PLANIT DESIGN COMPONENT MANUAL

PLANIT COMPONENT MANUAL

PRODUCT CATALOGUE

ULLRICH ALUMINIUM

Designs can be easily assembled and dismantled with the use of an allen key, or this can be done for you whether you require standard units or units designed to your specifications.

The Planit system has a diverse range of options for the retail store, through to home furnishings items such as showcases, shelving, coffee tables, TV cabinets and showroom displays.

Ullrich Aluminium is Australia's premier supplier to the building industry and your partner for specialist extrusion solutions.

Customer Service and support

The Ullrich Aluminium family owned business objective is to work closely with our partners to provide added value to their business. It's this dedication to service and support that sets us apart. We pride ourselves in our attitude to service and strive to ensure that dealing with Ullrich Aluminium results in a pleasant purchasing experience.

Over 55 Years Experience

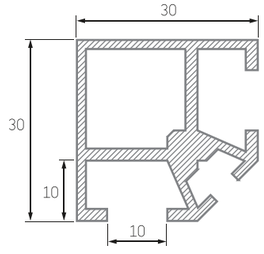
For over 55 years Ullrich Aluminium has been the leader in supply and fabrication of aluminium products. The staff at Ullrich Aluminium are amongst the most respected in our industry for knowledge, customer service and attitude. Ullrich Aluminium will continue in leading the supply and fabrication of aluminium in Australia and New Zealand.

Where do you want to go >

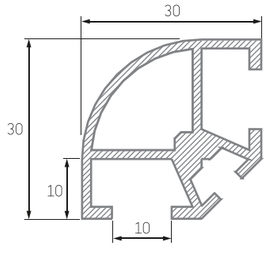
Main Frame & Horizontal Aluminium Profiles
Supplementary Aluminium Profiles
Cast Connectors Square
Aluminium End Caps
Plastic End Caps
PVC Extrusion
Plastic Accessories
Hardware Accessories
Fixtures and Accessories
Glass Top Specifications
Glass Side Panel Specifications
Base Shelf Specifications
Glass Shelf Specifications
Glass Top - No Front Extrusion with Wedge Top
Glass Top - No Front Extrusion with Flush Top
Glass Shelf Specifications
Glass Sliding Door Specifications
Glass Hinged Door Specifications
Beam Lock Specifications
Cast Connector Specifications

more information

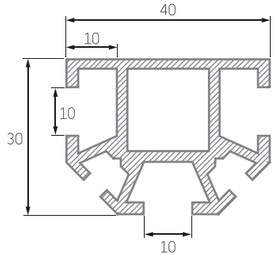
View more of our extensive range on our website www.ullrich.com.au



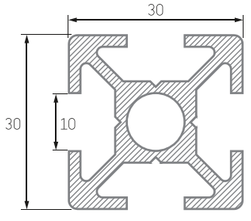
CODE: OA-1
DESCRIPTION: 30 x 30 Two Track Square
LENGTH: 5.0m
WEIGHT: 0.68Kg/m



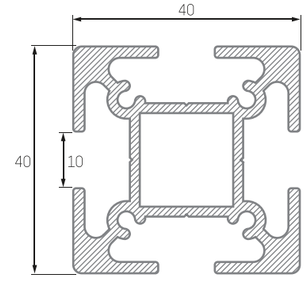
CODE: OA-3
DESCRIPTION: 30 x 30 Two Track Radius
LENGTH: 5.0m
WEIGHT: 0.62Kg/m



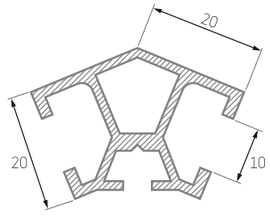
CODE: OA-4
DESCRIPTION: 30 x 40 Three Track
LENGTH: 5.0m
WEIGHT: 0.80Kg/m



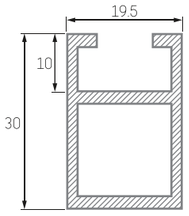
CODE: OA-5
DESCRIPTION: 30 x 30 Four Track
LENGTH: 5.0m
WEIGHT: 0.91Kg/m



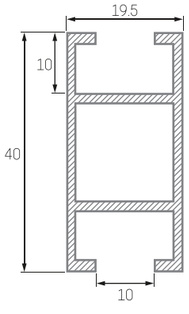
CODE: OA-6
DESCRIPTION: 40 x 40 Four Track
LENGTH: 5.0m
WEIGHT: 1.38Kg/m



CODE: OA-7
DESCRIPTION: 135° Two Track
LENGTH: 5.0m
WEIGHT: 0.53Kg/m

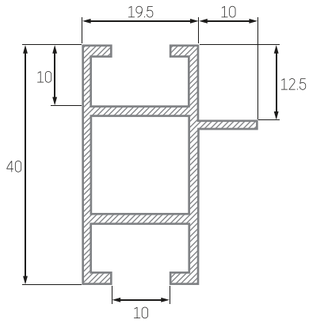


CODE: OA-21
DESCRIPTION: 20 x 30 Single Track no Lip
LENGTH: 5.0m
WEIGHT: 0.45Kg/m

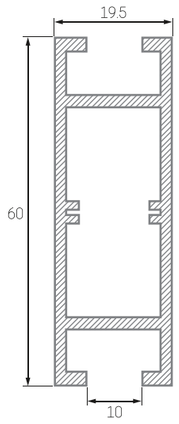


CODE: OA-24
DESCRIPTION: 20 x 40 Two Track no Lip
LENGTH: 5.0m
WEIGHT: 0.58Kg/m

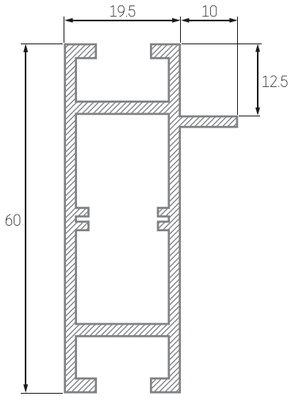
MAIN FRAME & HORIZONTAL ALUMINIUM PROFILES



CODE: OA-25
DESCRIPTION: 20 x 40 Two Track Single Lip
LENGTH: 5.0m
WEIGHT: 0.62Kg/m

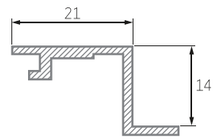


CODE: OA-26
DESCRIPTION: 20 x 60 Two Track no Lip
LENGTH: 5.0m
WEIGHT: 0.74Kg/m

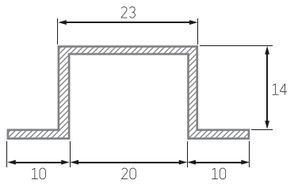


CODE: OA-27
DESCRIPTION: 20 x 60 Two Track Single Lip
LENGTH: 5.0m
WEIGHT: 0.78Kg/m

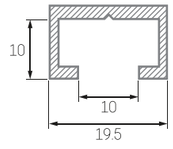
SUPPLEMENTARY ALUMINIUM PROFILES



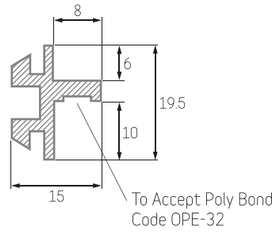
CODE: OA-50
DESCRIPTION: Top Cap Single Lip
LENGTH: 4.0m
WEIGHT: 0.22Kg/m



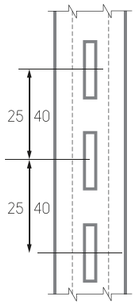
CODE: OA-51
DESCRIPTION: Top Cap Double Lip
LENGTH: 4.0m
WEIGHT: 0.28Kg/m

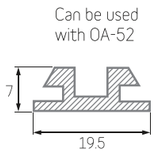


CODE: OA-52
DESCRIPTION: Single Track Wall Channel
LENGTH: 4.0m
WEIGHT: 0.22Kg/m

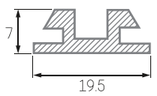


CODE: OA-54
DESCRIPTION: Flush Top - Door Stop
LENGTH: 4.0m
WEIGHT: 0.24Kg/m

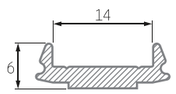




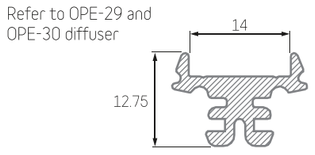
CODE: OA-55 / 25 CRS
CODE: OA-55 / 40 CRS
DESCRIPTION: Slotted Stripping
LENGTH: 4.0m
WEIGHT: 0.19Kg/m



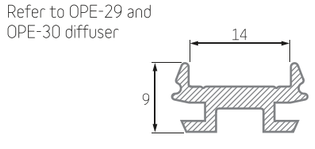
CODE: OA-56
DESCRIPTION: Track Filler
LENGTH: 4.0m
WEIGHT: 0.19Kg/m



CODE: OA-57
DESCRIPTION: Light Profile - For LED Strip Lighting
Fitting to MDF without mounting clips
LENGTH: 4.0m
WEIGHT: 0.14Kg/m

