

A woman with long dark hair, wearing a grey cardigan, a pink and white striped beanie, and white gloves, is sitting on a white windowsill. She is holding a green mug and looking out a large window. The sun is shining brightly through the window, creating a lens flare effect. The window frame is white and has a vertical handle.

**O BEN**

HARDWARE FOR GREAT WINDOWS

**WINDOWS THAT LAST LONG,  
NEED HARDWARE THAT DOES TOO.**



When it comes to hardware, your window needs the best. OBEN, a specialist in uPVC window and door accessories, offers the right hardware, handpicked from the best around the world. They're strong, reliable, durable and long-lasting, so you can rest assured your window is in good hands.

# GREAT HARDWARE FOR GENERATIONS.

OBEN offers customised solutions for your home, those that are meant to last forever. A one-stop-solution for your window and door needs, OBEN even provides you with metal fittings that come with a 5-year warranty.



CORROSION-RESISTANT



SMOOTH OPERATION



CONFORMING TO  
EUROPEAN STANDARDS

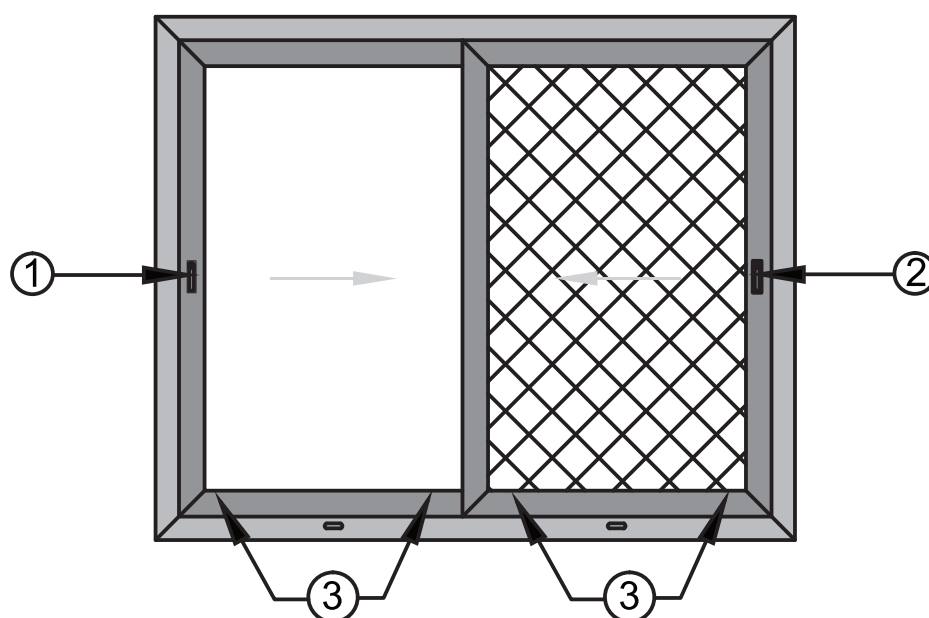


QUALITY-TESTED

# OBEN

HARDWARE FOR GREAT WINDOWS

## 2 Track 2 Panel Sliding Window with Flyscreen Single Point Locking (Sash with/without Euro Groove)

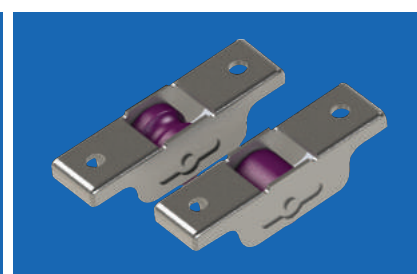
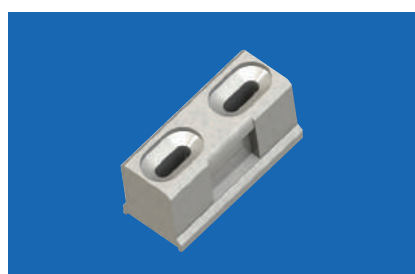
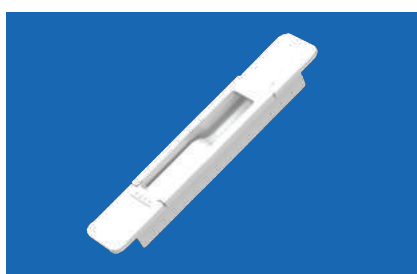


### TOUCH LOCK:

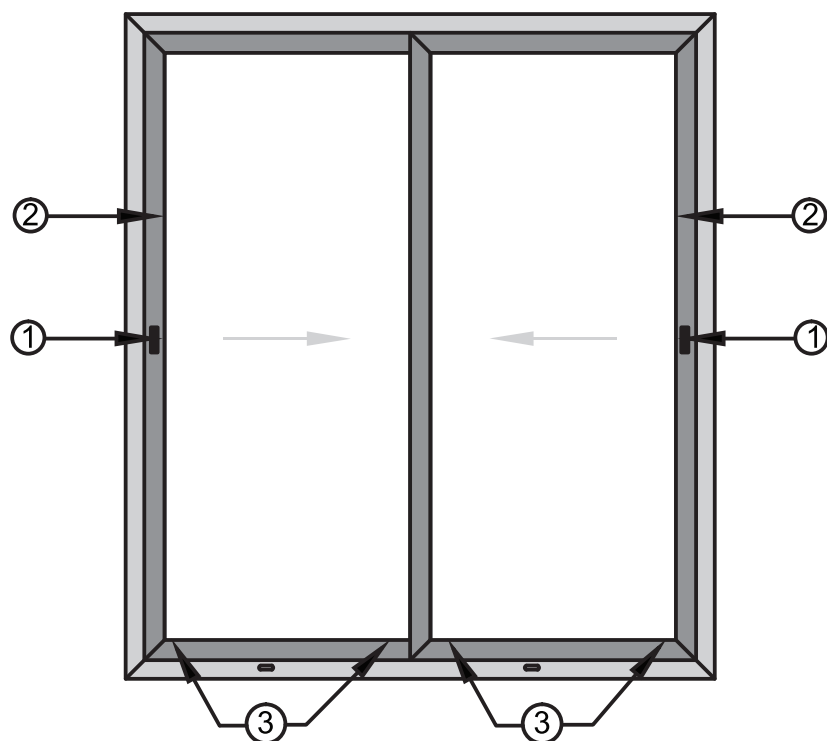
| S.No | Product Code | Description                     | Application                |
|------|--------------|---------------------------------|----------------------------|
| 1    | 2007B-31601  | Touch Lock (Left) with Striker  | For Sash Depth of 30-32 mm |
| 2    | 2007B-31701  | Touch Lock (Right) with Striker | For Sash Depth of 30-32 mm |
| 1    | 2001B-30201  | Touch Lock (Left) with Striker  | For Sash Depth of 38-40 mm |
| 2    | 2001B-30301  | Touch Lock (Right) with Striker | For Sash Depth of 38-40 mm |
| 1    | 2008B-33801  | Touch Lock (Left) with Striker  | For Sash Depth of 42-44 mm |
| 2    | 2008B-33901  | Touch Lock (Right) with Striker | For Sash Depth of 42-44 mm |
| 1    | 22265-28001  | Fly Screen Handle               | For Fly Screen Sash        |

### ROLLERS:

| S.No | Product Code | Description                       | Application                |
|------|--------------|-----------------------------------|----------------------------|
| 3    | 22017-11740  | Single Roller (Grooved) 16x 14 mm | For Non-Euro Groove Window |
| 3    | 22017-11640  | Single Roller (Flat) 16x 14 mm    | For Non-Euro Groove Window |
| 3    | 22217-12100  | Fly Mesh Roller 10x10.5 mm        | For Flyscreen Sash         |



## 2 Track 2 Panel Sliding Window with Multi-point Locking (Sash with Euro Groove)

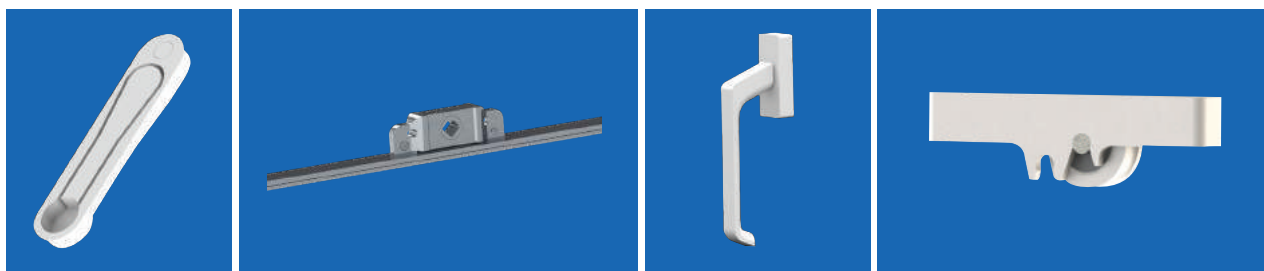


### HANDLES AND ESPAGNOLETTES:

| S.No | Product Code | Description                                | Application                |
|------|--------------|--------------------------------------------|----------------------------|
| 1    | 22213-09001  | Pop-up Handle (Patio Handle) 13 mm Spindle | For Sash Depth of 38-42 mm |
| 1    | 22213-09201  | Pop-up Handle (Patio Handle) 18 mm Spindle | For Sash Depth of 44-50 mm |
| 1    | 22113-08701  | SD Handle (L-shape Handle) 22 mm Spindle   | For Sash Depth of 38-42 mm |
| 1    | 22213-25501  | SD Handle (L-shape Handle) 32 mm Spindle   | For Sash Depth of 44-50 mm |
| 2    | 20011-10812  | SD Espagnolette – 1200 mm (BS-15 mm)       | For Sliding Window         |

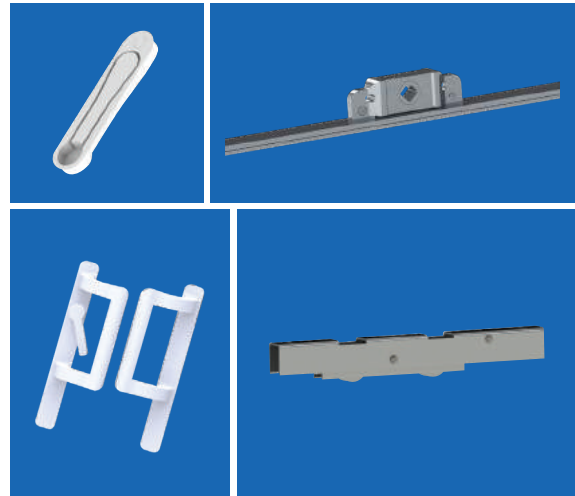
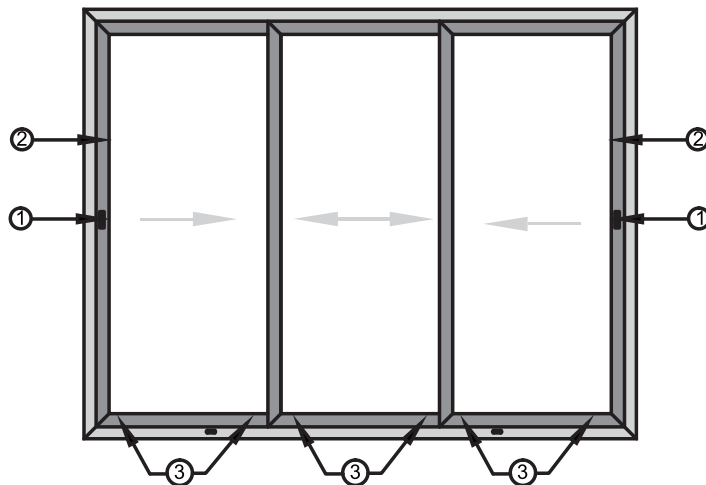
### ROLLERS:

| S.No | Product Code | Description                                                        | Application                         |
|------|--------------|--------------------------------------------------------------------|-------------------------------------|
| 3    | 22215-20650  | Single Roller (Grooved) 12x71/21 mm, Nylon Wheel with Ball Bearing | For Euro Groove Sliding Window Sash |





