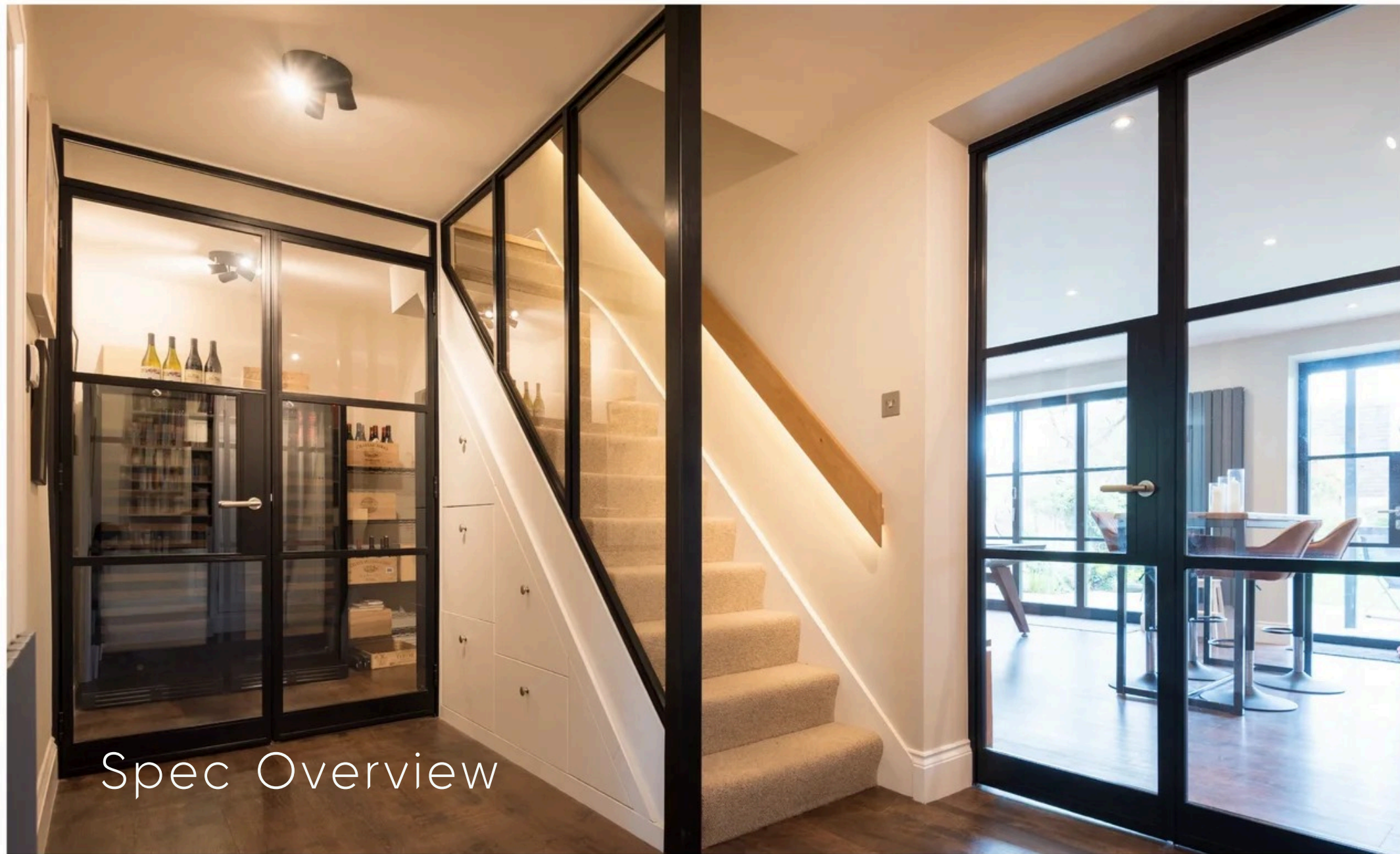




origin

Spec Guide

Ol30 Single | French | Corner | Fixed



Spec Overview

OI30 Internal Door



Profile Specification

Frame Depth	40mm
Frame Width	30mm
Sash Depth	32mm
Sash Width	30mm
Glazing Divide Depth	31mm
Glazing Divide Width	35mm
Threshold Clearance	10mm / 20mm
Corner Post	47mm x 47mm
Glazing Options	4, 6 and 6.8 mm



Features

The features of OI30 are really what makes it a design statement.