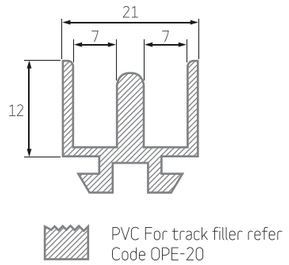


CODE: OA-58
DESCRIPTION: Light Profile - For LED Strip Lighting
Fitting to OA-1, OA-3, OA-4
LENGTH: 4.0m
WEIGHT: 0.23Kg/m

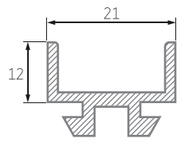


CODE: OA-59
DESCRIPTION: Light Profile - For LED Strip Lighting
Fitting MDF with mounting clips OF-9
LENGTH: 4.0m
WEIGHT: 0.19Kg/m

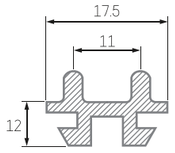
SUPPLEMENTARY ALUMINIUM PROFILES



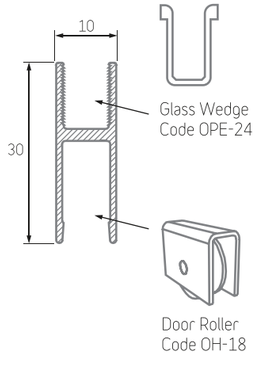
CODE: OA-60
DESCRIPTION: Door Track
LENGTH: 4.0m
WEIGHT: 0.38Kg/m



CODE: OA-61
DESCRIPTION: Vertical Door Track or either use as
18mm MDF Panel Holder
LENGTH: 4.0m
WEIGHT: 0.28Kg/m

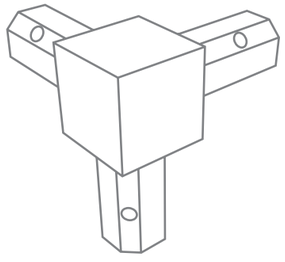


CODE: OA-62
DESCRIPTION: Bottom Roller Track
LENGTH: 4.0m
WEIGHT: 0.26Kg/m

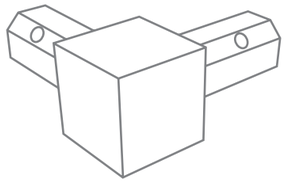


CODE: OA-63
DESCRIPTION: Glass Rail
LENGTH: 4.0m
WEIGHT: 0.25Kg/m

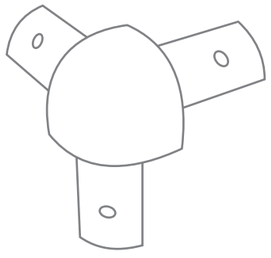
CAST CONNECTORS SQUARE



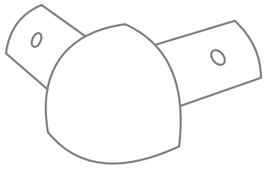
CODE: OC-1
DESCRIPTION: 3 Leg 90° Connector for Square OA-1
WEIGHT: 0.23Kg/m



CODE: OC-2
DESCRIPTION: 2 Leg 90° Connector for Square OA-1
WEIGHT: 0.22Kg/m

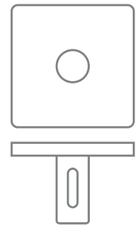


CODE: OC-13
DESCRIPTION: 3 Leg 90° Connector for Radius OA-3
WEIGHT: 0.19Kg/m

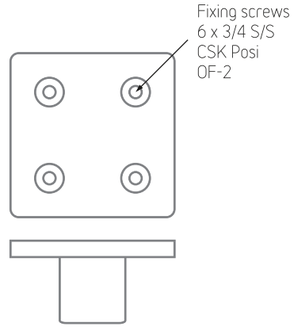


CODE: OC-14
DESCRIPTION: 2 Leg 90° Connector for Radius OA-3
WEIGHT: 0.16Kg/m

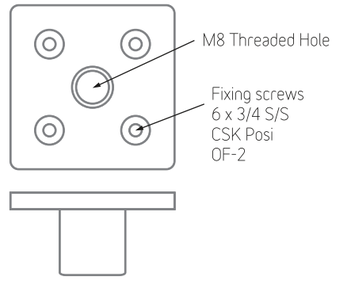
ALUMINIUM END CAPS



CODE: OAC-5 (Top Cap)
DESCRIPTION: Aluminium End Cap to fit OA-5
30 x 30
COLOUR: Satin Chrome
WEIGHT: 0.05Kg/m



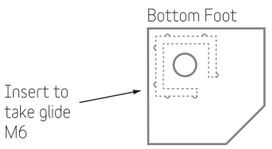
CODE: OAC-6 (Top Cap)
DESCRIPTION: Aluminium End Cap to fit OA-6
40 x 40
COLOUR: Satin Chrome
WEIGHT: 0.028Kg/m



CODE: OAC-6BF (Bottom Cap)
DESCRIPTION: Aluminium End Cap to take M8 Glide or Castor. To fit OA-6
40 x 40
COLOUR: Satin Chrome
WEIGHT: 0.0.26Kg/m

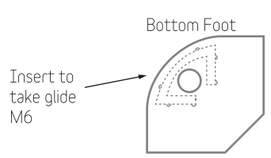
PLASTIC END CAPS

CODE: OPC-1 (Top Cap)
DESCRIPTION: Caps for Extrusion OA-1
COLOUR: Black, Grey

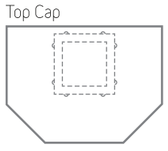


CODE: OPC-1BF
DESCRIPTION: Bottom foot caps for Extrusion OA-1 to take floor glides
COLOUR: Black, Grey

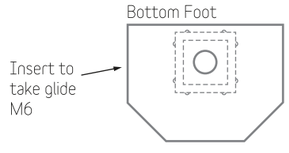
CODE: OPC-3 (Top Cap)
DESCRIPTION: Caps for Extrusion OA-3
COLOUR: Black, Grey



CODE: OPC-3BF
DESCRIPTION: Bottom foot caps for Extrusion OA-3 to take floor glides
COLOUR: Black, Grey



CODE: OPC-4 (Top Cap)
DESCRIPTION: Caps for Extrusion OA-4
COLOUR: Black, Grey

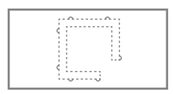


CODE: OPC-4BF
DESCRIPTION: Bottom foot caps for Extrusion OA-4 to take floor glides
COLOUR: Black, Grey

Can also be used for extrusion OA-26
2 per end required

CODE: OPC-21 (End Cap)
DESCRIPTION: Cap for Extrusion OA-21
COLOUR: Black, Grey

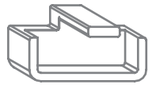
PLASTIC END CAPS



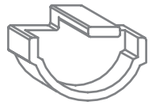
CODE: OPC-24 (End Cap)
DESCRIPTION: Caps for Extrusion OA-24
COLOUR: Black, Grey

CODE: OPC-27
DESCRIPTION: PVC Cap with M8 metal threaded insert to take castors
COLOUR: Black

CODE: OPC-28
DESCRIPTION: PVC Cap with M10 metal threaded insert to take castors
COLOUR: Black



CODE: OPC-29
DESCRIPTION: Square end cap to fit extrusion OA-59 and diffuser OPE-29
LENGTH: 4.0m
COLOUR: White, Black, Grey



CODE: OPC-30
DESCRIPTION: Radius end cap to fit extrusion OA-59 and diffuser OPE-30
LENGTH: 4.0m
COLOUR: White, Black, Grey

CODE: OPC-63
DESCRIPTION: Cap for Extrusion OA-3
COLOUR: Black, Grey

50 per pack

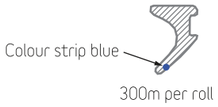
CODE: OPE-20
DESCRIPTION: Track filler for Door Tracks OA-60 and OPE-26
LENGTH: 4.0m
COLOUR: Black
WEIGHT: 0.16 / 4m Length

200m per roll

CODE: OPE-21
DESCRIPTION: 4mm Glass Glazing Wedge
COLOUR: Black
WEIGHT: 11.50Kg/roll

250m per roll

CODE: OPE-22
DESCRIPTION: 5mm Glass Glazing Wedge
COLOUR: Black
WEIGHT: 11.30Kg/roll

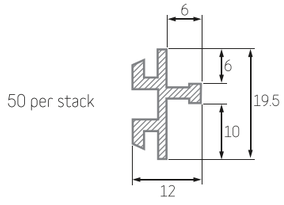


300m per roll

CODE: OPC-23
DESCRIPTION: 6mm Glass Glazing Wedge
COLOUR: Black
WEIGHT: 11.60Kg/roll

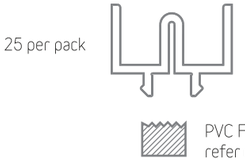
100m per roll

CODE: OPE-24
DESCRIPTION: 6mm Glass Wedge to be used with Aluminium Extrusion OA-63
COLOUR: Clear
WEIGHT: 4.20Kg/roll



50 per stack

CODE: OPE-25
DESCRIPTION: Flush Top
LENGTH: 4.0m
COLOUR: Clear
WEIGHT: 0.40Kg / 4m Length



25 per pack

PVC For track filler refer code OPE-20

CODE: OPE-26
DESCRIPTION: Plastic Door Track
LENGTH: 4.0m
COLOUR: Black and Grey
WEIGHT: 0.54Kg/Length