## 3 Track 3 Panel Sliding Door with Multi-point Locking (Sash with Euro Groove)



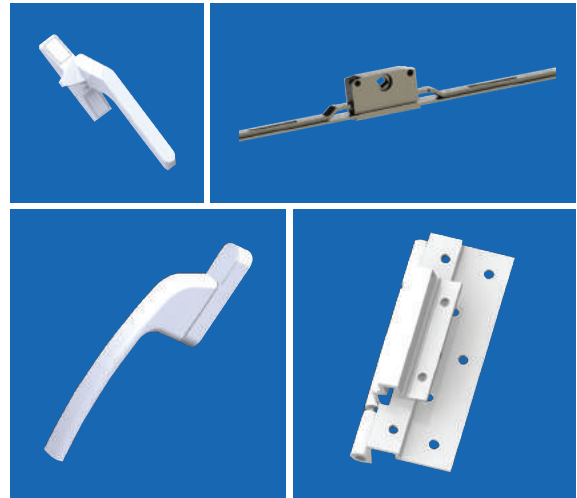
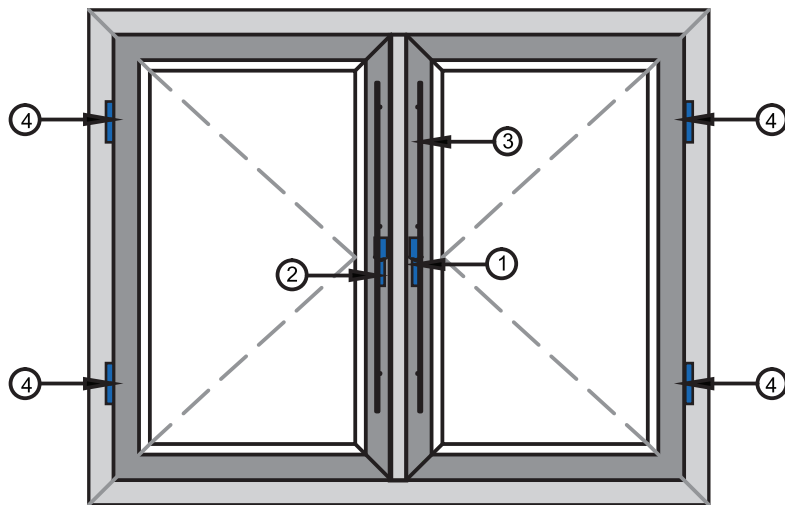
### HANDLES AND ESPAGNOLETTES:

| S.No | Product Code | Description                                                                              | Application                |
|------|--------------|------------------------------------------------------------------------------------------|----------------------------|
| 1    | 22213-09001  | Pop-up Handle (Patio Handle) 13 mm Spindle                                               | For Sash Depth of 38-42 mm |
| 1    | 22213-09201  | Pop-up Handle (Patio Handle) 18 mm Spindle                                               | For Sash Depth of 44-50 mm |
| 1    | 22113-08701  | SD Handle (L-shape Handle) 22 mm Spindle                                                 | For Sash Depth of 38-42 mm |
| 1    | 22113-25501  | SD Handle (L-shape Handle) 32 mm Spindle                                                 | For Sash Depth of 44-50 mm |
| 1    | 22223-30001  | SD Handle D-type (Left), Inside Lever, Spindle Length 50 mm, without Cylinder Provision  | Large Sliding Door         |
| 1    | 22223-30101  | SD Handle D-type (Right), Inside Lever, Spindle Length 50 mm, without Cylinder Provision | Large Sliding Door         |
| 2    | 20011-11016  | SD Espagnolette – 1600 mm (Bs-15 mm)                                                     | Small Sliding Door         |
| 2    | 20011-11118  | SD Espagnolette – 1800 mm (BS-15 mm)                                                     | Medium Sliding Door        |
| 2    | 20011-33120  | SD Espagnolette – 2000 mm (BS-15 mm)                                                     | Large Sliding Door         |

### ROLLERS:

| S.No | Product Code | Description                                                                      | Application                      |
|------|--------------|----------------------------------------------------------------------------------|----------------------------------|
| 3    | 22212-11880  | Double adj. Grooved Roller 12 x 17.5-23 mm, SS304, Steel Wheel with Ball Bearing | For Sliding Door, Max Wt. 90 kgs |
| 3    | 22217-11980  | Double adj. Grooved Roller 12 x 17.5-23 mm, SS304, Nylon Wheel with Ball Bearing | For Sliding Door, Max Wt. 90 kgs |

## Double Sash Casement Window



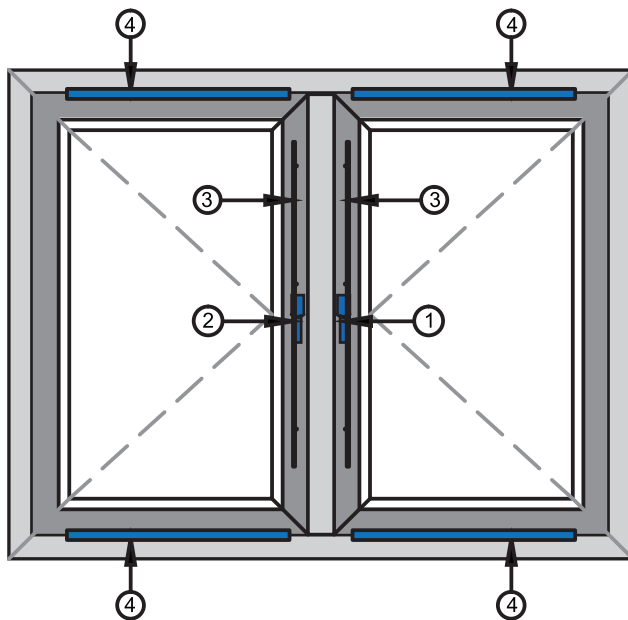
### HANDLES AND ESPAGNOLETTES:

| S.No | Product Code | Description                                               | Application                     |
|------|--------------|-----------------------------------------------------------|---------------------------------|
| 1    | 22103-00901  | Cockspur Handle Left                                      | Single Point Locking            |
| 2    | 22103-01001  | Cockspur Handle Right                                     | Single Point Locking            |
| 1    | 22103-31801  | Casement Window Handle (L-type) New, Spindle Length 38 mm | Espagnolette Handle without Key |
| 1    | 22103-00201  | Casement Window Handle with Key, Spindle Length 38 mm     | Espagnolette Handle with Key    |
| 1    | 22103-01501  | Cranked Handle Left (Low Neck)                            | Grill and Mesh Window           |
| 2    | 22103-01601  | Cranked Handle Right (Low Neck)                           | Grill and Mesh Window           |
| 3    | 20001-02206  | CW Espagnolette – 600 mm (BS-22 mm)                       | For Sash Height of 500-800 mm   |
| 3    | 20001-02308  | CW Espagnolette – 800 mm (BS-22 mm)                       | For Sash Height of 700-1000 mm  |
| 3    | 20001-02410  | CW Espagnolette – 1000 mm (BS-22 mm)                      | For Sash Height of 900-1200 mm  |
| 3    | 20001-02512  | CW Espagnolette – 1200 mm (BS-22 mm)                      | For Sash Height of 1100-1400 mm |
| 3    | 20001-02716  | CW Espagnolette – 1600 mm (BS-22 mm)                      | For Sash Height of 1500-1800 mm |
| 3    | 20001-02818  | CW Espagnolette – 1800 mm (BS-22 mm)                      | For Sash Height of 1700-2000 mm |

### HINGES:

| S.No | Product Code | Description                          | Application               |
|------|--------------|--------------------------------------|---------------------------|
| 4    | 23004-30701  | Concealed Hinge (for CW & CD), White | Max. Sash Weight – 50 kgs |
| 4    | 2000B-07490  | Hinge 90 mm (Outward Open), White    | Max. Sash Weight – 50 kgs |

## Double Sash Casement Window



### HANDLES AND ESPAGNOLETTES:

| S.No | Product Code | Description                                               | Application                     |
|------|--------------|-----------------------------------------------------------|---------------------------------|
| 1    | 22103-00901  | Cockspur Handle Left                                      | Single Point Locking - LH       |
| 2    | 22103-01001  | Cockspur Handle Right                                     | Single Point Locking - RH       |
| 1    | 22103-31801  | Casement Window Handle (L-type) New, Spindle Length 38 mm | Espagnolette Handle without Key |
| 2    | 22103-00201  | Casement Window Handle with Key, Spindle Length 38 mm     | Espagnolette Handle with Key    |
| 1    | 22103-01501  | Cranked Handle Left (Low Neck)                            | Grill and Mesh Window           |
| 2    | 22103-01601  | Cranked Handle Right (Low Neck)                           | Grill and Mesh Window           |
| 3    | 20001-02206  | CW Espagnolette – 600 mm (BS-22 mm)                       | For Sash Height of 500-800 mm   |
| 3    | 20001-02308  | CW Espagnolette – 800 mm (BS-22 mm)                       | For Sash Height of 700-1000 mm  |
| 3    | 20001-02410  | CW Espagnolette – 1000 mm (BS-22 mm)                      | For Sash Height of 900-1200 mm  |
| 3    | 20001-02512  | CW Espagnolette – 1200 mm (BS-22 mm)                      | For Sash Height of 1100-1400 mm |
| 3    | 20001-02716  | CW Espagnolette – 1600 mm (BS-22 mm)                      | For Sash Height of 1500-1800 mm |
| 3    | 20001-02818  | CW Espagnolette – 1800 mm (BS-22 mm)                      | For Sash Height of 1700-2000 mm |

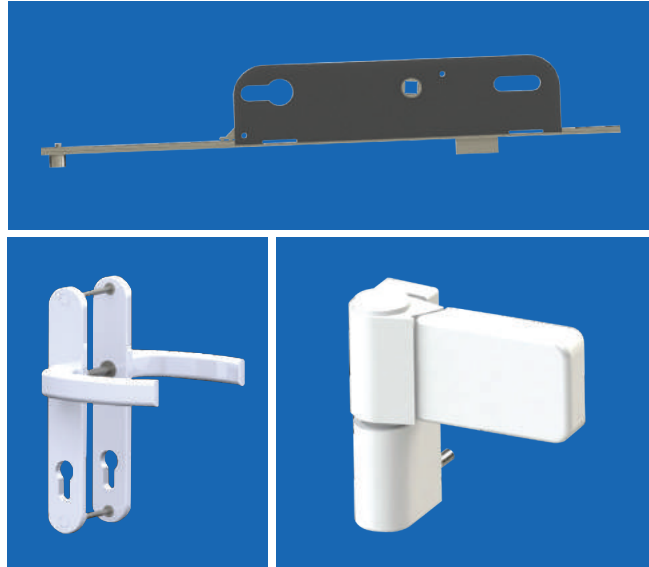
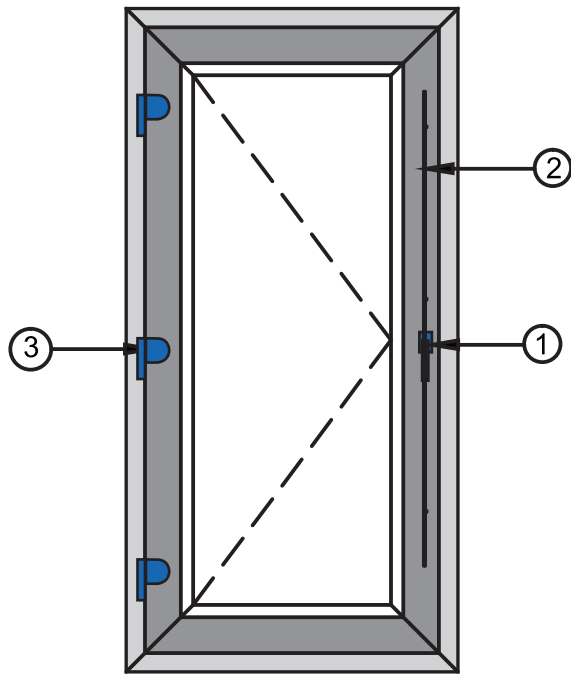
### HINGES:

| S.No | Product Code | Description                                           | Application               |
|------|--------------|-------------------------------------------------------|---------------------------|
| 4    | 20401-03008  | Friction Hinge TH 8" (SS 430), Stack Height 13-14 mm  | Max. Sash Weight – 10 kgs |
| 4    | 20401-03110  | Friction Hinge TH 10" (SS 430), Stack Height 13-14 mm | Max. Sash Weight – 16 kgs |
| 4    | 20401-03212  | Friction Hinge SH12" (SS 430), Stack Height 13-14 mm  | Max. Sash Weight – 22 kgs |
| 4    | 20401-03416  | Friction Hinge SH 16" (SS 430), Stack Height 13-14 mm | Max. Sash Weight – 24 kgs |
| 4    | 20401-03620  | Friction Hinge TH 20" (SS 430), Stack Height 13-14 mm | Max. Sash Weight – 24 kgs |
| 4    | 20401-03824  | Friction Hinge TH 24" (SS 430), Stack Height 13-14 mm | Max. Sash Weight – 50 kgs |

\*\* SS304 grade available on request \*\*\* TH = Top Hung SH = Side Hung



## Casement Door



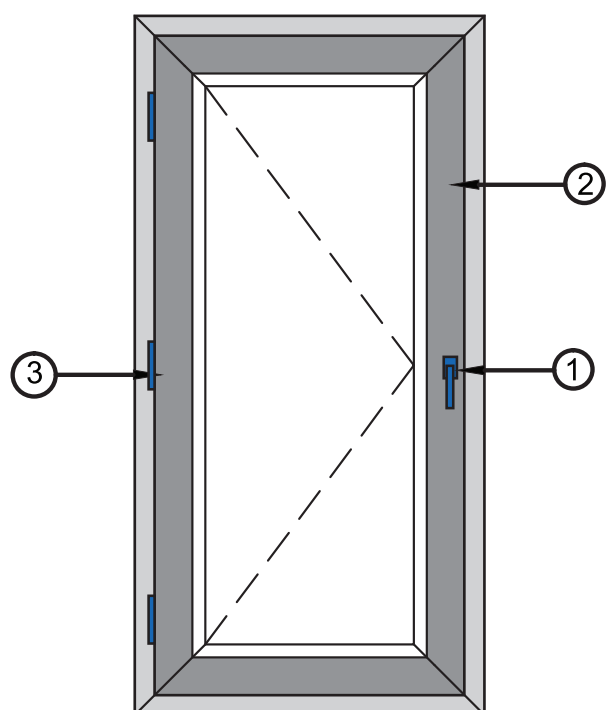
### HANDLES AND ESPAGNOLETTES:

| S.No | Product Code | Description                                              | Application                     |
|------|--------------|----------------------------------------------------------|---------------------------------|
| 1    | 20004-04985  | Casement Door Handle for Integrated Lock                 | Inward/Outward Open Door Handle |
| 1    | 20002-08318  | CD Integrated Lock with Espagnolette 35/85,1800 mm       | Multi-point Locking Gear Rod    |
| 1    | 2210C-06180  | Cylinder Lock 80 mm (45/35) with Both Side Keys          | Both Side Cylinder Locking      |
| 1    | 2210C-06380  | Cylinder Lock 80 mm (45/35), One Side Key, One Side Knob | One Side Cylinder Locking       |
| 1    | 20001-18800  | Casement Door Lock Striker Adjustable Short              | Centre Locking                  |
| 2    | 2000A-02900  | Casement Espagnolette Striker (9 Axis)                   | Multi-point Locking             |
| 2    | 2000A-18900  | Casement Espagnolette Striker (13 Axis)                  | Multi-point Locking             |

### HINGES:

| S.No | Product Code | Description                          | Application               |
|------|--------------|--------------------------------------|---------------------------|
| 3    | 23004-30701  | Concealed Hinge (for CW & CD), White | Max. Sash Weight – 50 kgs |
| 3    | 2000B-06510  | Atlas 3D Hinge                       | Max. Sash Weight – 90 kgs |
| 3    | 2000B-33501  | Atlas 3D Hinge                       | Max. Sash Weight –125 kgs |