- **Soho, Gallery** and **Georgian** style aesthetics available
- Traditional lock block and integral glazing divides on Soho aesthetic
- Square bead
- Industry-first steel-look internal door
- Available in over 150 RAL Colours
- Marine grade powder coating
- Up to a 20-year guarantee on parts*

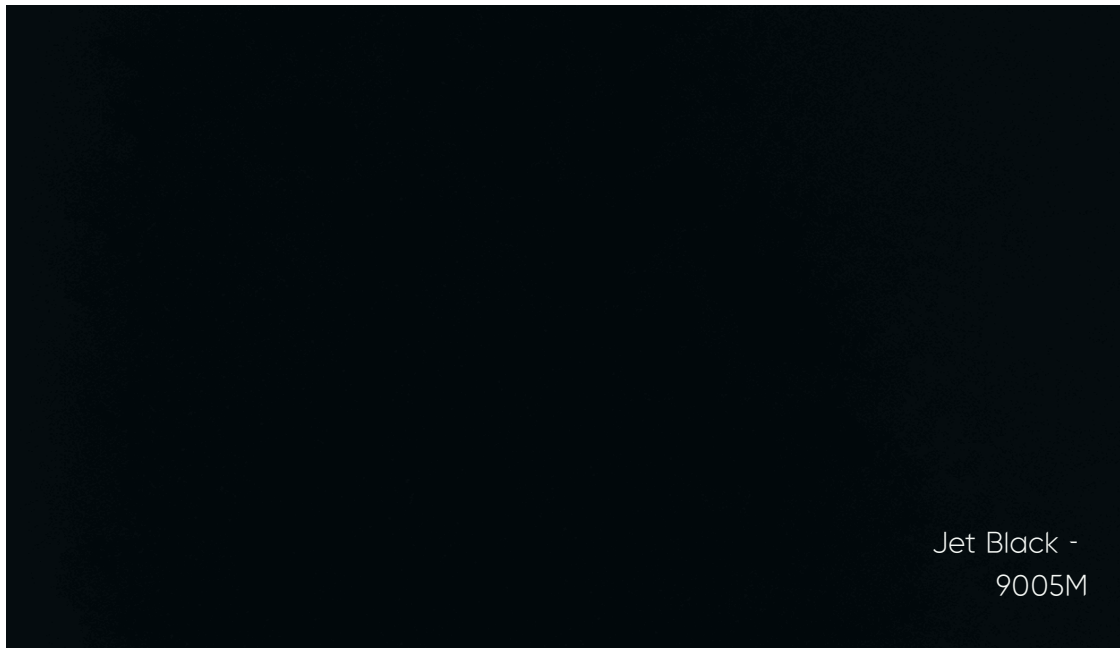
*Visit origin-global.com for Terms and Conditions



Colours

OI30 is available in the following stock colour, and in over 150 special RAL colours. All colours are available with an optional Marine finish.

Visit origin-global.com for up-to-date lead times.



Options and Extras

OI30 has an extensive selection of flexible design options to fully customise any interior space.

- Configure as a **Single, French, Fixed or Corner**
- Sash only available (on Single and French Door only)
- Lock block available with or without locking
- Turn and Release locks along with a keyed locking solution
- Chamfered bead
- Purpose-designed corner post
- Door-to-Window T-Coupler
- Multiple handle styles and colourways available
- Hinges, locks, keeps and door stops in multiple colour options
- Kickplates and blackout panels available
- Door-to-window coupling available
- 15mm frame extender
- Up to six horizontal and two vertical divides



Handles and Hardware Options

Handles and Hardware

Signature Knurled Handle: ¹	Antique Brass Brushed Black Brushed Bronze Rose Gold Satin Brass Satin Stainless
--	--

Contemporary Handle: ²	Antique Brass Matt Black Matt Bronze Satin Brass Satin Nickel
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Heritage Handle:	Hammered Pewter Matt Black
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Hinges:	Black Polished Brass Satin Brass Satin Nickel
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Half Rose Door Stops:	Antique Brass Matt Black Matt Bronze Satin Brass Satin Nickel
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Locking Options:	Matt Black Satin Brass Satin Nickel
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Shootbolt Keeps:	Polished Brass Satin Nickel
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¹Including Signature Knurled Turn and Release.

²Including Contemporary Thumbturn

Kickplates and Panels

The Internal Door can be specified with solid black panels, offering additional privacy. Alternatively, kickplates are available, allowing the doors to be nudged open using your foot.

Option	Single Door	French Door	Fixed Screen	Corner
Dummy Handle	X	√	X	√
Fingerbolt	X	√	X	√
Fixed Above	√	√	√	√
Kickplate	√	√	√	√
Latch	√	√	X	√
Panel	√	√	√	√
Turn and Release	√	√	X	√
Vertical Divides	√	√	√	√

NOTE: When specifying a corner configuration, your door will be supplied with a bespoke corner post.

Styling Options

The Internal Door can be styled in a manner to suit any space.

Option	Lead Door	Secondary Door
Lock Block (90mm)	Required	Optional
Latch	Required	Fitted with keep
Handle	Required	Optional Dummy Handle
Kickplate	Optional	Optional
Turn and Release / Thumbturn	Optional	N/A
Top and Bottom Fingerbolt	N/A	Required
Vertical Divides	Optional	Optional

Optional Extras

The Internal Door is available with a number or optional extras for further customisation.