25m per roll
12 rolls per carton

CODE: OPE-27
DESCRIPTION: Plastic 10mm Track Filler
COLOUR: Black and Grey
WEIGHT: 19.80Kg/Carton

25m per roll
12 rolls per carton

CODE: OPE-28
DESCRIPTION: Plastic 5mm Track Filler
COLOUR: Black and Grey

Clips into Extrusion OA-58 and OA-59

CODE: OPE-29/Clear OPE-29/Opal
DESCRIPTION: PVC Light Shield Diffuser
LENGTH: 4.0m
COLOUR: Clear and Opal

Clips into Extrusion OA-58 and OA-59

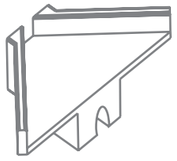
CODE: OPE-30/Clear OPE-30/Opal
DESCRIPTION: PVC Light Shield Diffuser
LENGTH: 4.0m
COLOUR: Clear and Opal

450m per roll

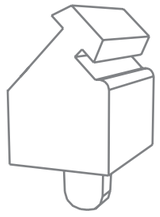
CODE: OPE-32
DESCRIPTION: Polybond to fit door stop extrusion Code OA-54
COLOUR: Black
WEIGHT: 2.60Kg/roll (450m)

PLASTIC ACCESSORIES

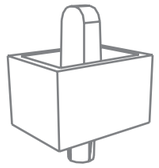
CODE: OPA-30
DESCRIPTION: Glass Shelf Support
COLOUR: Opaque PVC



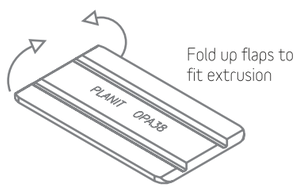
CODE: OPA-32
DESCRIPTION: Glass shelf corner supports fits shelf peg OH-6
COLOUR: Clear Polycarbonate



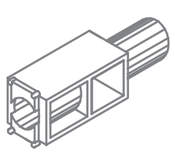
CODE: OPA-36
DESCRIPTION: Shelf Stripping support clip
COLOUR: Black, Grey



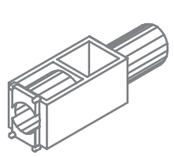
CODE: OPA-37
DESCRIPTION: Shelf Stripping support clip bottom fixing
COLOUR: Black, Grey



CODE: OPA-38
DESCRIPTION: Glass Edge Support
COLOUR: Clear



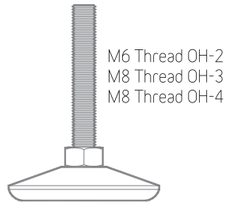
CODE: OPA-39
DESCRIPTION: PVC Beam Lock Housing Side Insert
COLOUR: White



CODE: OPA-40
DESCRIPTION: PVC Beam Lock Housing Top and Bottom Insert
COLOUR: Grey

HARDWARE ACCESSORIES

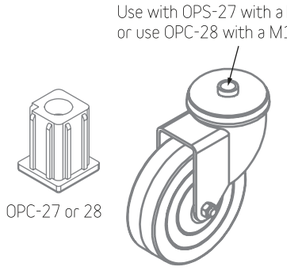
CODE: OH-1
DESCRIPTION: Aluminium insert for floor glides. Use with OA-7



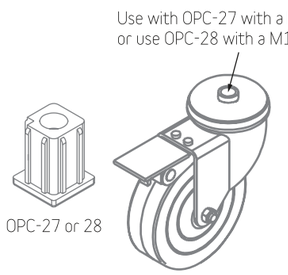
CODE: OH-2
DESCRIPTION: M6 Levelling Glide 36 Dia

CODE: OH-3
DESCRIPTION: M8 Levelling Glide 22 Dia

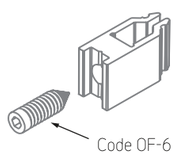
CODE: OH-4
DESCRIPTION: M8 Levelling Glide 38 Dia



CODE: OH-5 Swivel
DESCRIPTION: Castor to be used with insert OPC-27 or OPC-28



CODE: OH-5 A Brake
DESCRIPTION: Castor to be used with insert OPC-27 or OPC-28



CODE: OH-6
DESCRIPTION: Shelf Peg Assembly Aluminium
COLOUR: Satin Anodised

HARDWARE ACCESSORIES

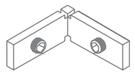
CODE: OH-8
DESCRIPTION: 200mm Shelf Bracket
COLOUR: Bright Zinc
WEIGHT: 0.12Kg

CODE: OH-9
DESCRIPTION: 250mm Shelf Bracket
COLOUR: Bright Zinc
WEIGHT: 0.15Kg

CODE: OH-10
DESCRIPTION: 300mm Shelf Bracket
COLOUR: Bright Zinc
WEIGHT: 0.19Kg

CODE: OH-11
DESCRIPTION: 350mm Shelf Bracket
COLOUR: Bright Zinc
WEIGHT: 0.30Kg

CODE: OH-12
DESCRIPTION: Fixing angle bracket for mitre joins 16mm wide x 2mm
COLOUR: Bright Zinc
WEIGHT: 0.08Kg



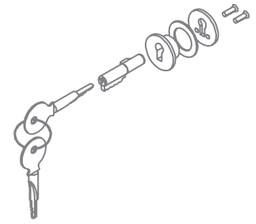
Code OF-7
Cone Head Screws

CODE: OH-13
DESCRIPTION: Angle Connector 40 x 40 x 4.5
COLOUR: Mill Finish Aluminium

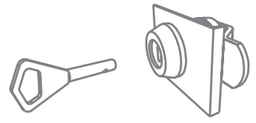
CODE: OH-14
DESCRIPTION: Glass Door Side Mount Hinge (comes as pairs) for 6mm glass
COLOUR: Chrome

CODE: OH-15
DESCRIPTION: Glass Door Pivot Hinge (comes as pairs) for 6mm glass
COLOUR: Chrome

HARDWARE ACCESSORIES



CODE: OH-16
DESCRIPTION: Universal Plunger Lock for sliding doors
COLOUR: Chrome

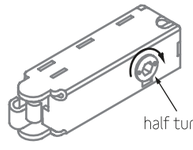


CODE: OH-17
DESCRIPTION: Camlock for hinged doors
COLOUR: Chrome

Safe Working Load 14Kg pair

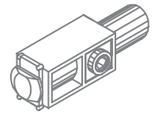
CODE: OH-18
DESCRIPTION: Nylon Door Roller with metal housing use with Extrusion OA-63

CODE: OH-19
DESCRIPTION: Glass Finger Pulls
COLOUR: Chrome and Gold

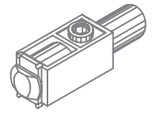


half turn to unlock

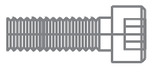
CODE: OH-21
DESCRIPTION: Metal Claw Lock 90° Connection
WEIGHT: 0.05Kg



CODE: OH-22
DESCRIPTION: Side Insertion Beam Lock Assembly
WEIGHT: 0.04Kg
COLOUR: White



CODE: OH-23
DESCRIPTION: Top and Bottom Beam Lock Assembly
WEIGHT: 0.04Kg
COLOUR: Grey



Used for casting
OC-1, OC-2, OC-13, OC-14

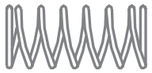
CODE: OF-1
DESCRIPTION: M5 x 12 Capscrew (4mm Allen Key)

CODE: OF-2
DESCRIPTION: M6 x 3/4 s/s CSK Posi fixing screws for top/bottom caps Code OA-6

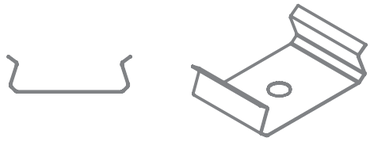
Used for aluminium shelf
peg code: OH-6

CODE: OF-6
DESCRIPTION: M5 x 16 s/s cone point grub screw (2.5mm AF Allen Key)

CODE: OF-7
DESCRIPTION: M8 x 10 s/s Cone Head for Beam Lock OH-22, OH-23 and OH-13 Angle Connection (4mm AF, Allen Key)



CODE: OF-8
DESCRIPTION: Beam lock spring 9.5 centre x 23

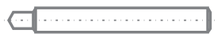


CODE: OF-9
DESCRIPTION: Mounting clips for LED light extrusion OA-59

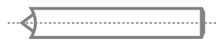
CODE: OF-10
DESCRIPTION: M6 fixing nuts to slide into track of OA-6

FIXTURES & ACCESSORIES

CODE: OF-11
DESCRIPTION: M8 fixing nuts to slide into track of OA-6



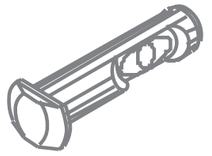
CODE: OF-12
DESCRIPTION: Two stage drill bit for cast connectors



CODE: OF-13
DESCRIPTION: De Plug drill bit for beam locks

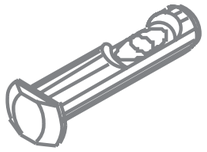
CODE: OF-14
DESCRIPTION: Router bit for Plankwall edging detail