## Bathroom Door



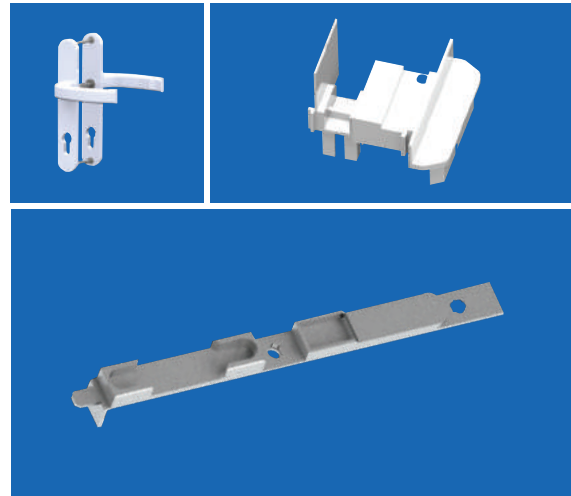
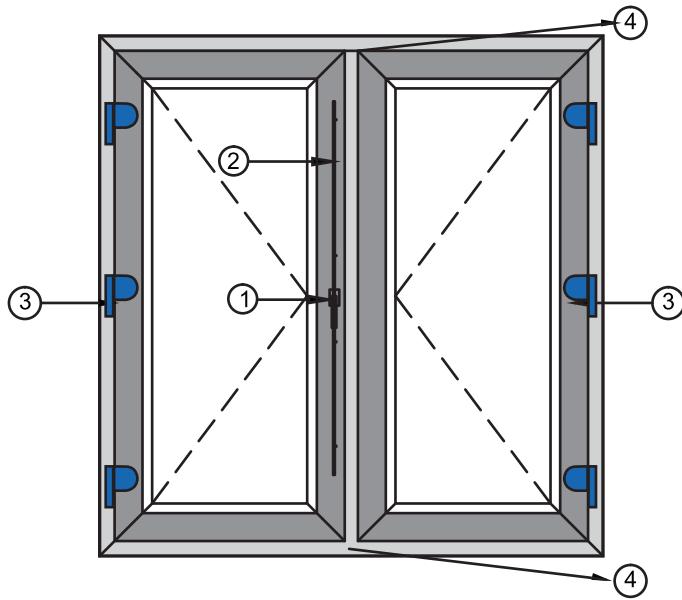
### HANDLES AND ESPAGNOLETTES:

| S.No | Product Code | Description                           | Application    |
|------|--------------|---------------------------------------|----------------|
| 1    | 20002-08000  | Bathroom Door Lock 35/85 Mortise Type | Door Lock      |
| 1    | 20004-24801  | Door Handle for Bathroom Lock         | Door Handle    |
| 1    | 20001-25000  | Door Lock Striker Adjustable Long     | Centre Locking |

### HINGES:

| S.No | Product Code | Description                          | Application               |
|------|--------------|--------------------------------------|---------------------------|
| 3    | 23004-30701  | Concealed Hinge (for CW & CD), White | Max. Sash Weight – 50 kgs |

## French Door



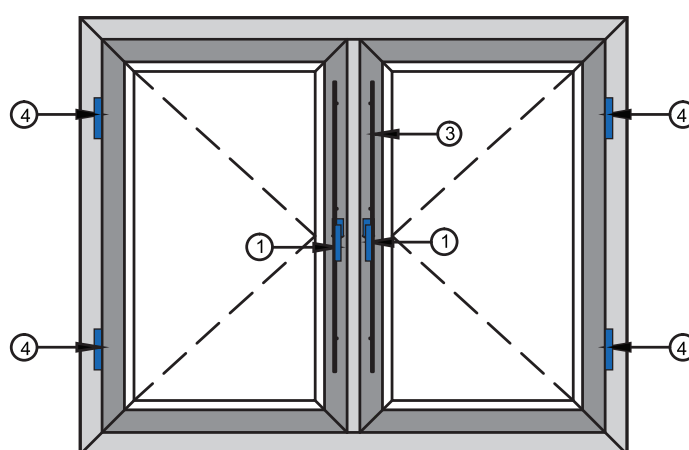
### HANDLES AND ESPAGNOLETTES:

| S.No | Product Code | Description                                              | Application                     |
|------|--------------|----------------------------------------------------------|---------------------------------|
| 1    | 20004-04985  | Casement Door Handle for Integrated Lock                 | Inward/Outward Open Door Handle |
| 1    | 20002-08318  | CD Integrated Lock with Espag. 35/85, 1800 mm            | Multi-point Locking             |
| 1    | 2210C-06180  | Cylinder Lock 80 mm (45/35) with Both Side Keys          | Both Sides Cylinder Locking     |
| 1    | 2210C-06380  | Cylinder Lock 80 mm (45/35), One Side Key, One Side Knob | One Side Cylinder Locking       |
| 1    | 20001-18800  | Casement Door Lock Striker Adjustable Short              | Center Locking                  |
| 2    | 2000A-02900  | Casement Espagnolette Striker (9 Axis)                   | Multi-point Locking             |

### SHOOT BOLT & HINGES:

| S.No | Product Code | Description                          | Application                |
|------|--------------|--------------------------------------|----------------------------|
| 4    | 2000B-04518  | Shoot Bolt with Lever, Top           | Top Locking                |
| 4    | 2000B-04618  | Shoot Bolt with Lever, Bottom        | Bottom Locking             |
| 4    | 20003-04709  | Locking Plate for Shoot Bolt (9 mm)  | Striker for Shoot Bolt     |
| 3    | 23004-30701  | Concealed Hinge (for CW & CD), White | Max. Sash Weight – 50 kgs  |
| 3    | 2000B-06510  | Atlas 3D Hinge                       | Max. Sash Weight – 90 kgs  |
| 3    | 2000B-33501  | Atlas 3D Hinge                       | Max. Sash Weight – 125 kgs |

## French Window

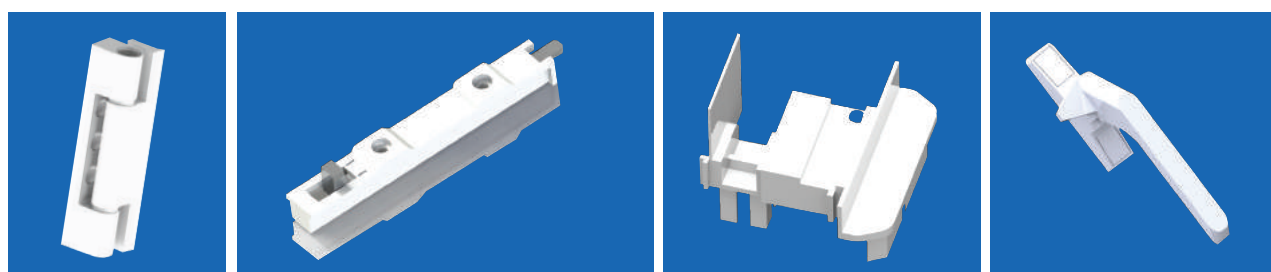


### HANDLES AND ESPAGNOLETTES:

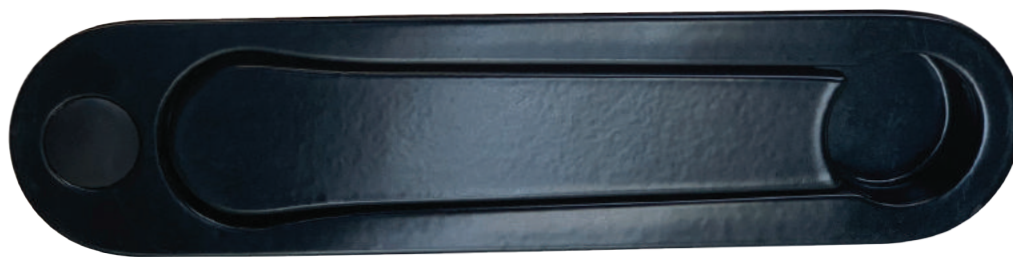
| S.No | Product Code | Description                                               | Application                     |
|------|--------------|-----------------------------------------------------------|---------------------------------|
| 1    | 22103-00901  | Cockspur Handle Left                                      | Single Point Locking – LH       |
| 2    | 22103-01001  | Cockspur Handle Right                                     | Single Point Locking – RH       |
| 1    | 22103-31801  | Casement Window Handle (L-type) New, Spindle Length 38 mm | Espagnolette Handle without Key |
| 1    | 22103-00201  | Casement Window Handle with Key, Spindle Length 38 mm     | Espagnolette Handle with Key    |
| 1    | 22103-01501  | Cranked Handle Left (Low Neck)                            | Grill & Mesh Window             |
| 2    | 22103-01601  | Cranked Handle Right (Low Neck)                           | Grill & Mesh Window             |
| 3    | 20001-02206  | CW Espagnolette – 600 mm (BS-22 mm)                       | For Sash Height of 500-800 mm   |
| 3    | 20001-02308  | CW Espagnolette – 800 mm (BS-22 mm)                       | For Sash Height of 700-1000 mm  |
| 3    | 20001-02410  | CW Espagnolette – 1000 mm (BS-22 mm)                      | For Sash Height of 900-1200 mm  |
| 3    | 20001-02512  | CW Espagnolette – 1200 mm (BS-22 mm)                      | For Sash Height of 1100-1400 mm |
| 3    | 20001-02716  | CW Espagnolette – 1600 mm (BS-22 mm)                      | For Sash Height of 1500-1800 mm |
| 3    | 20001-02818  | CW Espagnolette – 1800mm (BS-22 mm)                       | For Sash Height of 1700-2000 mm |

### SHOOT BOLT & HINGES:

| S.No | Product Code | Description                           | Application               |
|------|--------------|---------------------------------------|---------------------------|
| 5    | 2000D-04477  | French Shoot Bolt (Including Striker) | Top & Bottom Locking      |
| 4    | 23004-30701  | Concealed Hinge (for CW & CD), White  | Max. Sash Weight – 50 kgs |
| 4    | 2000B-07490  | Hinge 90 mm (Outward Open), White     | Max. Sash Weight – 50 kgs |



## ACCESSORIES



| S.No.                                | Product Code | Description                                                                                                                                  |
|--------------------------------------|--------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| <b>ACCESSORIES - BROWN (HANDLES)</b> |              |                                                                                                                                              |
| 1                                    | 22103-01403  | Cockspur Handle (Right), Brown                                                                                                               |
| 2                                    | 22103-31803  | Casement Window Handle (L-type) New, Spindle 38 mm, Dark Brown                                                                               |
| 3                                    | 22103-01903  | Cranked Handle Left (Low Neck), Dark Brown                                                                                                   |
| 4                                    | 22103-02003  | Cranked Handle Right (Low Neck), Dark Brown                                                                                                  |
| 5                                    | 20004-05185  | Casement Door Handle for Integrated Lock, Dark Brown                                                                                         |
| 6                                    | 20004-24903  | Door Handle for Bathroom Door, Dark Brown                                                                                                    |
| 7                                    | 22113-25603  | Sliding Door Handle (L-shape), 32 mm Spindle, 1-75, Dark Brown                                                                               |
| 8                                    | 22113-09503  | Sliding Door Handle (Low Neck), 22 mm Spindle, 1-60, Dark Brown                                                                              |
| 9                                    | 22113-25803  | Sliding Door Handle (Low Neck), 32 mm Spindle, 1-75, Dark Brown                                                                              |
| 10                                   | 22213-09203  | SD Pop-up Handle (Patio Handle), 18 mm Spindle, Dark Brown                                                                                   |
| 11                                   | 23513-31003  | C-type Dummy Handle, Dark Brown                                                                                                              |
| 12                                   | 2221A-33218  | Sliding Door Espag. Set 1800 mm (1-60/1-75) with D-type Handle, Dark Brown (Handles + Espagnolette + Keeps + Cylinder with Keys, Both Sides) |
| 13                                   | 22223-30003  | SD Handle D-type (Left), Dark Brown, Inside Lever, Spindle Length 50 mm, without Cylinder Provision                                          |
| 14                                   | 22223-30103  | SD Handle D-type (Right), Dark Brown, Inside Lever, Spindle Length 50 mm, without Cylinder Provision                                         |
| 15                                   | 2001B-21703  | Touch Lock with Keep – Left, Brown                                                                                                           |
| 16                                   | 2001B-21803  | Touch Lock with Keep – Right, Brown                                                                                                          |
| <b>ACCESSORIES - BROWN (HINGE)</b>   |              |                                                                                                                                              |
| 1                                    | 2000B-07690  | Hinge 90 mm (Outward Open), Dark Brown                                                                                                       |
| 2                                    | 2000B-06703  | Atlas 3D Hinge, Dark Brown (100 K)                                                                                                           |
| <b>PLASTIC PARTS (BROWN)</b>         |              |                                                                                                                                              |
| 6                                    | 23605-21903  | Cavity Locking Block, Brown                                                                                                                  |
| 7                                    | 23605-22003  | CW Wedge, Brown                                                                                                                              |
| 8                                    | 21105-15503  | Lap Joint Cover – Right, Brown                                                                                                               |
| 9                                    | 21105-15603  | Lap Joint Cover – Left, Brown                                                                                                                |
| 10                                   | 23615-22103  | Anti Lift Block – LHS, Brown                                                                                                                 |
| 11                                   | 23615-22203  | Anti Lift Block – RHS, Brown                                                                                                                 |
| 12                                   | 23615-20003  | Bump Stop Base, Brown                                                                                                                        |
| 13                                   | 23605-20103  | Drainage Cap, Brown                                                                                                                          |
| 14                                   | 23605-22303  | Fastener Cap, Brown                                                                                                                          |