Option

Horizontal (True Glass Divides)

35mm

Vertical Glazing Bars

25mm | 35mm

Kickplate

88mm

Bottom Panel

Size determined by horizontal divides

Frame Extender

15mm

Top Light

Available above doors

Keyed Lock

Available on any lead door

Threshold Clearance

10mm | 20mm

Min. N^o Glass Divides

0

Max. N^o Glass Divides

4

Specification

Detail

Min. Panel Height	200mm
-------------------	-------

Max. Panel Height	900mm
-------------------	-------

Min. Fixed Above Height	200mm
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Min. Fixed Above Centres	250mm
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Max. Sash Weight	120kg
------------------	-------

Spindle Height Range	800mm - 1,050mm
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Concealed Coupler (No deductions)	300mm - 1,800mm
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T-Coupler (9mm deduction)	1,801mm - 3,000mm
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Min. Drill Depth (with Shootbolt Keep)	42mm
--	------

Min. Drill Depth (without Shootbolt Keep)	15mm
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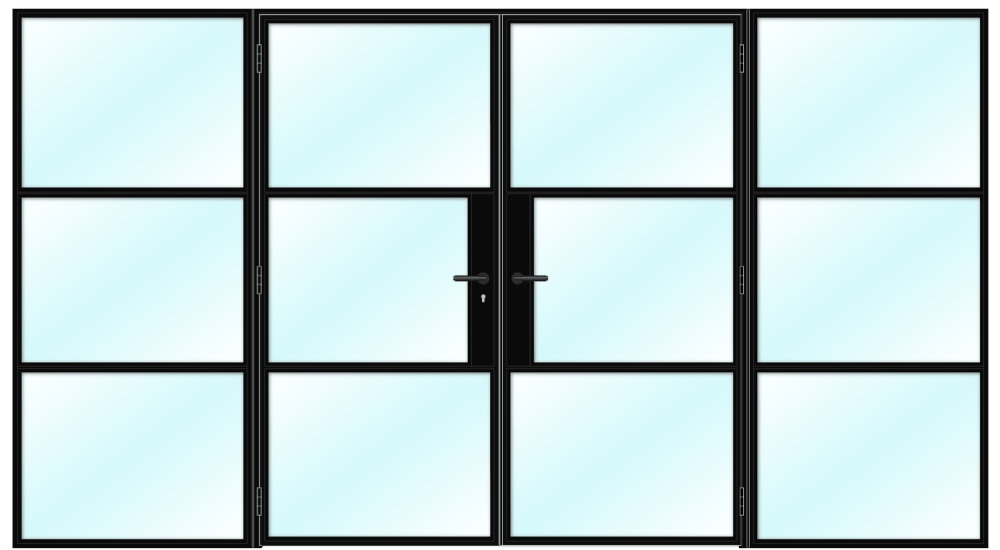
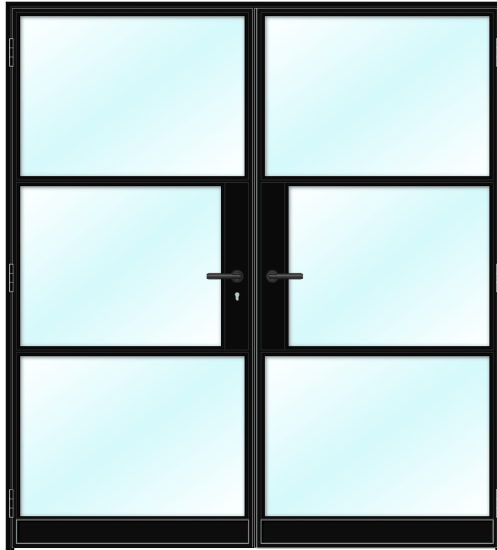
**Opening doors cannot be coupled side-by-side*

Size Limitations

Detail	Single Door	French Door	Fixed Screen
Min. Sash Height	1,500mm	1,500mm	N/A
Max. Sash Height	2,500mm	2,500mm	N/A
Min. Sash Width	300mm	300mm	N/A
Max. Sash Width	1,000mm	1,000mm	N/A
Min. Frame Height	1,533mm	1,533mm	300mm
Max. Frame Height	3,048mm	3,048mm	3,048mm
Min. Frame Width	346mm	660mm	300mm
Max. Frame Width	1,046mm	2,060mm	2,000mm
Min. N ^o . Glass Divides		0	
Max. N ^o . Glass Divides		4	
N ^o . Glazing Splits		0 - 6	

Configurations

OI30 is available in the following popular and special configurations.
Soho-style configurations are for illustrative purposes.





Handles

Artisan Handles

Sophisticated in design, the refined suite of handles have been engineered to instil confidence through its looks, touch and operation, and guarantees to draw you in from the very first interaction.

Choose from a selection of elegant handle styles that have been designed and manufactured with the same care and dedication as every other door component.

There are three optional handle collections available above our Essential Handle.

SIGNATURE

CONTEMPORARY

HERITAGE



Signature Knurled

OI30 is complemented by our Signature Knurled Handle, which is available in six stunning finishes, each with colour-matched escutcheons.