CODE: OF-15
DESCRIPTION: Bayonet Housing Block for beam locks OH-22 and OH-23
COLOUR: Bright Zinc



CODE: OF-16
DESCRIPTION: Bayonet Side Insertion beam lock OH-22
FINISH: Bright Zinc

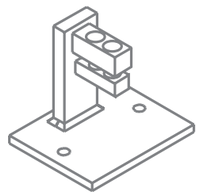
FIXTURES & ACCESSORIES



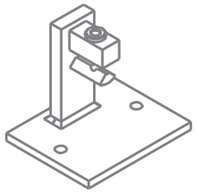
CODE: OF-17
DESCRIPTION: Bayonet Top / Bottom Insertion Beam lock OH-23
FINISH: Gold Pacifate

CODE: OF-21
DESCRIPTION: 4mm AF for M5 Capscrews OF-1

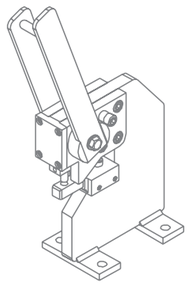
CODE: OF-22
DESCRIPTION: 2.5mm AF for M5 x 16 Cone Heads OF-6



CODE: OF-30
DESCRIPTION: Drilling jig for beam locks OH-21, OH-22 and OH-23
WEIGHT: 2.50Kg



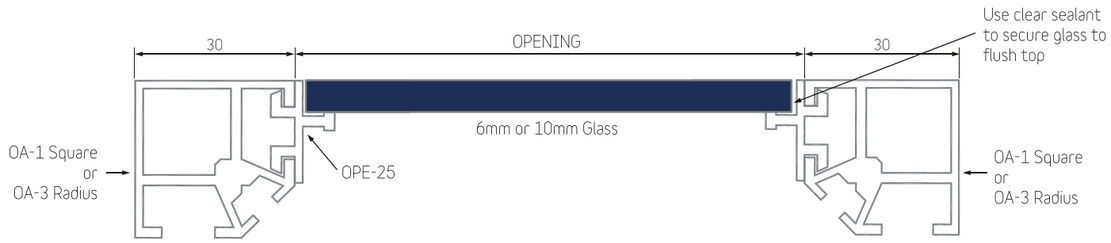
CODE: OF-32
DESCRIPTION: Drilling jig for cast connector OC Series
COLOUR: 2.50Kg



CODE: OF-34
DESCRIPTION: Hand punch for beam lock OH-22 and OH-23. Supplied with adaptor to punch OH-21
FINISH: 12.20Kg

GLASS TOP SPECIFICATIONS

OPTION 1 — Using clear PVC flush top extrusion code OPE-25



- Above drawing showing 6mm glass
- Reverse extrusion OPE-25 for 10mm glass

Glass size = Opening (-5mm)

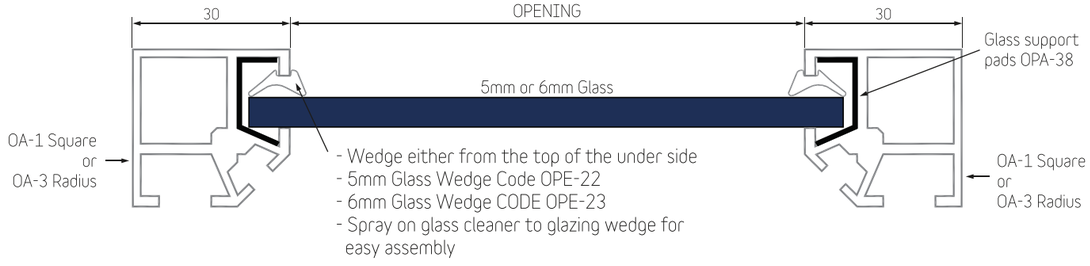
OPTION 2 — Using Aluminium Flush Top Extrusion Code OA-54

- Above drawing showing 6mm glass
- Reverse extrusion OPE-25 for 10mm glass
- When using 10mm glass fit OA-54 with
- Poly Bond Code OPE-32

Glass size = Opening (-4mm)

OPTION 3

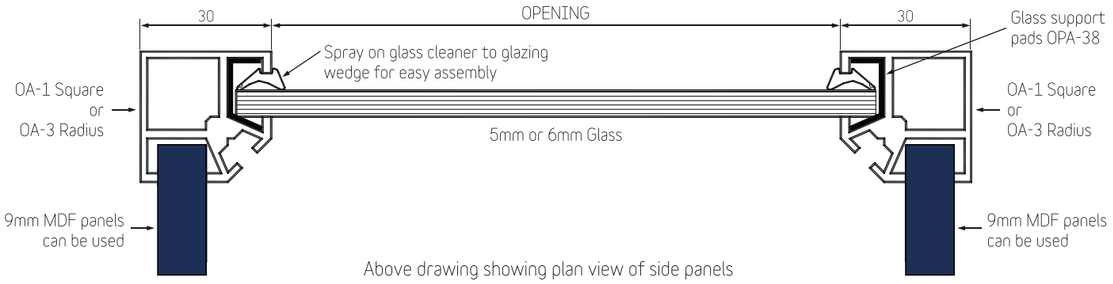
Using Glazing Wedge 5mm Glass Code OPE-22 or 6mm Class Code OPE-23



Glass size = Opening (+15mm)

When using glass support pads OPA-38

GLASS SIDE PANEL SPECIFICATIONS



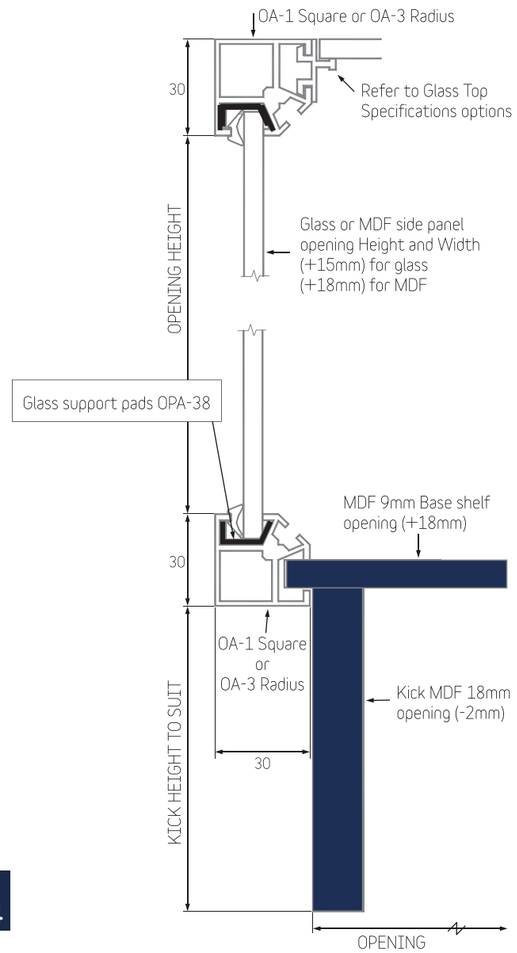
Above drawing showing plan view of side panels

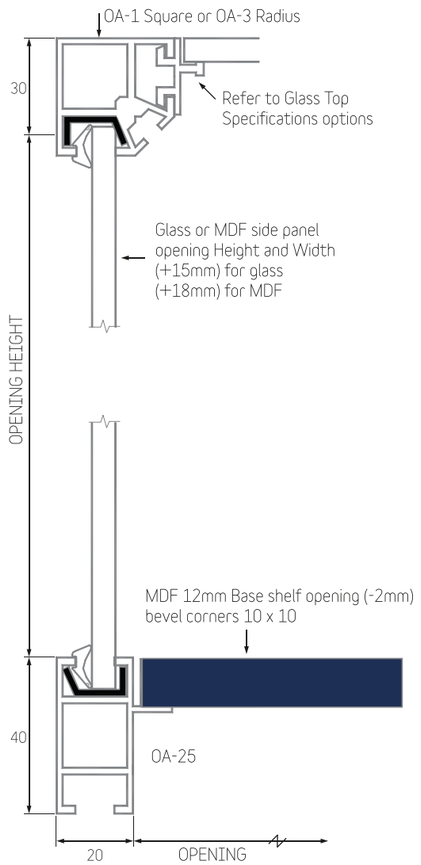
Glass size = Opening (+15mm)

When using glass support pads OPA-38

MDF Panels = Opening (+18mm)

