tightness (EN 12208):

Class E1650

Wind resistance (EN 12210):

Class C5

Reference test 48.43" x 58.27" / 2 Sashes

|                     |                                                                                                                                                                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| SECTIONS            | Frame 3.15"<br>Sash 3.15"                                                                                                                                                                                                                                             |
| PROFILE THICKNESS   | Window 0.075"                                                                                                                                                                                                                                                         |
| MAXIMUM DIMENSIONS  | Standard solution<br>Width (L) = 51.18"<br>Height (H) = 94.49"<br>HD Hinges (side hung)<br>Width (L) = 47.24"<br>Height (H) = 137.80"                                                                                                                                 |
| MAXIMUM WEIGHT/SASH | 160 Kg                                                                                                                                                                                                                                                                |
| FINISHES            | Colour powder coating (RAL, mottled, rough...)<br>According to Qualicoat >60 microns<br>Wood effect powder coating<br>According to Qualideco standard<br>Anodized<br>According to Ewwa Euras Standard Class 15<br>Optionally Class 20 and 25<br>Optionally bicoloured |
| HARDWARE            | Optionally concealed hinges<br>Optionally security hardware                                                                                                                                                                                                           |

Please consult maximum dimensions according to types.

|                                                        |                                                      |
|--------------------------------------------------------|------------------------------------------------------|
| EXTRUSION ALLOY                                        |                                                      |
| 6063 T-5                                               |                                                      |
| POLYAMIDE STRIP LENGTH                                 |                                                      |
| Polyamide 6,6 reinforced with 25% fiberglass:<br>1.77" |                                                      |
| GASKETS EPDM                                           |                                                      |
| Triple gasket                                          |                                                      |
| FOAMS                                                  |                                                      |
| Perimeter polyolefin foam in glazing rebate zone       |                                                      |
| OPENING POSSIBILITIES                                  |                                                      |
| INWARD                                                 | Side Hung, tilt & turn,<br>parallel sliding and tilt |