Antique Brass



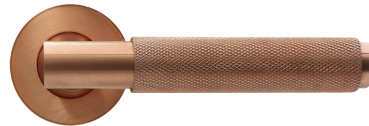
Brushed Bronze



Satin Brass



Brushed Black



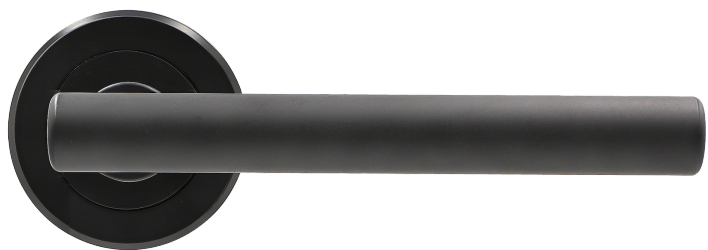
Rose Gold



Satin Stainless

Essential Handle

OI30 is accompanied by our Essential Handle as a no cost option and - offering a simple, yet striking look.



Contemporary Handle

OI30 is available with the Contemporary Handle, which is available in five beautiful finishes, each with colour-matched escutcheons.



Antique Brass



Matt Bronze



Satin Nickel



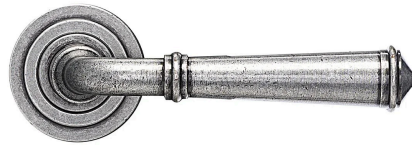
Matt Black



Satin Brass

Heritage Handles

Paying homage to the traditional steel-look door, we have two Art Deco style iron handles - Classic and Edged, available in the below colours.



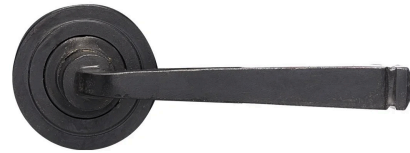
Hammered Pewter



Hammered Pewter



Matt Black



Matt Black



Options

Options

Choose from a selection of complementary options to suite up the Internal Door. Along with Half Rose Door Stops, Hinges, there's even two stunning shootbolts keeps available.

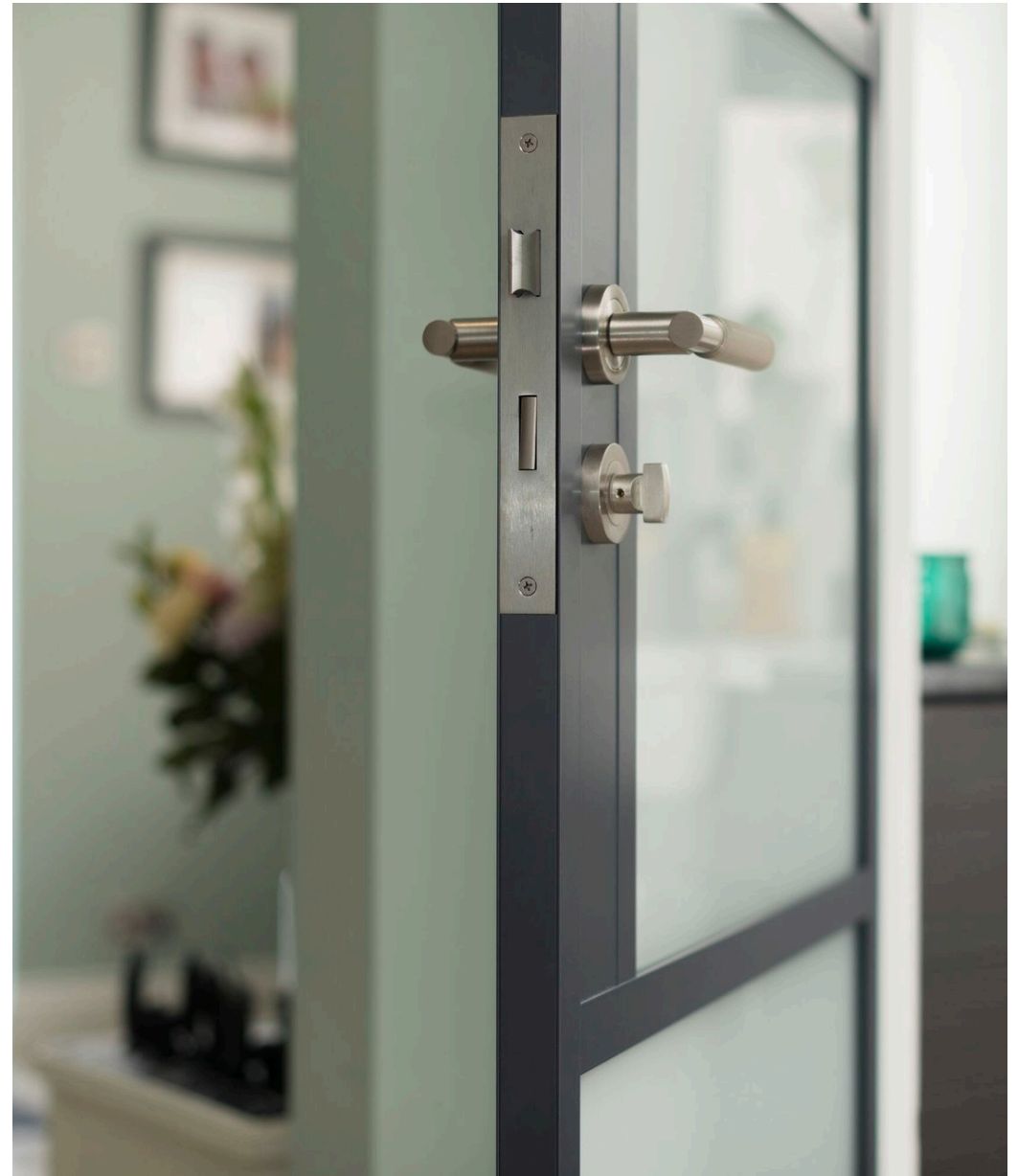
Additionally, choose from two different style aesthetics with either a square or chamfered bead.