BASE SHELF SPECIFICATIONS



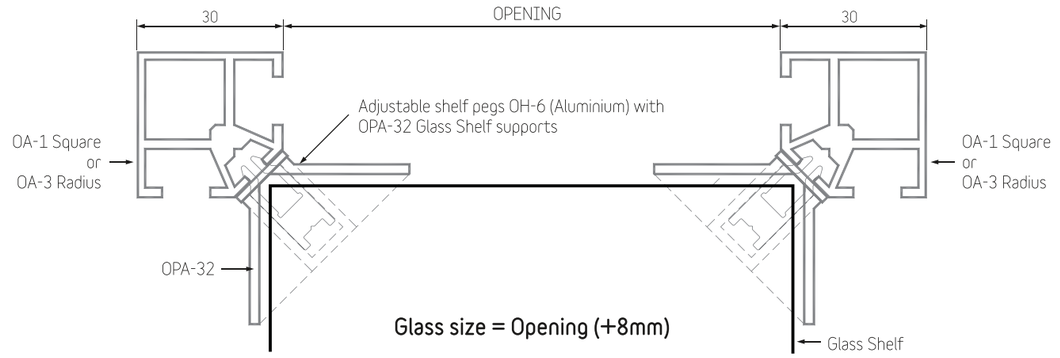


TYPICAL CROSS SECTIONS

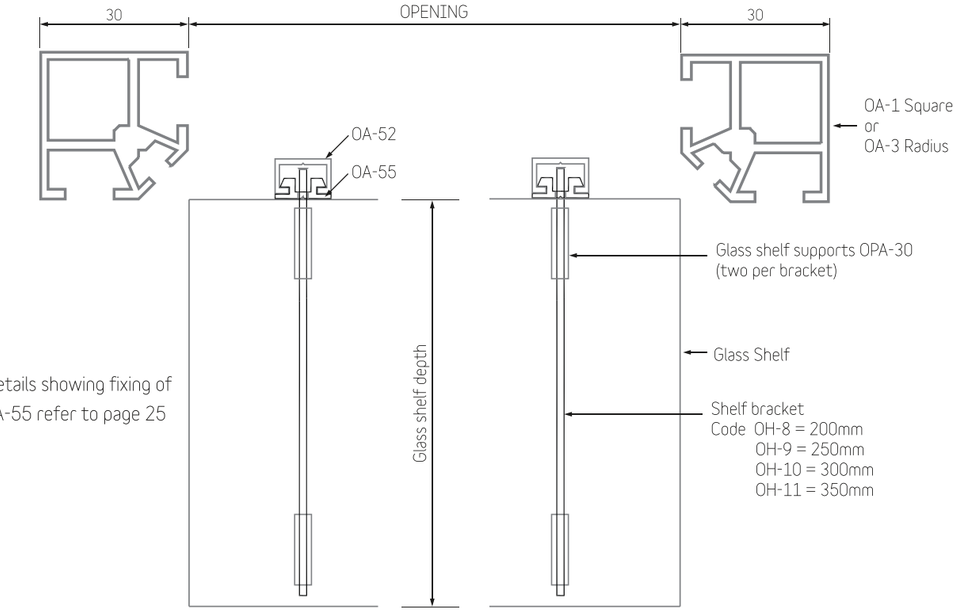
Note OPA-38 use for glass panels only not required for MDF panels

GLASS SHELF SPECIFICATIONS

OPTION 1



OPTION 2



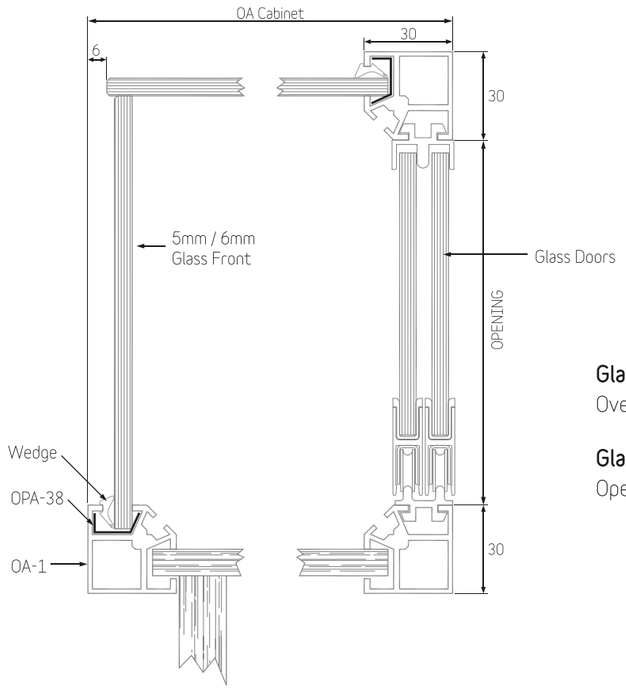
NOTE

For section details showing fixing of OA-52 and OA-55 refer to page 25

Glass size: Width = Opening

Depth = Bracket size + 10mm

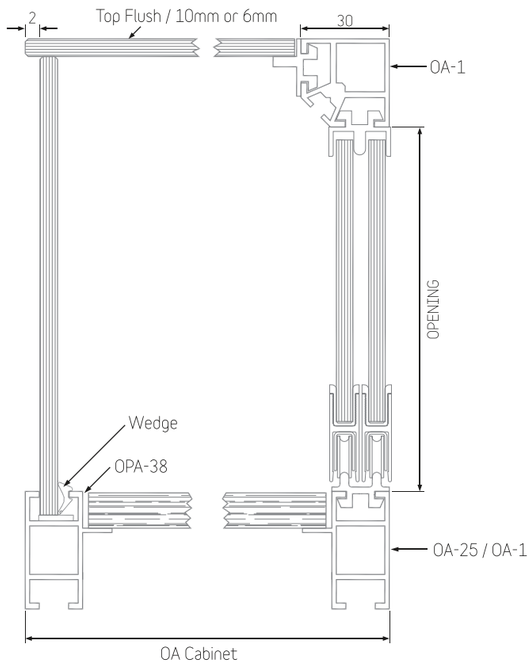
GLASS TOP - NO FRONT EXTRUSION WITH WEDGE TOP



Glass size top
Overall cabinet size (-28)

Glass size vertical
Opening using 6mm glass top (+23)

GLASS TOP - NO FRONT EXTRUSION WITH FLUSH TOP

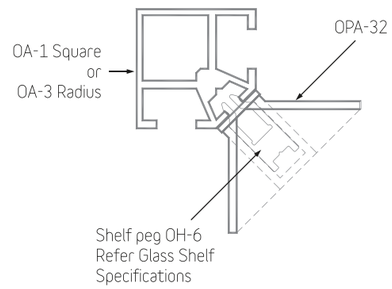


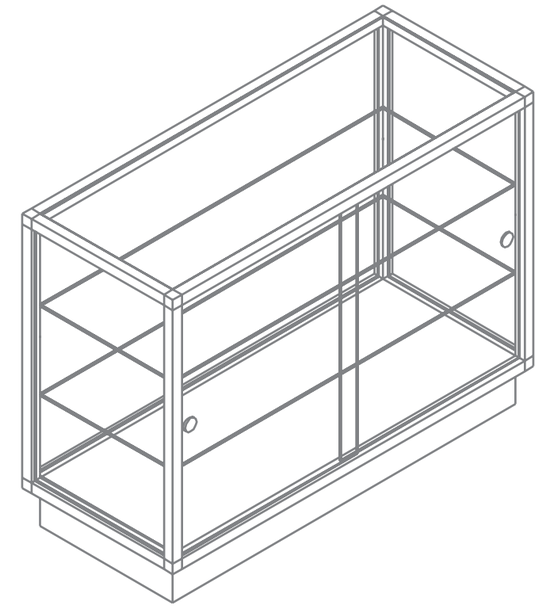
Glass size top
Overall cabinet size (-34)

Glass size vertical
Opening if using 10mm glass top (+28)
Opening if using 6mm glass top (+32)

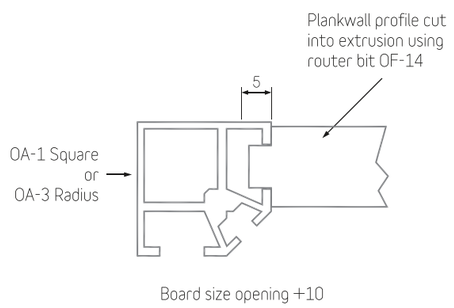
GLASS SHELF SPECIFICATIONS

DESIGN OPTION 1

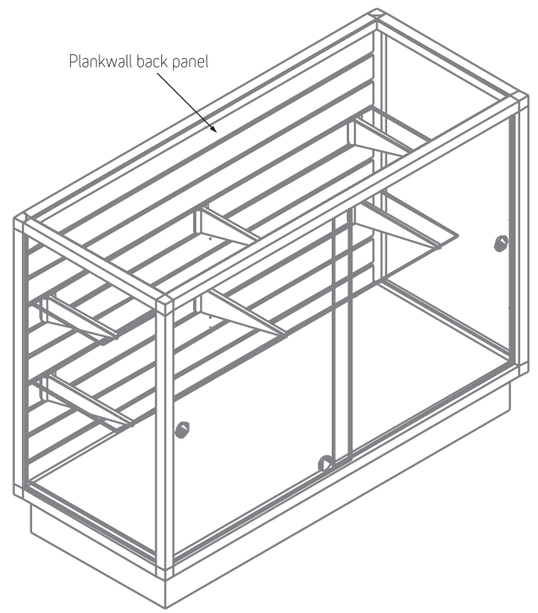




DESIGN OPTION 2

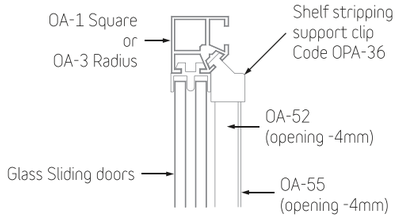


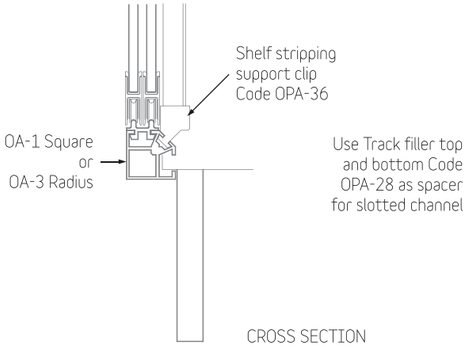
Fully glazed showcase using Plankwall back panel with polycarb brackets to support glass shelves