## ACCESSORIES



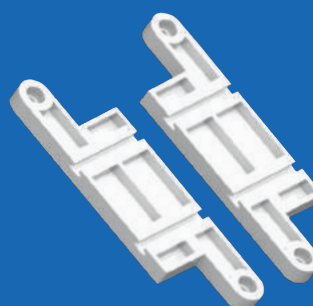
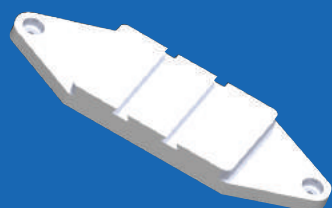
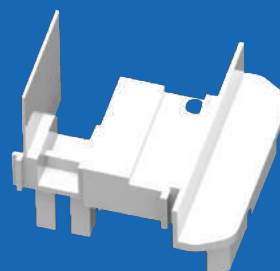
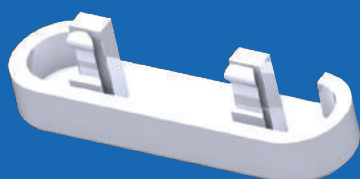
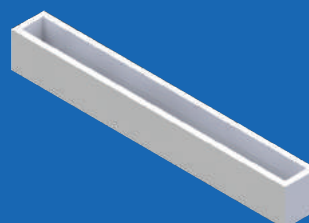
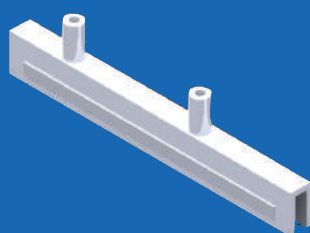
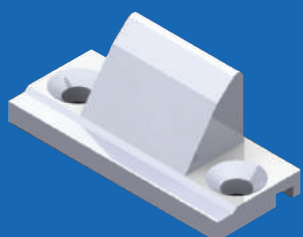
## ACCESSORIES

| PREMIUM HANDLES – GOLDEN (CARBON FLOATING PAINT FINISH) |             |                                                                                                                                                                      |
|---------------------------------------------------------|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1                                                       | 22213-09204 | SD Pop-up Handle, 18 mm Spindle Gold – Carbon Floating Paint Finish                                                                                                  |
| 2                                                       | 2221A-35018 | Sliding Door Espag. Set 1800 mm (I-60/I-75) with D-type Handle, Gold-Carbon Floating Paint Finish + Espagnolette + Strikers (SS304) + Cylinder with Keys, Both Sides |
| 3                                                       | 22223-30004 | SD Handle D-type (Left), Gold – Carbon Floating Paint Finish, Inside Lever, Spindle Length 50 mm, without Cylinder Provision                                         |
| 4                                                       | 22223-30104 | SD Handle D-type (Right), Gold – Carbon Floating Paint Finish, Inside Lever, Spindle Length 50 mm, without Cylinder Provision                                        |
| 5                                                       | 22203-35204 | Casement Window Handle, Spindle Length 37 mm, Gold – Carbon Floating Paint Finish                                                                                    |

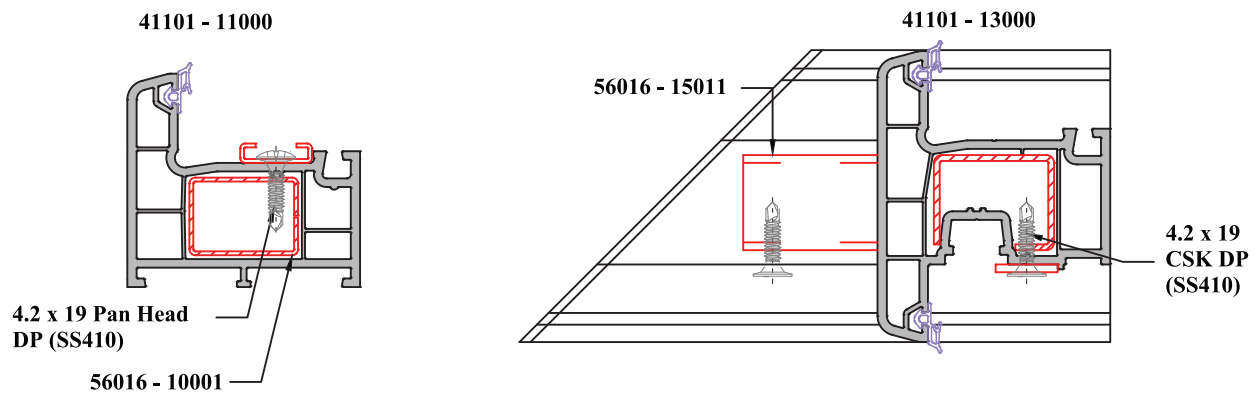
## PLASTIC PARTS

| S.No.                                      | Product Code | Description                                                    |
|--------------------------------------------|--------------|----------------------------------------------------------------|
| <b>ACCESSORIES - WHITE (PLASTIC PARTS)</b> |              |                                                                |
| 1                                          | 23605-15200  | Cavity Locking Block, White (ABS)                              |
| 2                                          | 23605-15300  | CW Wedge, White (ABS)                                          |
| 3                                          | 23635-33301  | Cockspur Handle Wedge, Frame Width – 39 mm, White (ABS)        |
| 4                                          | 20105-15500  | Lap Joint Cover – Right, White                                 |
| 5                                          | 20105-15600  | Lap Joint Cover – Left, White                                  |
| 6                                          | 23605-15700  | Louvers Male, Frame Width – 60 mm, White                       |
| 7                                          | 23605-15800  | Louvers Female, Frame Width – 60 mm, White                     |
| 8                                          | 23635-28901  | Louvers Male, Frame Width – 39 mm, White                       |
| 9                                          | 23635-29001  | Louvers Female, Frame Width – 39 mm, White                     |
| 10                                         | 20105-17000  | Lap Joint Striker Support, White                               |
| 11                                         | 23605-34001  | End Cap for CD Sash Infill, White                              |
| 12                                         | 23615-14500  | Anti Lift Block – LHS, White                                   |
| 13                                         | 23615-14600  | Anti Lift Block – RHS, White                                   |
| 14                                         | 23615-14700  | Bump Stop Base, White (ABS)                                    |
| 15                                         | 23616-14800  | Bump Stop Rubber                                               |
| 16                                         | 23615-14900  | Spacer Block SW                                                |
| 17                                         | 23615-15000  | Spacer Block SD                                                |
| 18                                         | 22265-28001  | Fly-screen Handle, White (Routing not Required)                |
| 19                                         | 23615-15100  | Grommet (for Fly-screen Track Fixing)                          |
| 20                                         | 22735-22401  | Spacer for Touch Lock (Frame Width – 44 mm)                    |
| 21                                         | 50512-13041  | SD Striker Support                                             |
| 22                                         | 23675-31901  | Anti Lift Block (Frame Width - 50 mm)                          |
| 23                                         | 23615-34101  | Anit Lift Block (Mesh Track), 105x26x8 mm, 2.5T (94 mm), White |
| 24                                         | 23675-34201  | Ani Lift Block (Mesh Track), 105x22x8 mm, 2.5T (81 mm), White  |
| 25                                         | 23635-32931  | Spacer – 35 x 35 x 1 mm (Frame Width – 39 mm)                  |
| 26                                         | 23635-33033  | Spacer – 35 x 35 x 3 mm (Frame Width – 39 mm)                  |
| 27                                         | 23675-32641  | Spacer – 47 x 35 x 1 mm (Frame Width – 50 mm)                  |
| 28                                         | 23675-32743  | Spacer – 47 x 35 x 3 mm (Frame Width – 50 mm)                  |
| 29                                         | 23675-32845  | Spacer – 47 x 35 x 5 mm (Frame Width – 50 mm)                  |
| 30                                         | 23605-15951  | Spacer – 55 x 35 x 1 mm                                        |
| 31                                         | 23605-16053  | Spacer – 55 x 35 x 3 mm                                        |
| 32                                         | 23605-16155  | Spacer – 55 x 35 x 5 mm                                        |
| 33                                         | 23675-32271  | Spacer – 77 x 35 x 1 mm (Frame Width – 82 mm)                  |
| 34                                         | 23675-32373  | Spacer – 77 x 35 x 3 mm (Frame Width – 81 mm)                  |
| 35                                         | 23675-32475  | Spacer – 77 x 35 x 5 mm (Frame Width – 81 mm)                  |
| 36                                         | 23605-16291  | Spacer – 90 x 35 x 1 mm                                        |
| 37                                         | 23605-16393  | Spacer – 90 x 35 x 3 mm                                        |
| 38                                         | 23605-16495  | Spacer – 90 x 35 x 5 mm                                        |
| 39                                         | 23615-31311  | Spacer – 105 x 35 x 1 mm                                       |
| 40                                         | 23615-31413  | Spacer – 105 x 35 x 3 mm                                       |
| 41                                         | 23615-31515  | Spacer – 105 x 35 x 5 mm                                       |
| 42                                         | 23605-16500  | Drainage Cap, White (ABS)                                      |
| 43                                         | 23605-16601  | Glazing Packer 16.5 x 77 x 1 mm                                |
| 44                                         | 23605-16703  | Glazing Packer 16.5 x 77 x 3 mm                                |
| 45                                         | 23605-16805  | Glazing Packer 16.5 x 77 x 5 mm                                |
| 46                                         | 23675-32003  | Glazing Packer 10 x 77 x 3 mm                                  |
| 47                                         | 23675-32105  | Glazing Packer 10 x 77 x 5 mm                                  |
| 48                                         | 23605-16900  | Fastener Cap, White (ABS)                                      |