HINGES

DOOR STOPS

SHOOTBOLT KEEPS

BEADS AND THRESHOLDS



Hinges

The Internal Door hinges are available in the below four colours, each coming with a subtle copper accent, which beautifully accentuates both the door and the hinge.



Black



Satin Brass



Polished Brass



Satin Nickel

Door Stops

A convenient feature, these door stops are available in the below colours.



Antique Brass



Matt Bronze



Satin Nickel



Matt Black



Satin Brass

Shootbolt Keeps

The Internal Door shootbolt keeps are available in the below two colours, which beautifully complements both the door and the hardware.



Polished Brass



Satin Nickel

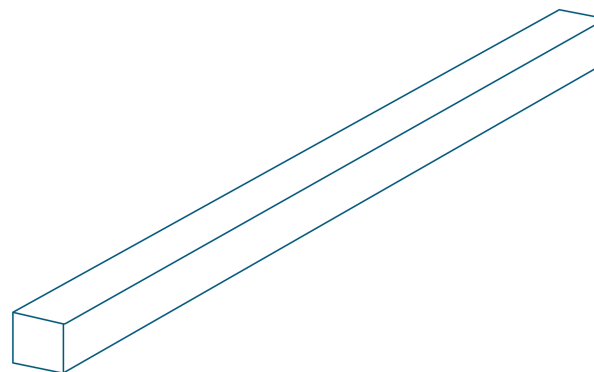
Bead

The Internal Door can be specified with either a square or chamfered bead.

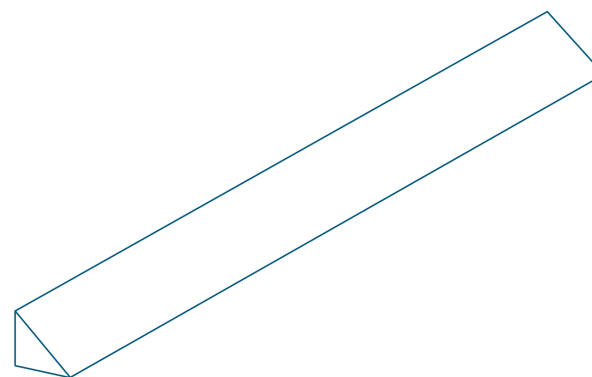
The two options offer a different aesthetic and by combining the number of glazing divides with the choice of bead, one can significantly alter the style of the door.

Pairing fewer glazing divides with the square bead shifts the look of the doors to a more modern and contemporary style. The sharper edges of the square bead also tailor well to an industrial look.

The chamfered bead emulates a traditional putty line, and when paired with more glazing divides, lends itself to a more traditional Art Deco door style.