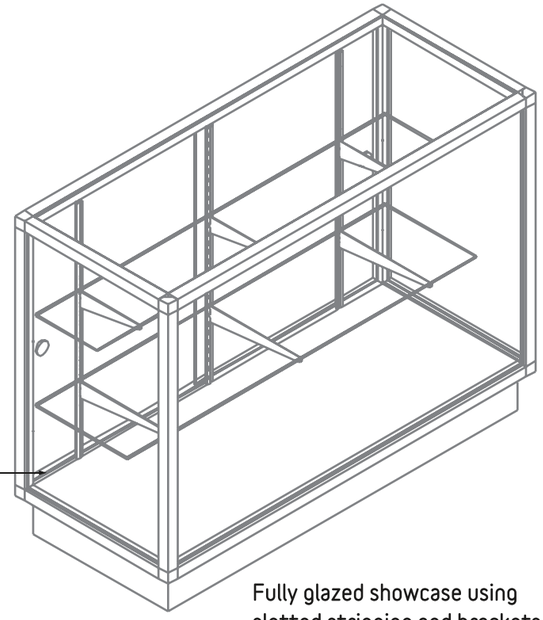
GLASS SHELF SPECIFICATIONS

DESIGN OPTION 3





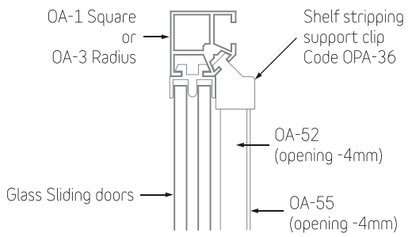
Use Track filler top and bottom Code OPA-28 as spacer for slotted channel

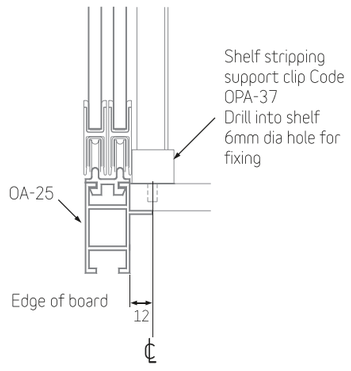


Fully glazed showcase using slotted stripping and brackets

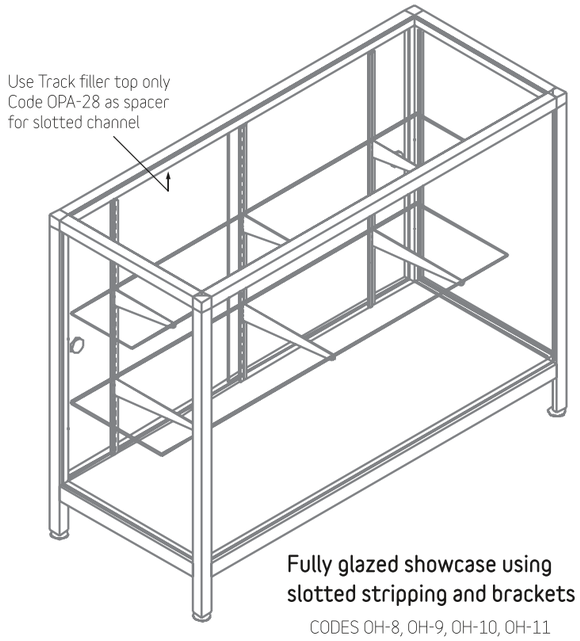
CODES OH-8, OH-9, OH-10, OH-11

DESIGN OPTION 4





Use Track filler top only Code OPA-28 as spacer for slotted channel

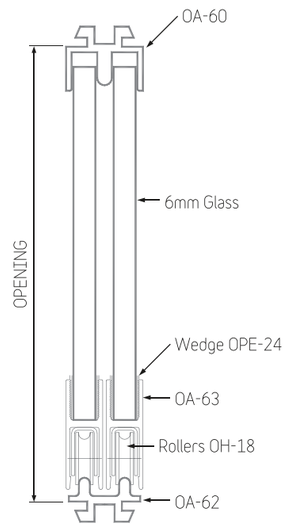


Fully glazed showcase using slotted stripping and brackets

CODES OH-8, OH-9, OH-10, OH-11

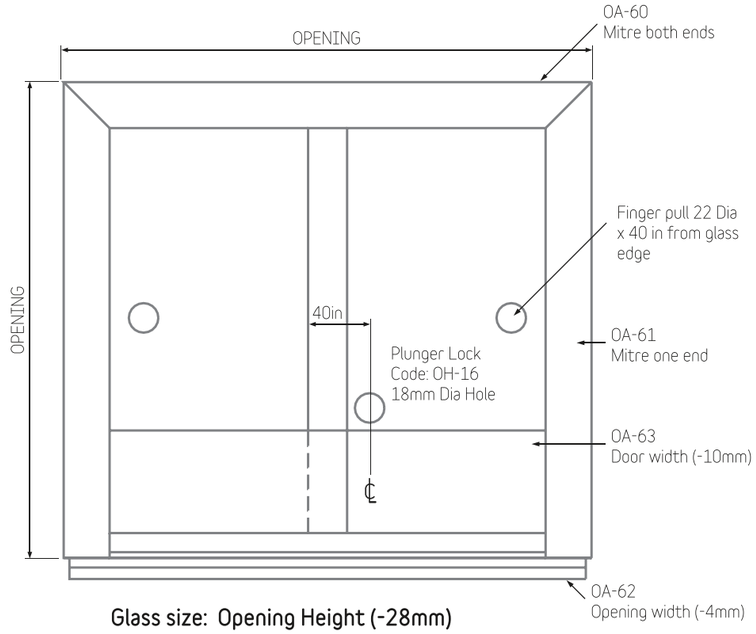
GLASS SLIDING DOOR SPECIFICATIONS

OPTION 1 - ROLLER TRACK ALUMINIUM



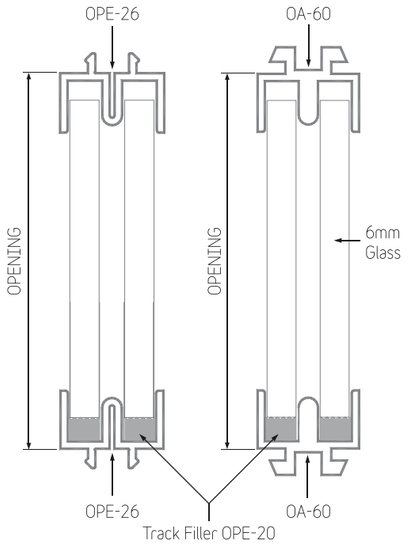
NOTE

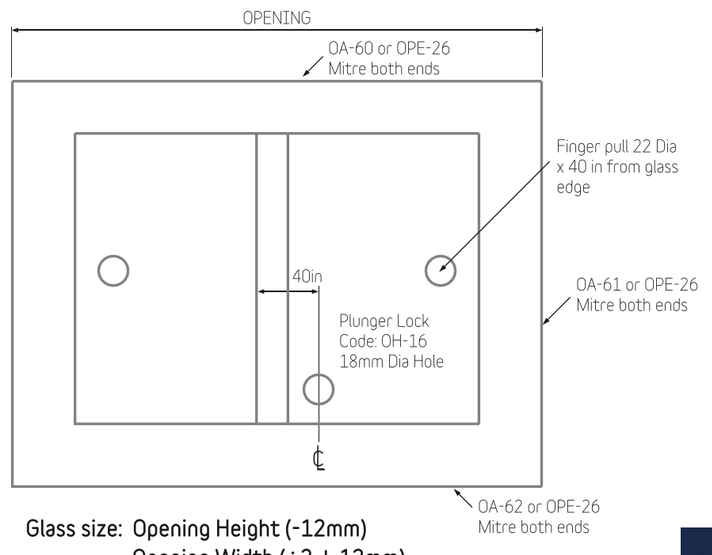
Fit wedge OPE-24 on to glass first
Spray on glass cleaner to glazing wedge for easy assemble into extrusion OA-63



Glass size: Opening Height (-28mm)
Opening Width (÷2 + 12mm)