## PLASTIC PARTS

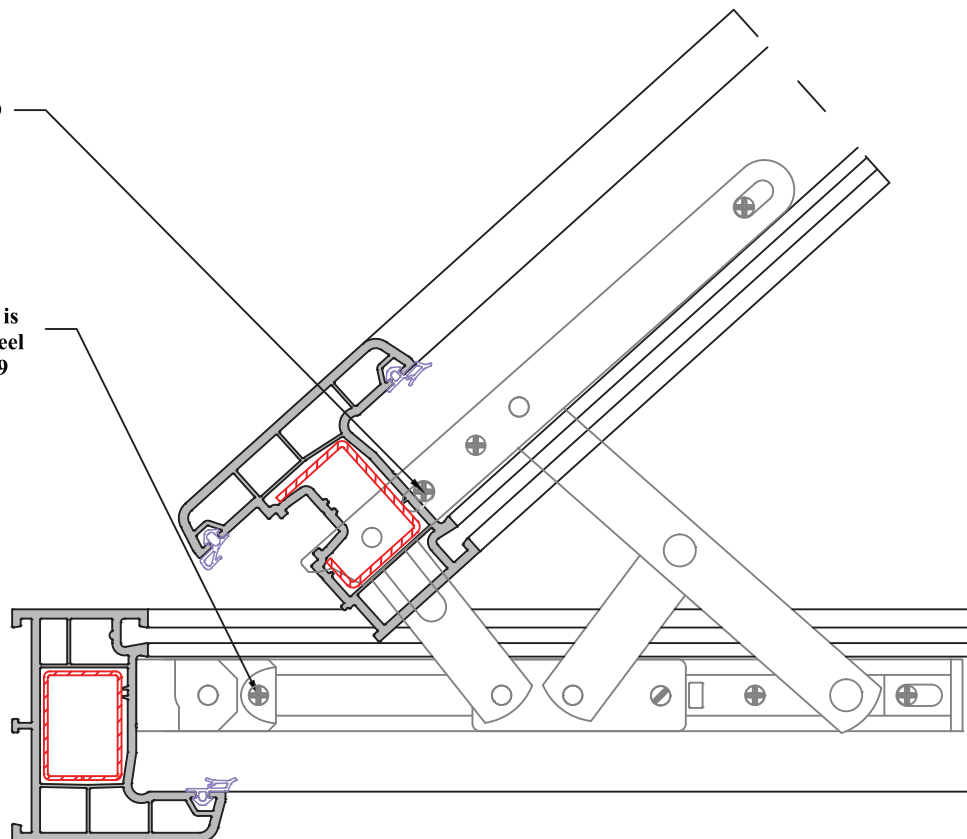


## FRICTION HINGE FITMENT DETAILS

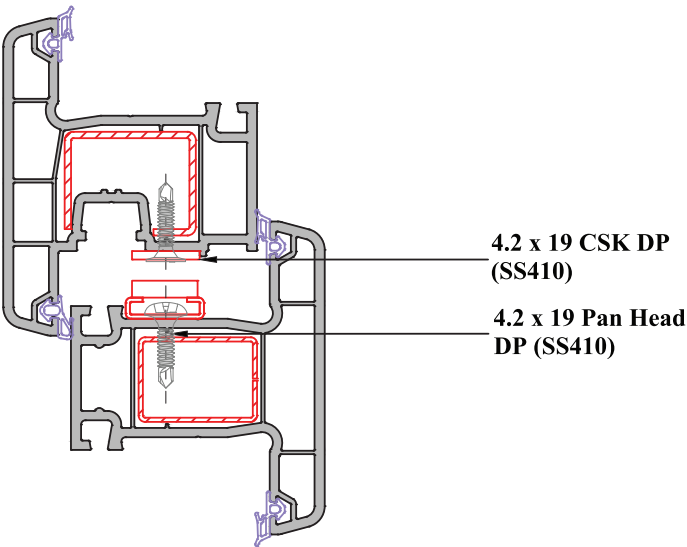
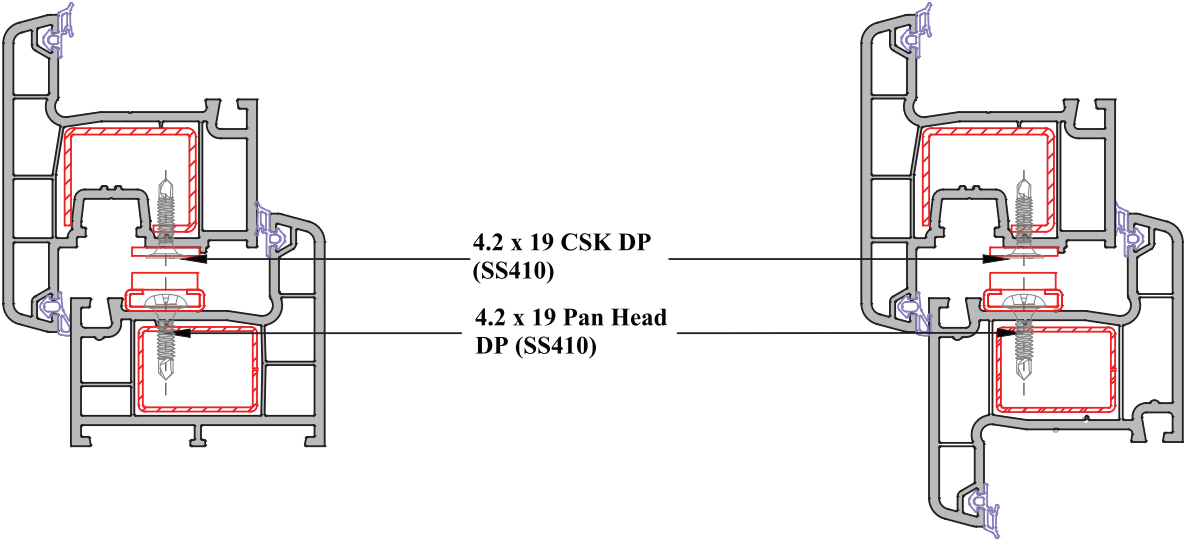
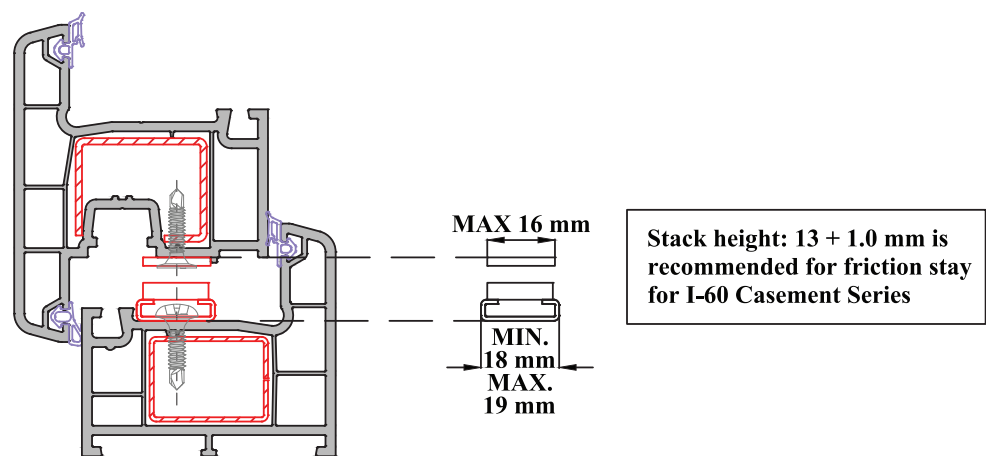


First fixing point in outer  
41101 - 13000 using 4.2 x 19  
CSK DP (SS410)

First fixing point in outer  
frame, transom and mullion is  
designed to penetrate into steel  
reinforcements using 4.2 x 19  
Pan Head DP (SS410)

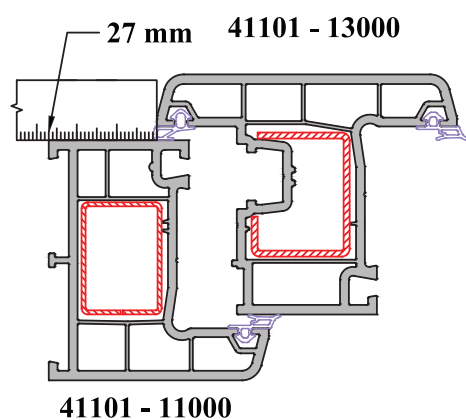


# FRICION STAY FITMENT DETAILS



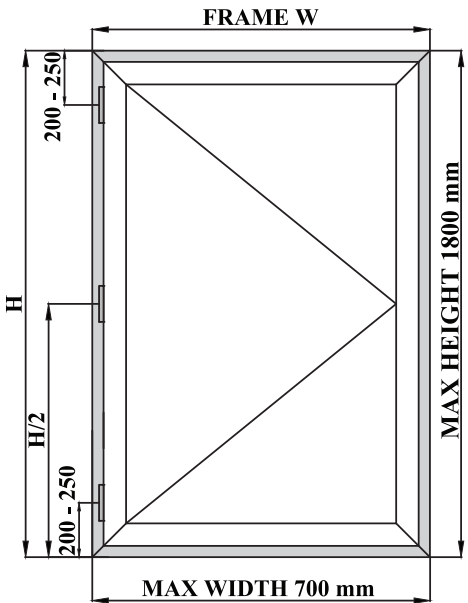
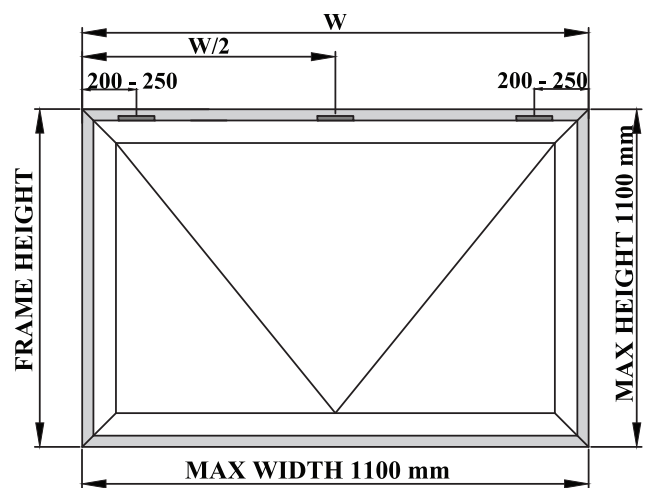
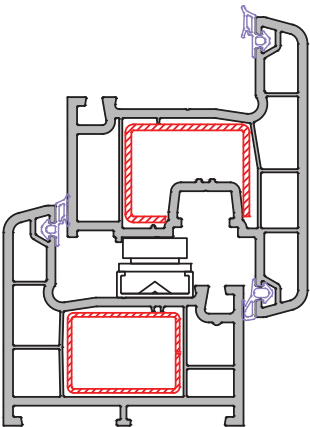
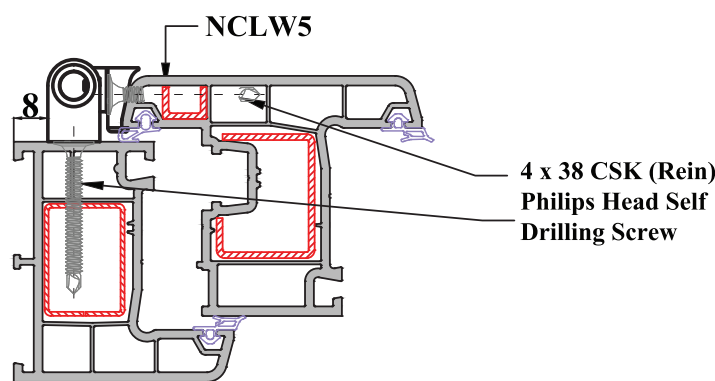


# CASEMENT BUTT HINGE FITMENT DETAILS

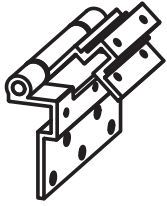


RESTRICTION ARM

Note: Restriction arm of 10 inches to be used on windows fitted with butt hinges



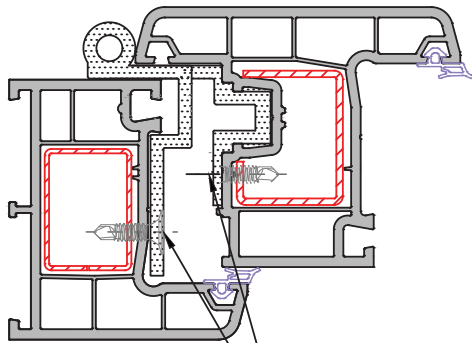
## CONCEALED HINGE FITMENT DETAILS



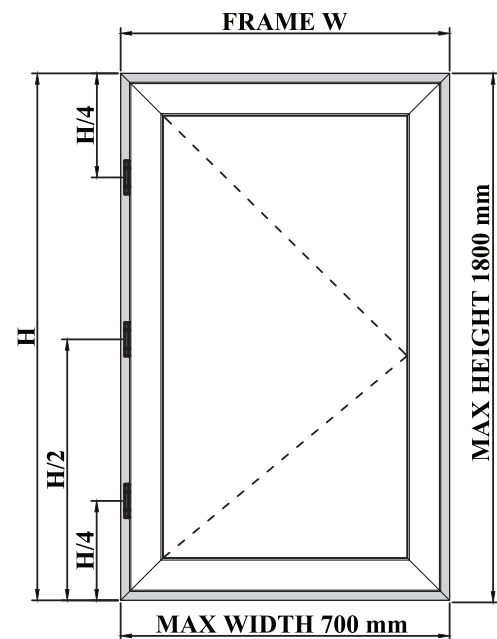
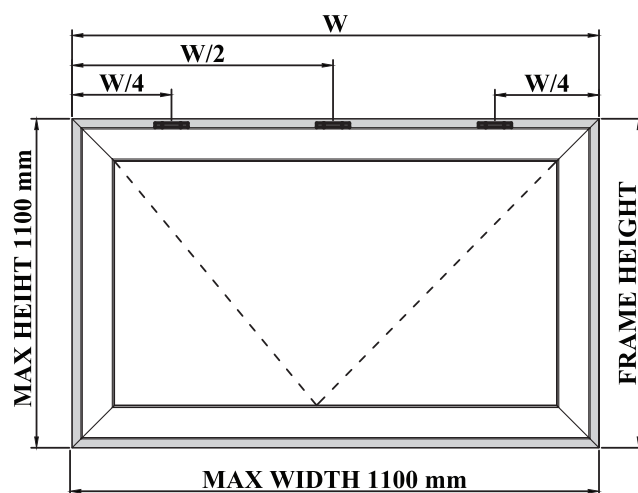
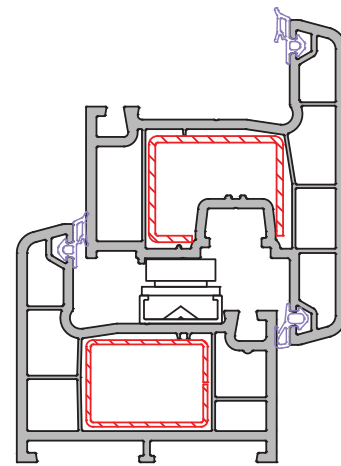
Concealed Hinge

RESTRICTION ARM

Note: Restriction arm of 10 inches to be used on windows fitted with butt hinges



4 x 16 CSK (Rein)  
Philips Head Self  
Drilling Screw



## 3D HINGE FITMENT DETAILS

### 3-D Hinge Specification and Fitment Details

1. 3D hinges are used in Casement Doors
2. Normally, three, 3D Hinges are sufficient to hold a door sash of weight 120 kgs (see Figure 1)
3. In case of doors with DGU, or bigger width leading to a bigger over hang, it is advisable to use an extra 3D hinge (see Figure 2)