Square



Chamfered

Threshold Clearance

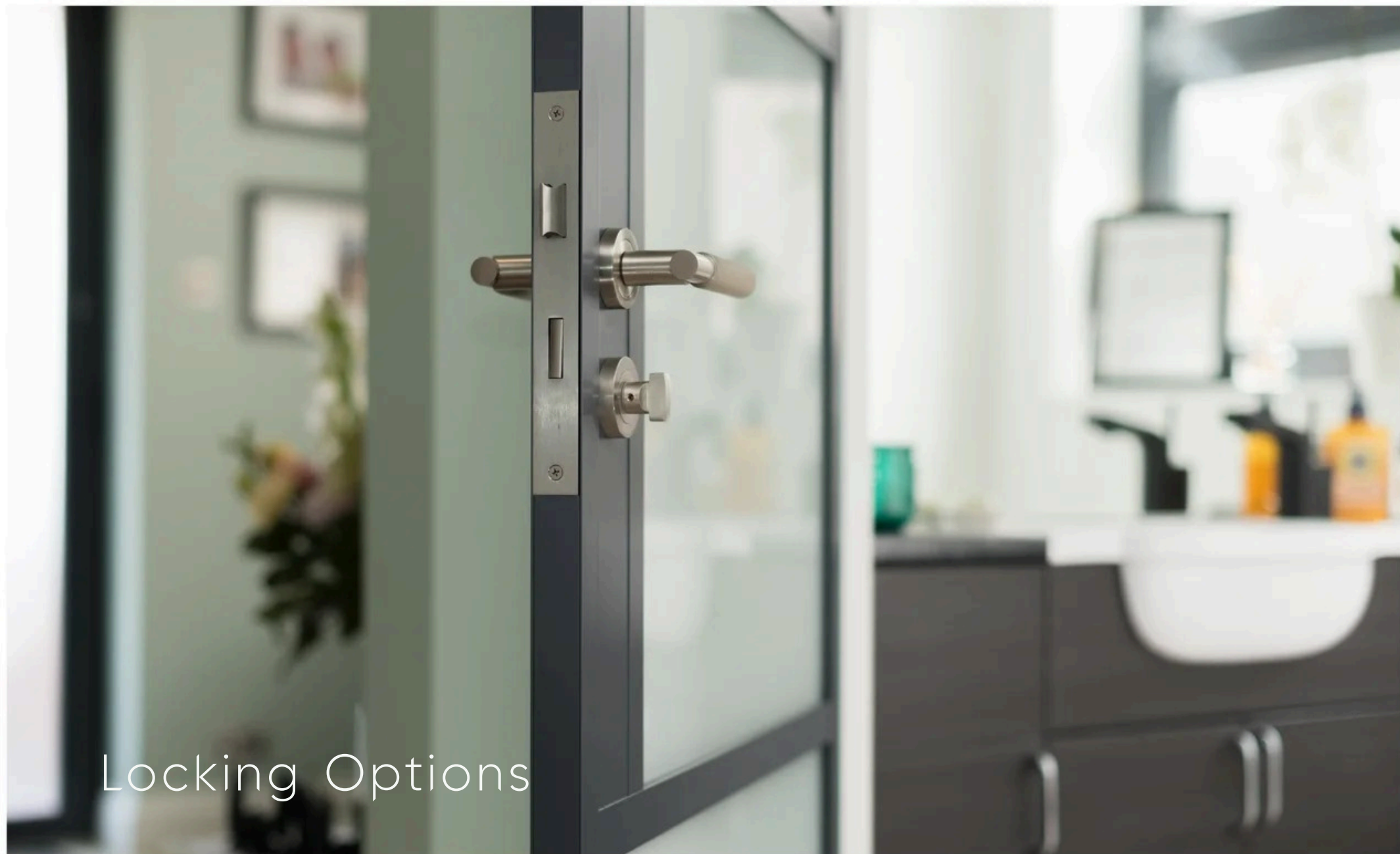
The default threshold clearance is 10mm which is ideal for an equal finished floor height either side of the door.

However, Local Authority Building Control states that if doors are being installed before a finished floor then there should be a minimum of 20mm underneath any door to allow for a new carpet or boards and still some ventilation underneath the sash. Therefore a threshold clearance of up to 50mm can be selected in the instance of a door without fixed frames.

If a door is coupled to a Fixed Frame and the frames are not raised with add-on's underneath, the threshold can be adjusted up to 27mm.

If a door is coupled to a Fixed Frame and the frames are raised with add-on's underneath, then a threshold clearance of up to 42mm can be selected.





Locking Options

Artisan Locks

The Internal Door is available with either just a handle and a latch, or with a fitted lock. The lock can either be operated with a Turn and Release or Thumbturn from one side, or a barrel can be fitted for keyed locking.

Both the Turn and Release and Thumbturn options are available when selecting a compatible handle.

The three optional locking solutions available are:

SIGNATURE

CONTEMPORARY

KEYED LOCKING

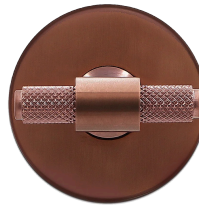


Signature Knurled

When selecting the Signature Knurled Handle, it can be accompanied by an optional colour-matched Turn and Release in the same six finishes.



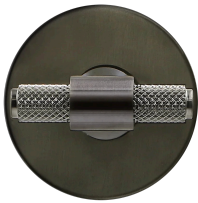
Antique Brass



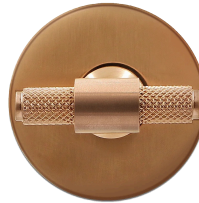
Brushed Bronze



Satin Brass



Brushed Black



Rose Gold



Satin Stainless

Contemporary

When selecting the Contemporary Handle, it can be accompanied by an optional colour-matched Thumbturn in the same five finishes.



Antique Brass



Matt Bronze



Satin Nickel



Matt Black



Satin Brass

Keyed Locking

When selecting Keyed Locking with the non-keyed side will feature the accompanying Turn and Release or Thumbturn to match the chosen handle.
Keyed Locking is available in three colourways.



Matt Black



Satin Brass



Satin Nickel



Fire Safety FAQs

What's the difference between a fire door and a regular door?

- **Regular doors**
Designed mainly for room separation, sound reduction, or security – not fire resistance
- **Fire doors**
Specifically tested and rated to slow the spread of fire and smoke
- **Common rating**
FD30 doors provide 30 minutes of fire and smoke resistance under controlled test conditions

NOTE: The Origin Internal is not currently fire-rated



Do internal doors need to be fire rated?