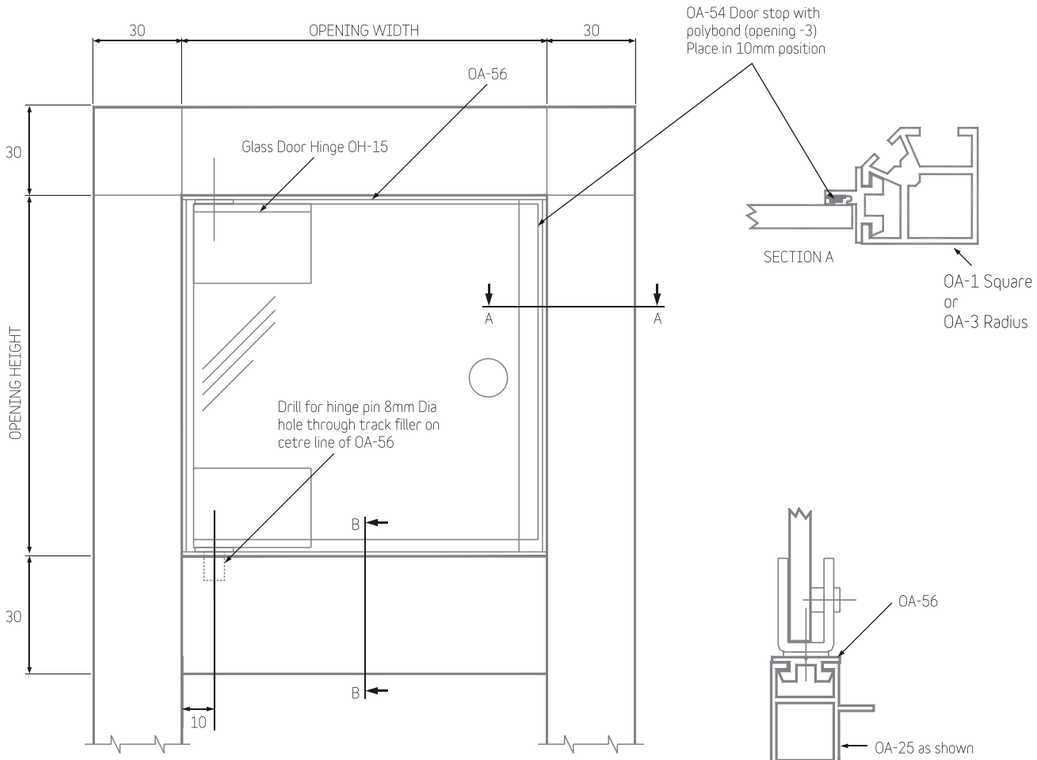
OPTION 2 - SLIDING ALUMINIUM or PVC DOOR TRACK

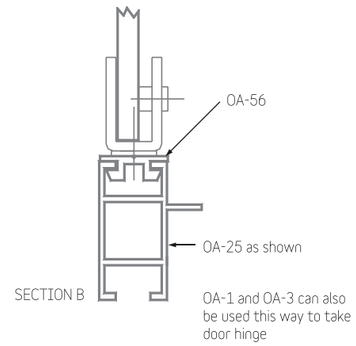




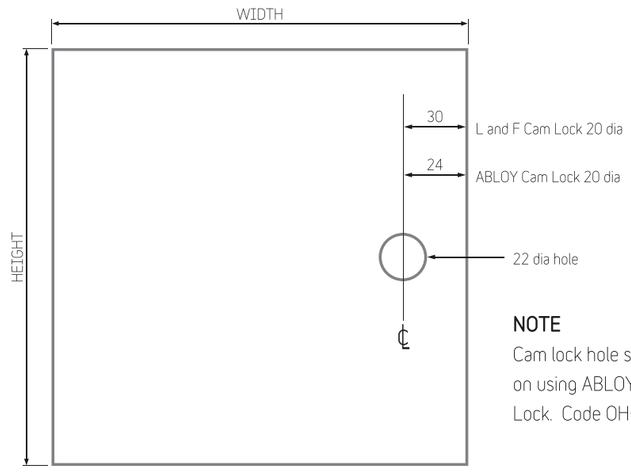
Glass size: Opening Height (-12mm)
Opening Width (÷2 + 12mm)

OPTION 3 - GLASS HINGED DOOR SPECIFICATIONS





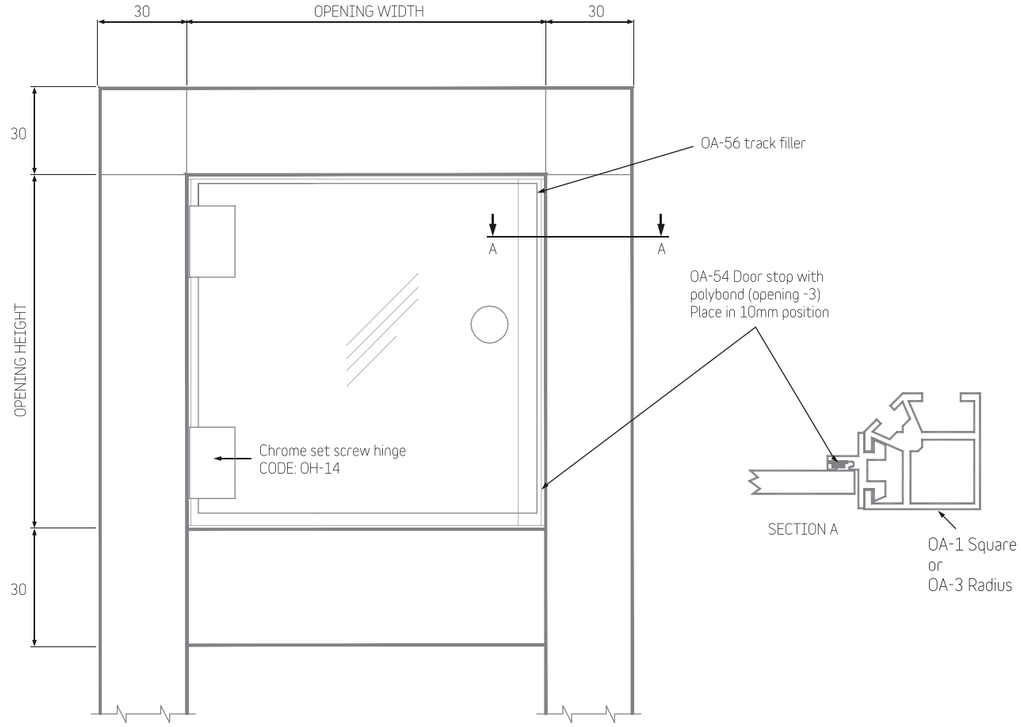
Glass size: Opening Height (-12mm)
Opening Width (-8mm)



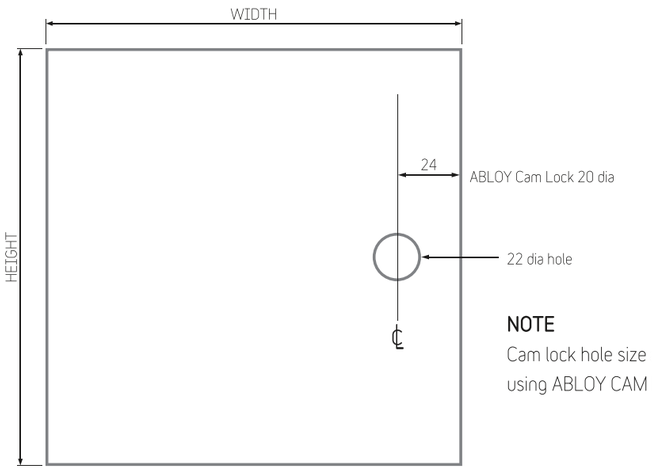
NOTE
Cam lock hole size and position based on using ABLOY CAM LOCK or ℄ and F Lock. Code OH-17

Door details for both glass and MDF storage doors

OPTION 4 - GLASS HINGED DOOR SIDE MOUNT SPECIFICATIONS



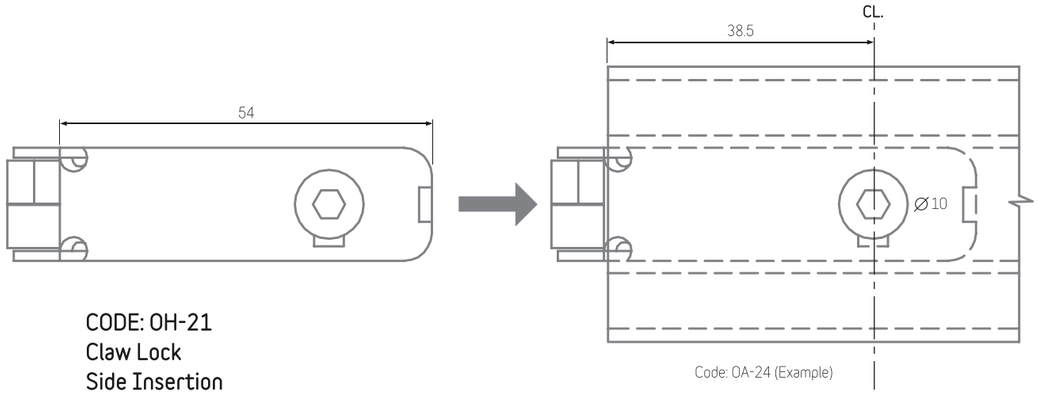
Glass size: Opening Height (-8mm)
Opening Width (-10mm)