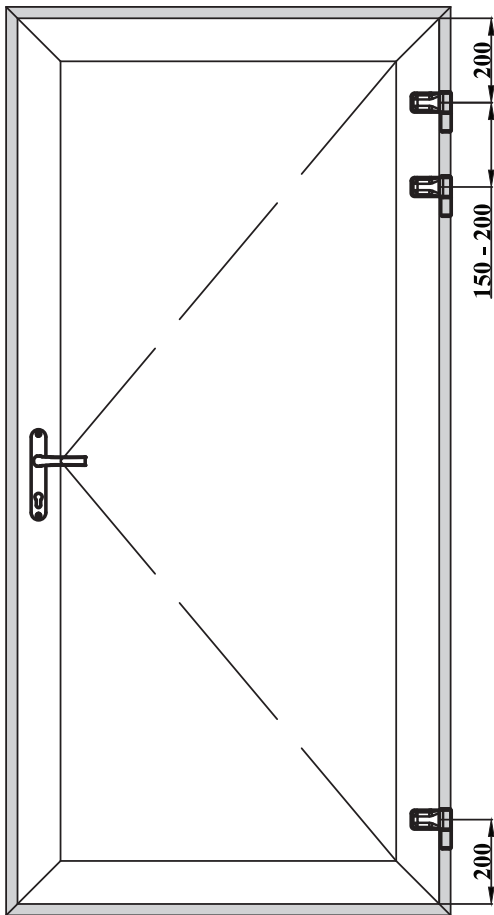


Figure 1

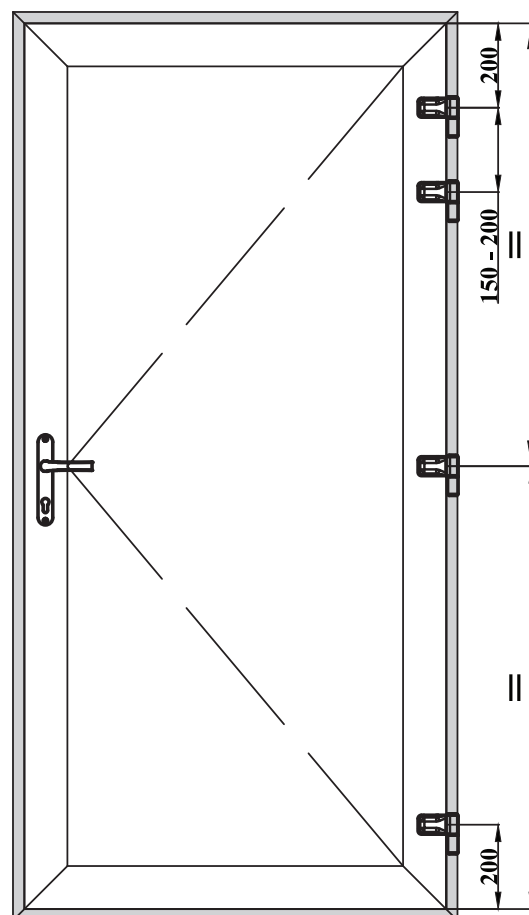
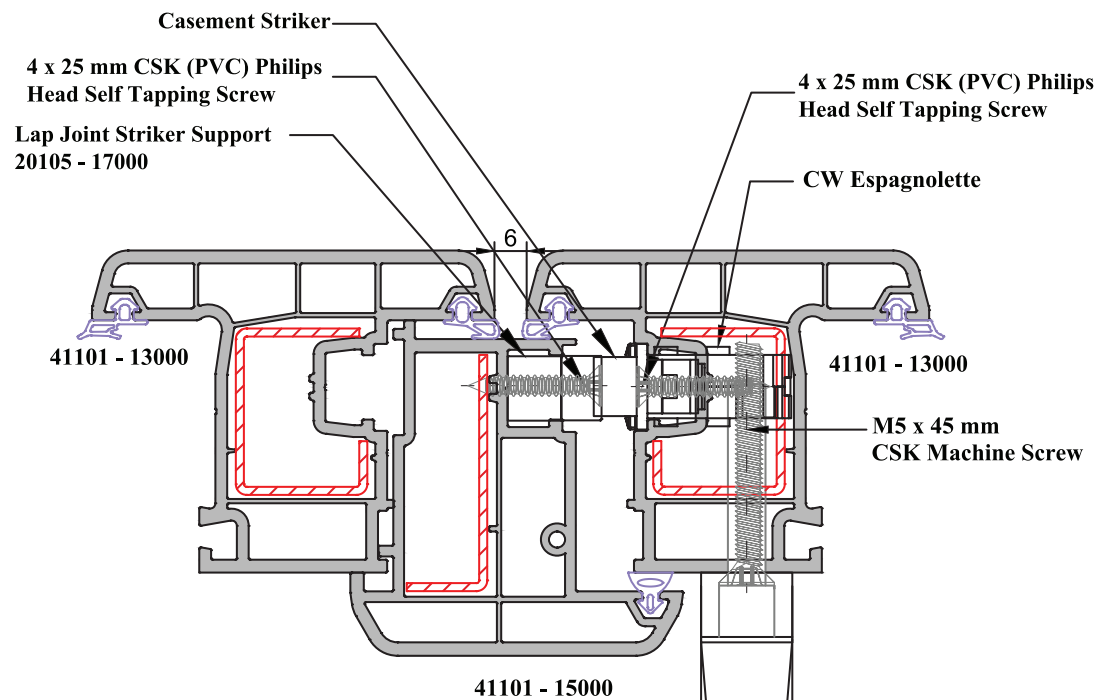
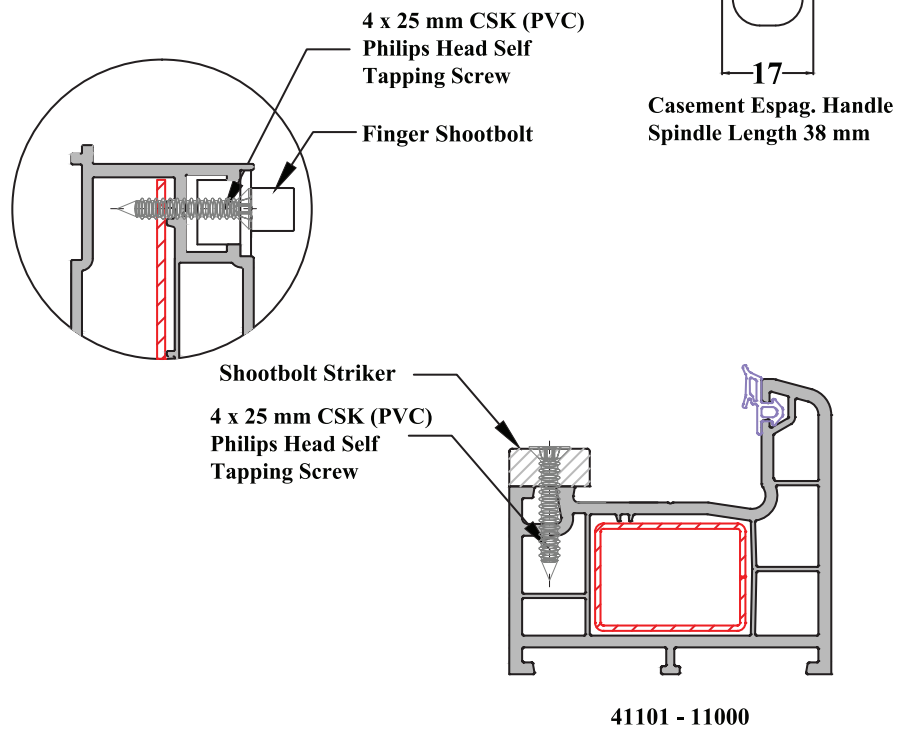


Figure 2

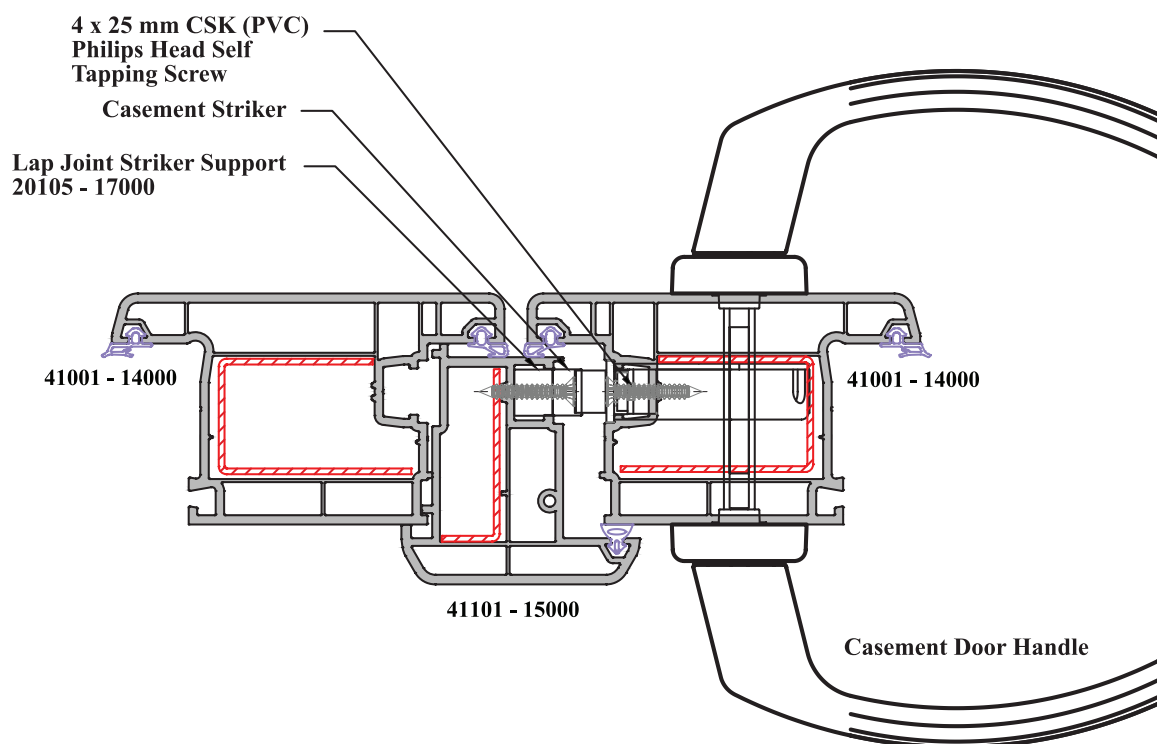
## FRENCH WINDOW LOCKING DETAILS FOR CW ESPAGNOLETTE, 22 MM BACKSET



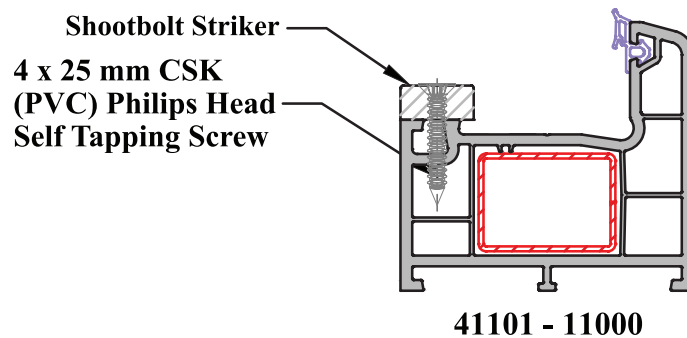
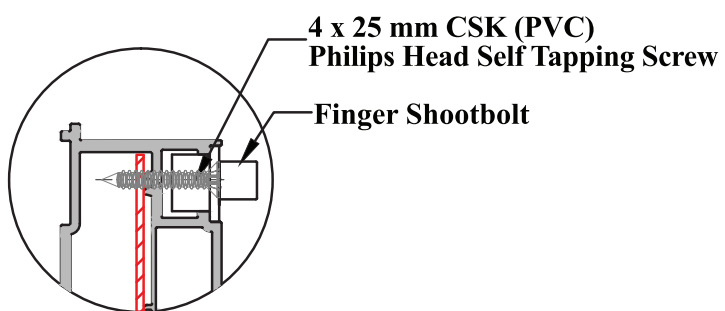
### LOCKING ON LAP JOINT PROFILE 41101 - 15000



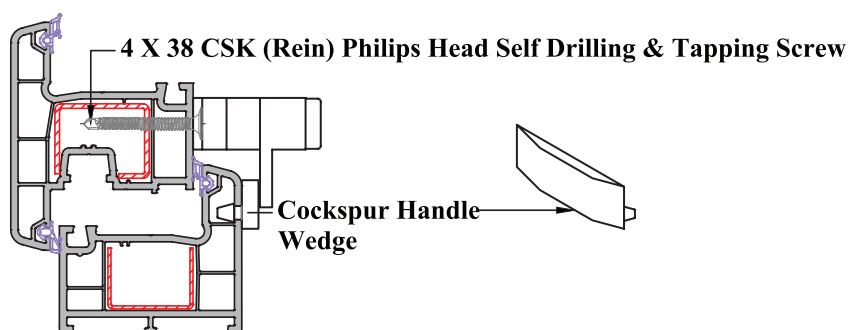
## FRENCH DOOR LOCKING DETAILS FOR CD ESPAGNOLETTE, 35 MM BACKSET



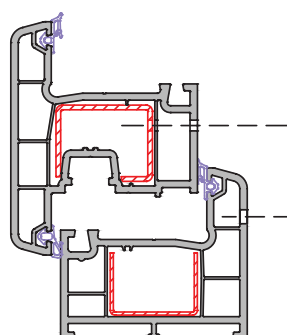
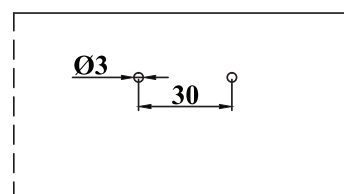
Locking on Lap Joint Profile 41101 - 15000



## COCKSPUR HANDLE FITMENT DETAILS

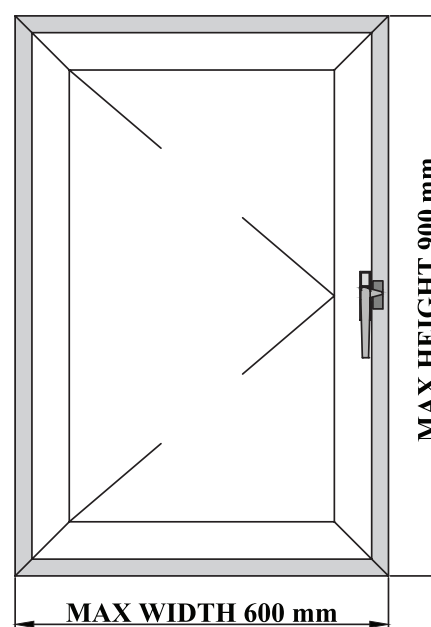
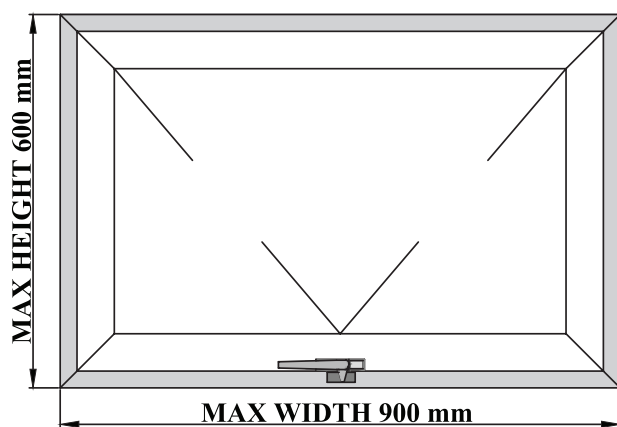