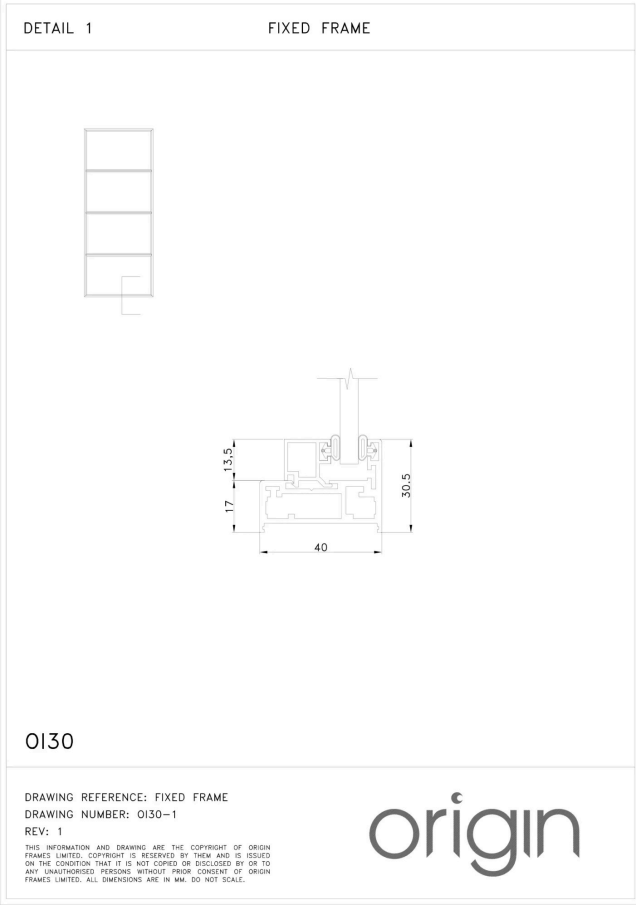
- **Like-for-like internal door replacements**
No fire-door requirement if the existing doors are not fire rated
- **Integral garage access**
A fire-rated door is legally required between the garage and the house
- **Loft conversions**
Doors on the escape route must be upgraded to fire doors
- **Homes with 3+ storeys**
All habitable rooms off the stairwell need fire doors
- **HMOs**
Fire doors are required for all bedrooms, living rooms, and each kitchen entrance to protect escape routes



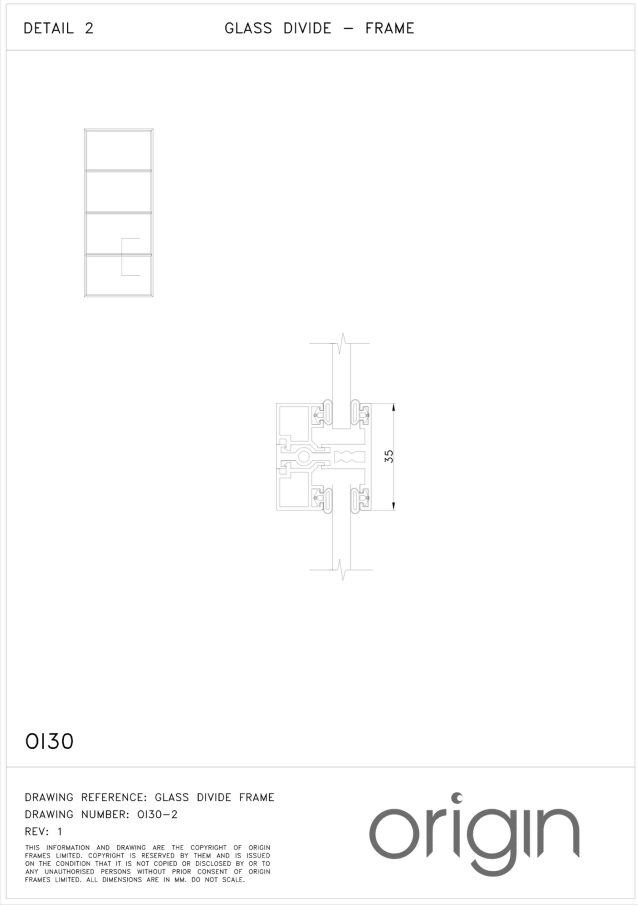


Tech Drawings
[Download](#)