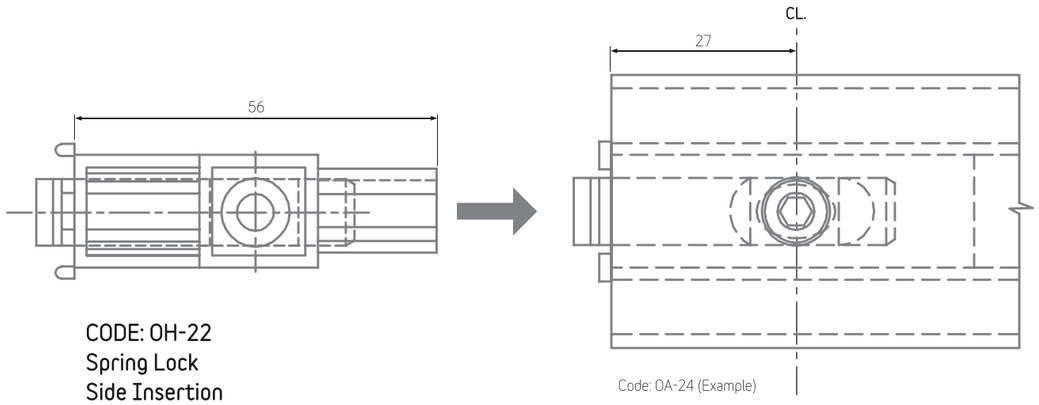
NOTE
Cam lock hole size and position based on using ABLOY CAM LOCK or similar

Door details for both glass and MDF storage doors

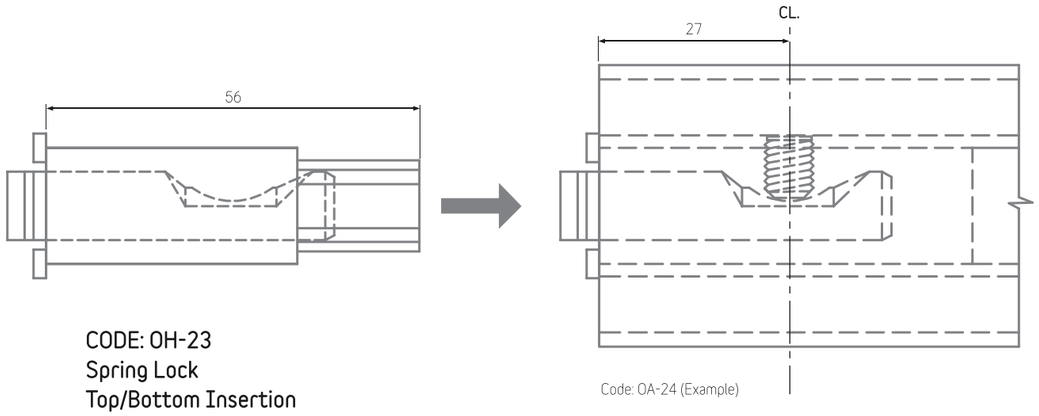
BEAM LOCK SPECIFICATIONS



CODE: OH-21
Claw Lock
Side Insertion

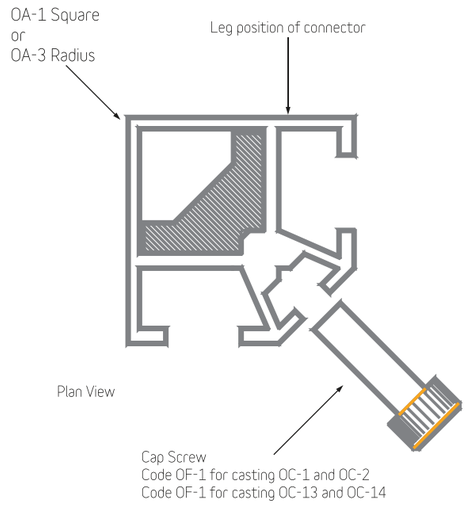


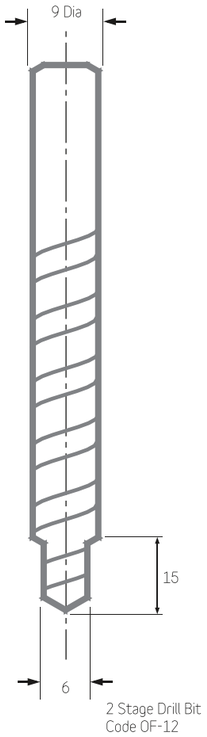
CODE: OH-22
Spring Lock
Side Insertion

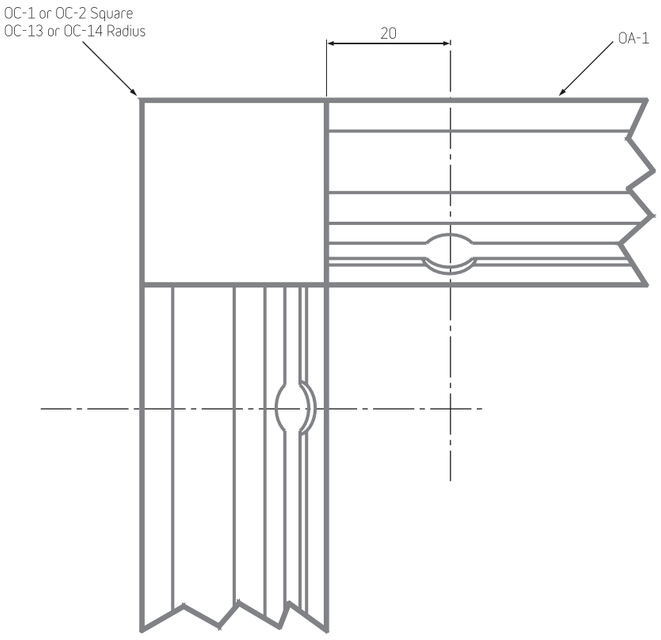


CODE: OH-23
Spring Lock
Top/Bottom Insertion

CAST CONNECTOR SPECIFICATIONS







Eilbeck
ULLRICH ALUMINIUM
Eilbeck
ULLRICH ALUMINIUM

THERE'S AN ULLRICH ALUMINIUM BRANCH NEAR YOU

NEW SOUTH WALES

Sydney General Enquiries:
185-187 Woodpark Road
Smithfield, NSW 2164
+61 (2) 8787 7400

Sydney Fabrication:
185-187 Woodpark Road
Smithfield, NSW 2164
+61 (2) 8787 7468

Sydney South:
15 Blackmore Road
Smeaton Grange, NSW 2567
+61 (2) 4646 2200

Kurri Kurri:
HEZ Extrusion Plant
Lot 1, Bromage Road
HEZ Industrial Estate
Kurri Kurri, NSW 2327
+61 (2) 4015 6800

Newcastle:
6 Steel River Boulevard
Mayfield West, NSW 2304
+61 (2) 4949 2600

Bathurst:
10 Bradwardine Road
Robin Hill, NSW 2795
+61 (2) 6339 8900

Coffs Harbour:
13 Cook Drive
Coffs Harbour, NSW 2450
+61 (2) 6690 2400

SOUTH EAST QUEENSLAND

Brisbane:
20 Ron Boyle Crescent
Carole Park, QLD 4300
+61 (7) 3718 1400

Banyo:
40 Buchanan Road
Banyo, QLD 4014
+61 (7) 3335 6700

Caloundra:
37 Enterprise Street
Caloundra, QLD 4551
+61 (7) 5390 7600

Gold Coast:
24 Township Drive
West Burleigh, QLD 4219
+61 (7) 5586 1500

QUEENSLAND

Cairns:
16 Spoto Street
Woree, QLD 4868
+61 (7) 4252 3200

Townsville:
5 Whitehouse Street
Garbutt, QLD 4814
+61 (7) 4720 7100

Mackay:
105-111 Maggiolo drive
Paget, QLD 4740
+61 (7) 4864 2100

Rockhampton:
103 Stanley Street
Rockhampton, QLD 4700
+61 (7) 4923 8600

Wide Bay:
48B Lower Mountain Road
Dundowran, QLD 4655
+61 (7) 4196 9000

NORTHERN TERRITORY

Darwin:
114 Reichardt Road
Winnellie, NT 0820
+61 (8) 7929 8400

WESTERN AUSTRALIA

Perth:
17 King Street
Bayswater, WA 6053
+61 (8) 9473 4700

Bunbury:
33 Clifford Street
Halifax, WA 6230
+61 (8) 9796 4200

TASMANIA

Launceston:
86 Invermay Road
Launceston, TAS 7250
+61 (3) 6327 8600

Hobart:
123 Albert Rd
Moonah, TAS 7009
+61 (3) 6278 0000

VICTORIA

Melbourne:
893 Princes Highway
Springvale, VIC 3171
+61 (3) 9567 7200

SOUTH AUSTRALIA

Adelaide:
57 Diagonal Road
Pooraka, SA 5095
+61 (8) 8300 2500

ACT REGION

Canberra:
12 Sawmill Circuit
Hume, ACT 2620
+61 (2) 6243 9700

Albury-Wodonga
28 Fallon Street
Albury, NSW 2640
+61 (2) 6049 9800

FOR FURTHER INFORMATION CALL 1300 650 175

TO VIEW THE FULL RANGE OF ULLRICH ALUMINIUM PRODUCTS VISIT: www.ullrich.com.au

SALES ENQUIRIES 1300 650 075
www.ullrich.com.au