Holes for fixing handle wedge

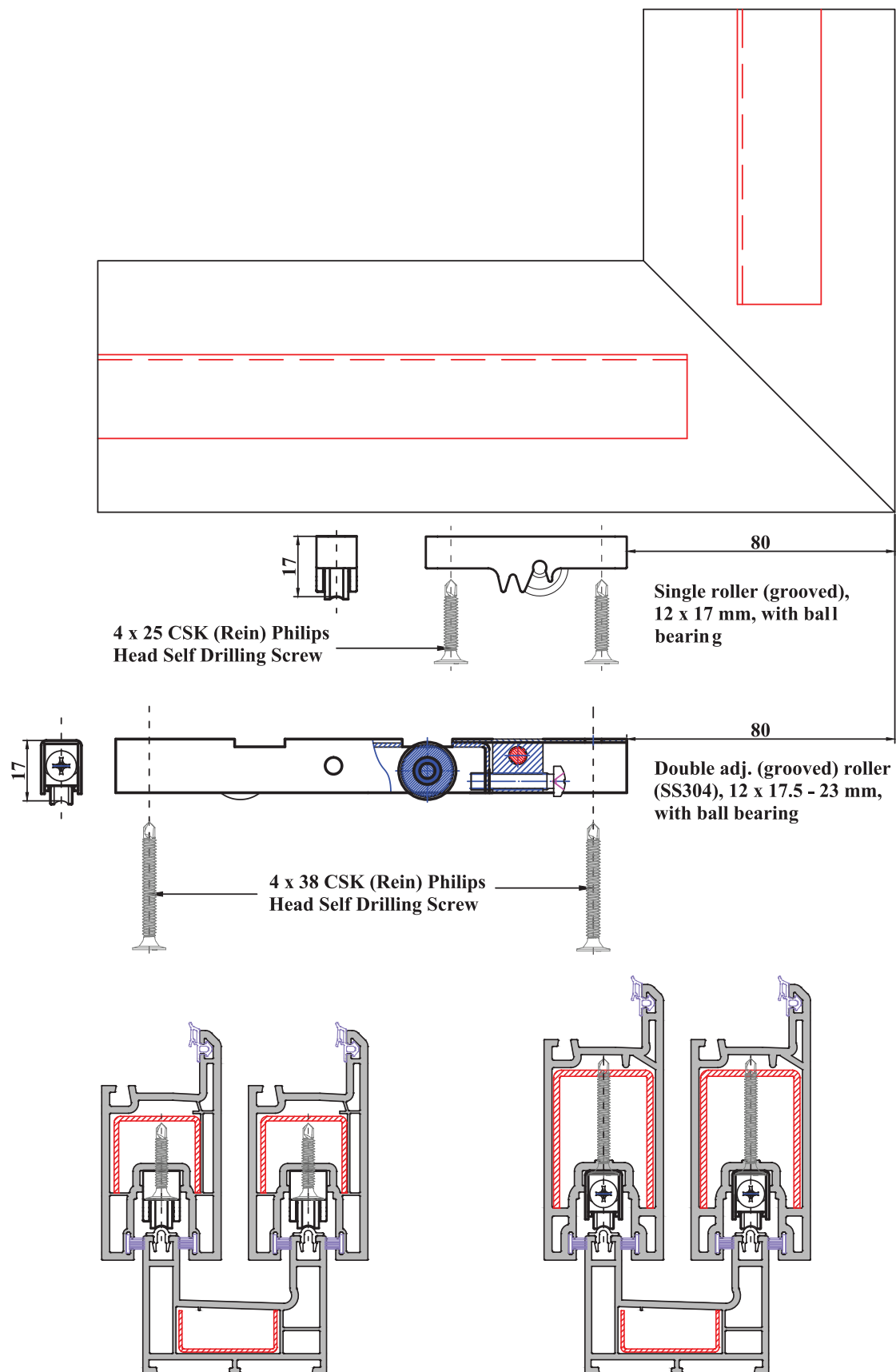


3 Drill for handle fixing

4.5 Drill for wedge fixing

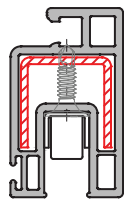
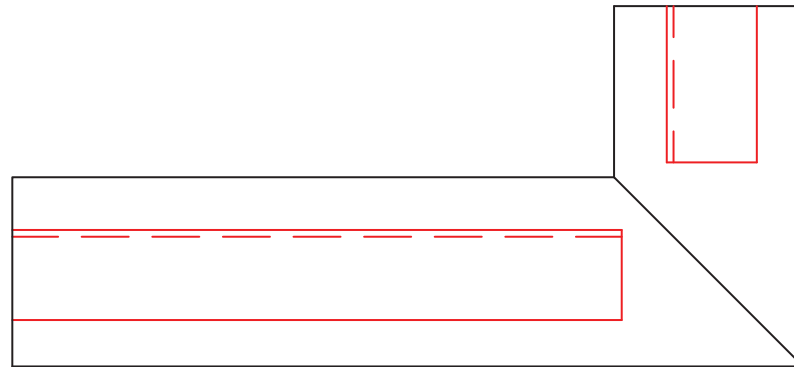


## SLIDING SASH ROLLER FITMENT DETAILS

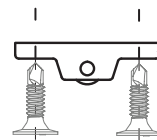




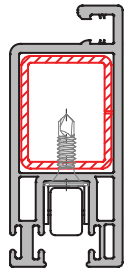
## SCREEN SASH PROFILE FITMENT DETAILS



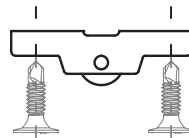
**Screen Sash Profile**  
**41301 - 05200**



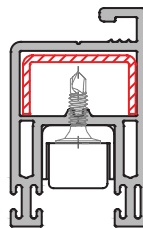
80



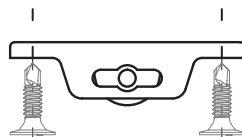
**Mega Screen Sash Profile**  
**41201 - 05300**



80

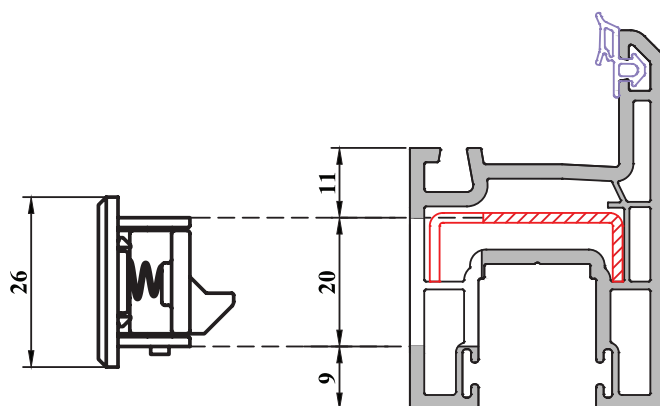
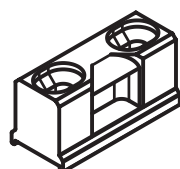
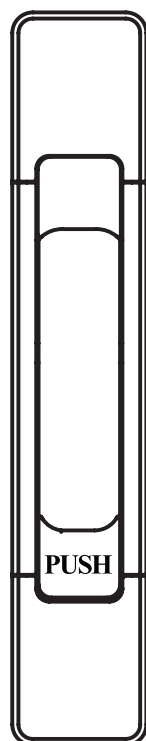


**Super Screen Sash Profile**  
**41321 - 03000**



80

## TOUCH LOCK AND STRIKER FITMENT DETAILS

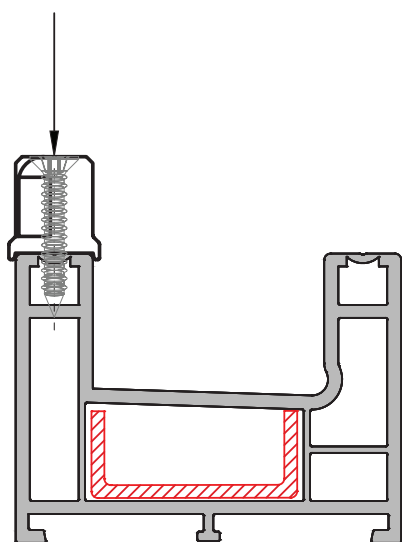


**Sash routing for touch lock fitting**

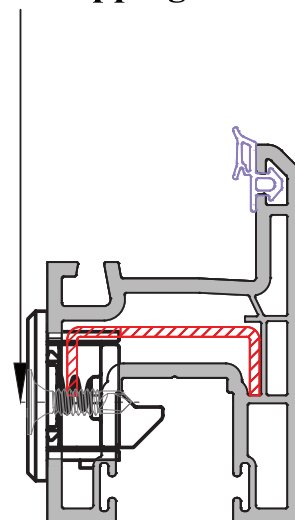
**Code: 2001B-30201 (Left)**

**Code: 2001B-30301 (Right)**

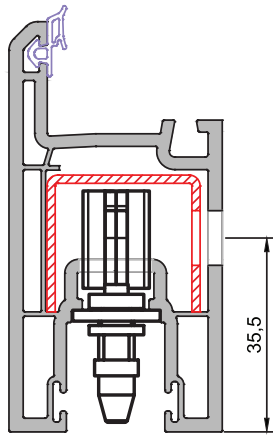
**4 x 32 CSK (PVC) Philips Head  
Self Tapping Screw**



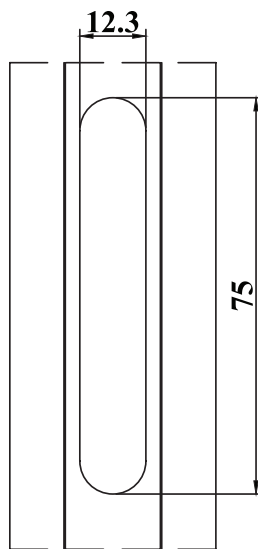
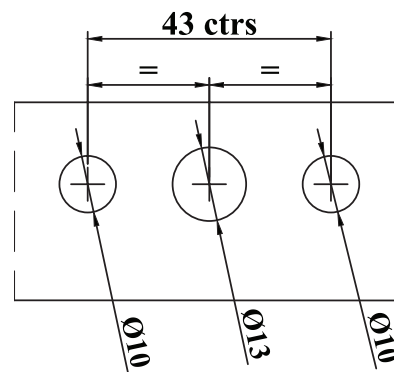
**4 x 16 CSK (REIN) Philips Head  
Self Drilling and Tapping Screw**



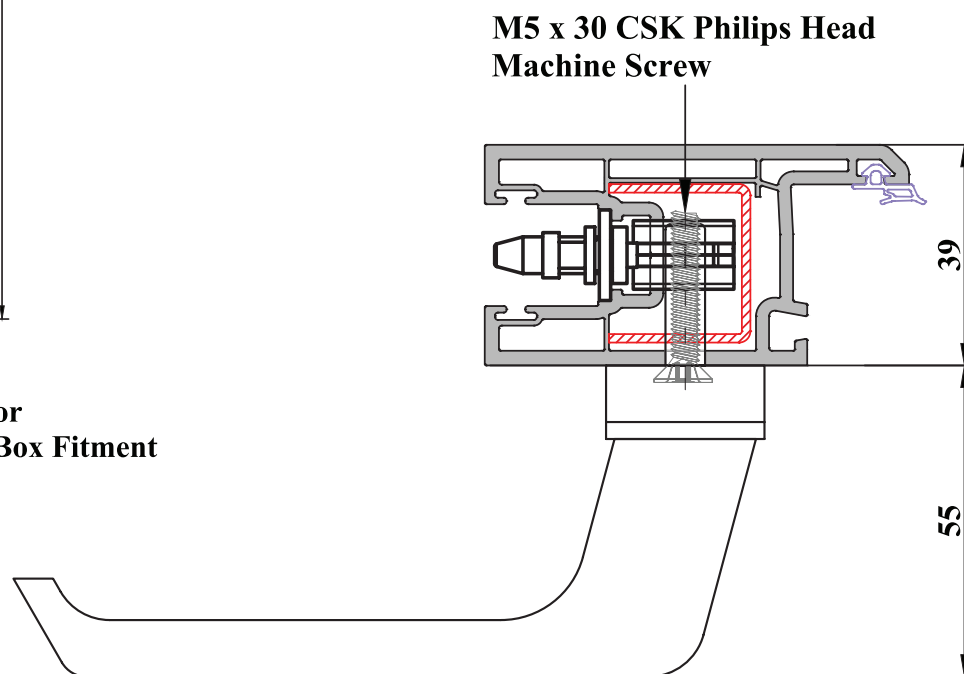
## SLIDING WINDOW/DOOR L-HANDLE FITMENT DETAILS



**Figure 1: Sash Routing**

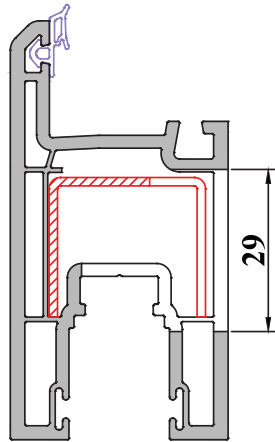


**Figure 2: Routing for Espagnolette Gear Box Fitment**



**Please note that espagnolette fitting must be done using M4 X 25 CSK (PVC) Philips Head Self Tapping Screw.**

## SLIDING WINDOW/DOOR POP-UP HANDLE FITMENT DETAILS



**Figure 1: Super Sash Routing for Handle and Espagnolette Fitment**

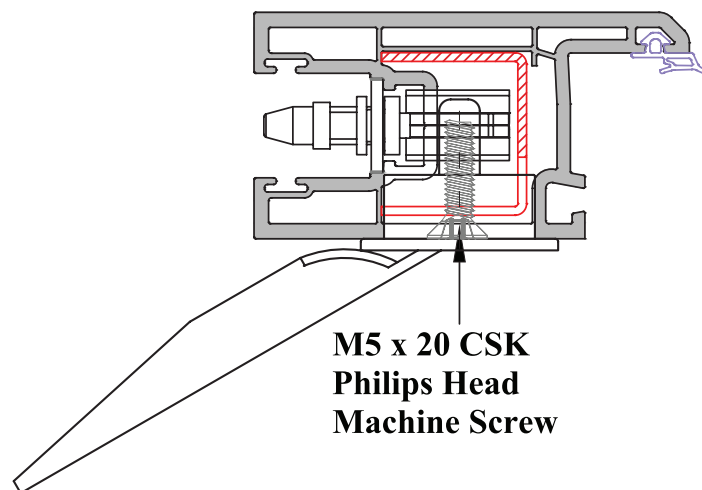


**Figure 2: Pop-up handle**

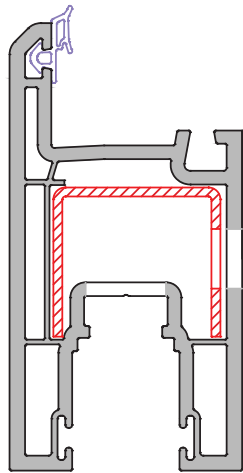
**Figure 3: Assembly of Pop-up Handle**

**Notes:**

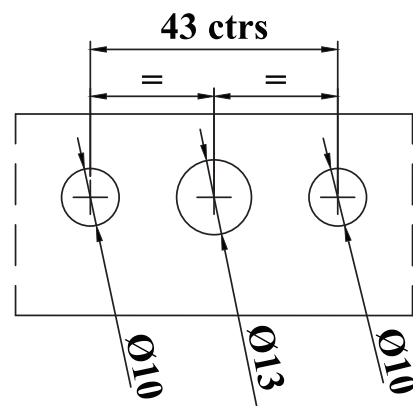
1. The routed slot dimension for pop-up handle fitment should be 29 x 139 mm
2. It is recommended to use reinforcements with punched section for pop-up handle fitment



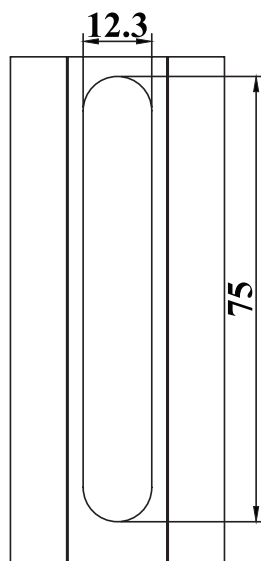
## SLIDING WINDOW/DOOR LOW NECK HANDLE FITMENT DETAILS



**Figure 1: Sash Routing**

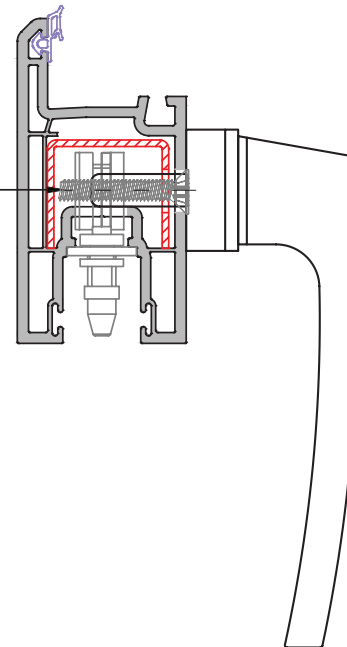


**Figure 2: Holes for Handle Fitment**



**Figure 3: Routing for Espagnolette Gear Box Fitment**

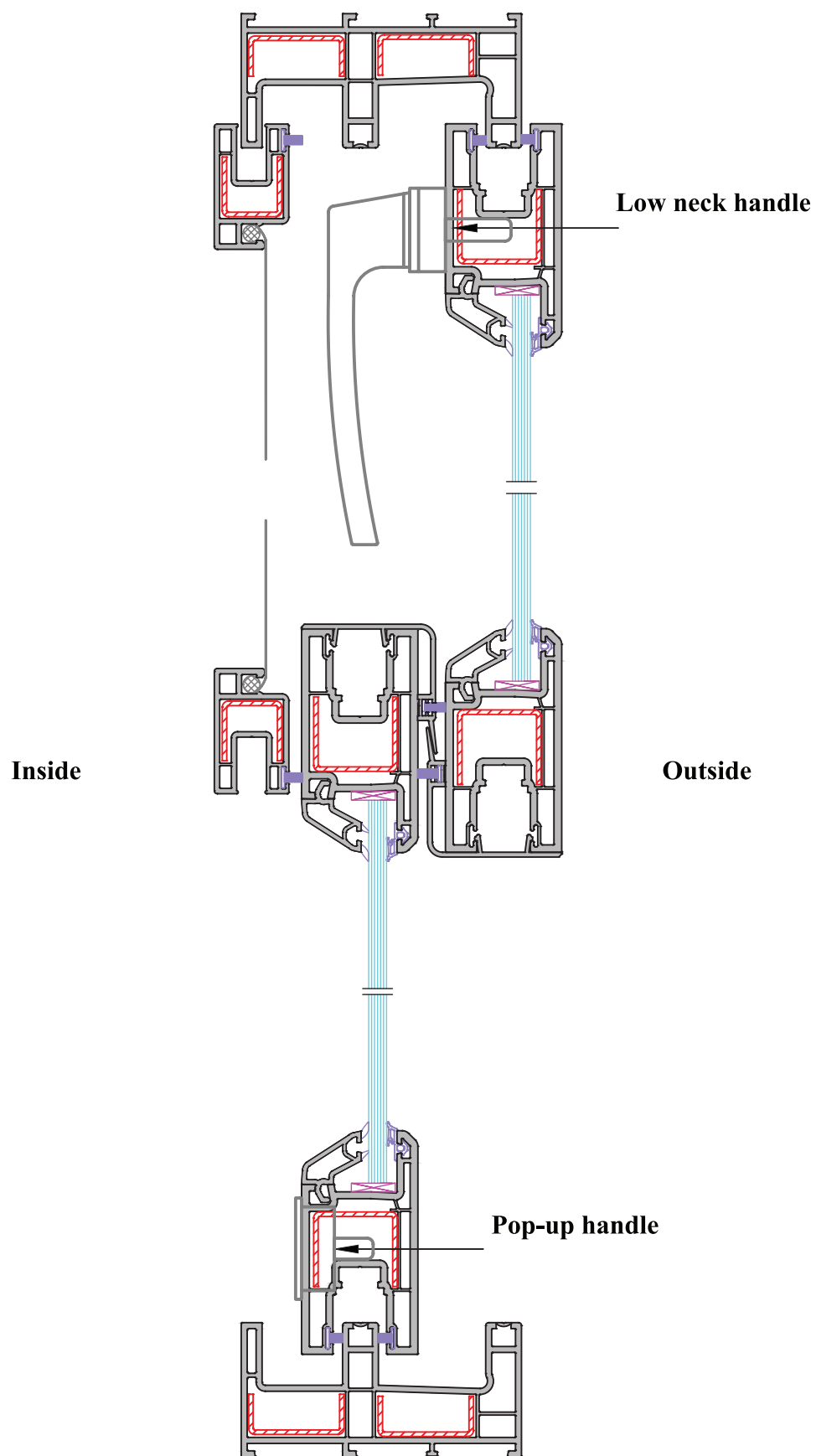
**M5 x 30 CSK  
Philips Head  
Machine Screw**



### Notes:

1. The use of low neck handle is recommended when using double rail with screen track profile systems
2. The low neck handle must be fitted on the sash which is sliding on the exterior track of the system, and pop-up handle on the other

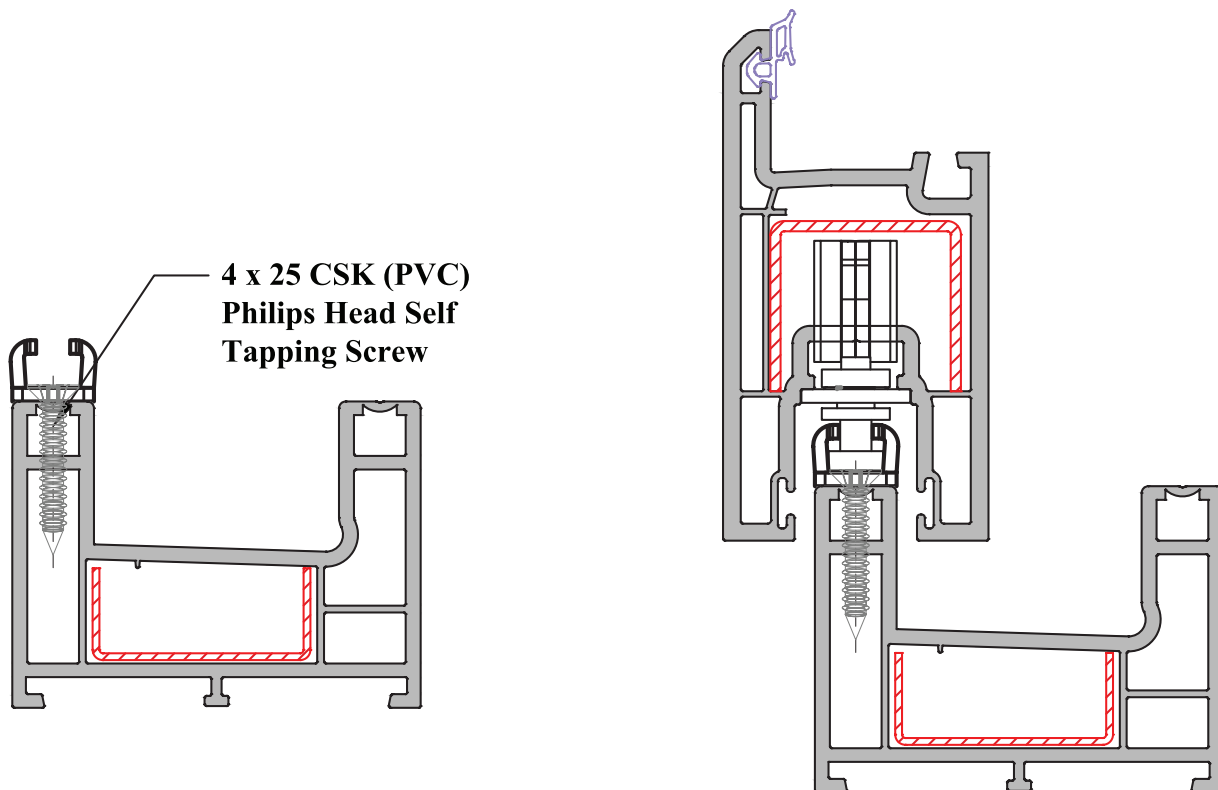
## HANDLE ALIGNMENT IN DOUBLE RAIL WITH SCREEN TRACK PROFILE



## SLIDING WINDOW/DOOR STRIKER FITMENT DETAILS



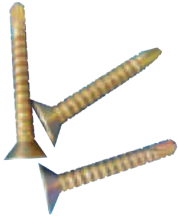
**Note: Sliding striker (20011 – 19000) must be used with multi-point locking mechanism only.**



## SCREWS AND FASTENER APPLICATION

| S.No. | Type                 | VEKA Part Code (New) | Description                                                                  |
|-------|----------------------|----------------------|------------------------------------------------------------------------------|
| 1     | CSK (REIN)           | 22202-12416          | 4 x 16 CSK (Rein)<br>Philips Head<br>Self Drilling &<br>Tapping Screw        |
| 2     |                      | 22202-12519          |                                                                              |
| 3     |                      | 22201-12519          | 4 x 19 CSK (Rein) Philips<br>Head Self Drilling &<br>Tapping Screw           |
| 4     |                      | 22202-12825          |                                                                              |
| 5     |                      | 22202-12838          | 4.2 x 19 CSK (Rein) Philips<br>Head Self Drilling &<br>Tapping Screw (SS410) |
| 6     |                      | 22202-12960          | 4 x 25 CSK (Rein) Philips<br>Head Self Drilling &<br>Tapping Screw           |
| 7     | Round Head<br>(Rein) | 22202-12838          | 4 x 38 CSK (Rein) Philips<br>Head Self Drilling &<br>Tapping Screw           |
| 8     |                      | 22202-12960          | 4.8 x 60 CSK (Rein) Philips<br>Head Self Drilling &<br>Tapping Screw         |
|       |                      |                      | 4.2 x 19 Round (Rein) Philips<br>Head Self Drilling & Tapping Screw          |
| 9     | CSK (PVC)            | 22202-13550          | 4.2 x 19 Round (Rein) Philips<br>Head Self Drilling & Tapping Bolt           |
| 10    |                      | 22202-13616          | 4 x 50 Round (Rein) Philips<br>Head Self Drilling &<br>Tapping Screw         |
| 11    |                      | 22202-13825          | 4 x 16 CSK (PVC) Philips<br>Head Self Drilling & Tapping Screw               |
| 12    |                      | 22202-14238          | 4 x 25 CSK (PVC) Philips<br>Head Self Drilling &<br>Tapping Screw            |
|       |                      |                      | 4 x 38 CSK (PVC) Philips<br>Head Self Drilling &<br>Tapping Screw            |
| 13    | Frame Anchor         | 22202-14408          | Frame Anchor Expansion<br>Bolt 8 x 100 mm                                    |



| Application                                                                             | Pictorial View                                                                        |
|-----------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Reinforcement fixing in outer frames (CW & SW) and sliding window sash                  |    |
| Fixing of touch lock in sliding window                                                  |                                                                                       |
| Fixing of cavity block in casement window frame & sash                                  |                                                                                       |
| Mullion block fixing in casement window mechanical joint                                |                                                                                       |
| Inter-lock fixing in sliding window & sliding door                                      |                                                                                       |
| Reinforcement fixing in sliding super sash and casement door sash                       |                                                                                       |
| Fixing of friction stay in casement window sash                                         |                                                                                       |
| Fixing of spacer block in sliding window, bump stopper in sliding window & sliding door |                                                                                       |
| Butt hinge fixing to casement window frame & sash                                       |                                                                                       |
| Cockspur handle fixing in casement window                                               |                                                                                       |
| Double roller fixing in sliding door                                                    |                                                                                       |
| 3-track coupler                                                                         |                                                                                       |
| Fixing of single roller in sliding window and mesh roller in sliding door               |  |
| Fixing of friction stay in casement window frame                                        |                                                                                       |
| Fixing of inline sash adaptor in sliding window & sliding door                          |                                                                                       |
| All frame couplings except 3-track coupler fixing                                       |                                                                                       |
| Fixing of anti lift block in sliding window & sliding door                              |  |
| Espag. fixing in sliding door, casement window & casement door                          |                                                                                       |
| Spacer block fixing in sliding door                                                     |                                                                                       |
| Striker fixing                                                                          |                                                                                       |
| Casement wedge fixing                                                                   |                                                                                       |
| Screen sash adaptor fixing to casement frame as ventilator                              |                                                                                       |
| Installation screw                                                                      |  |



# OBEN

HARDWARE FOR GREAT WINDOWS

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