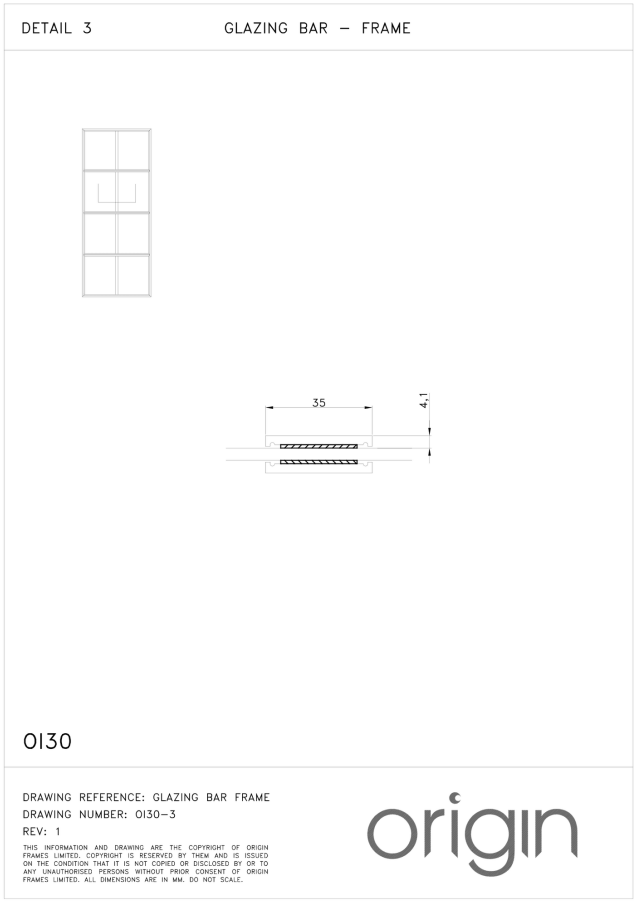
Fixed Frame



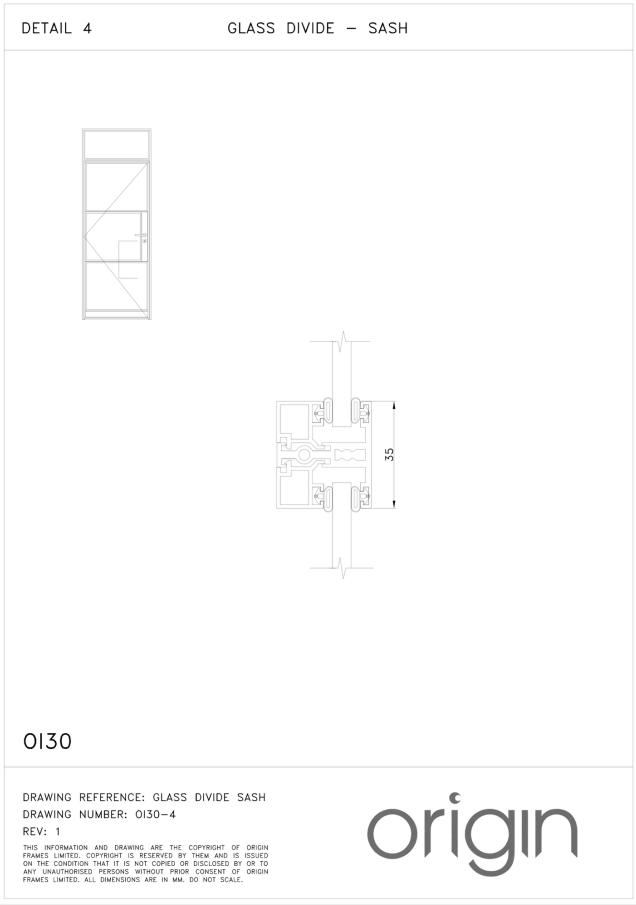
Glass Divide Frame



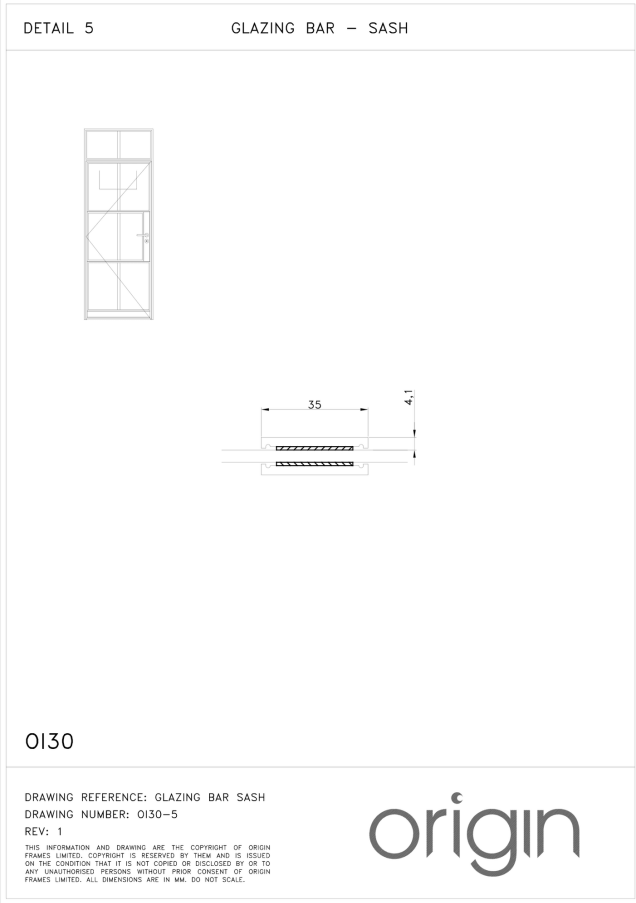
Glazing Bar Frame



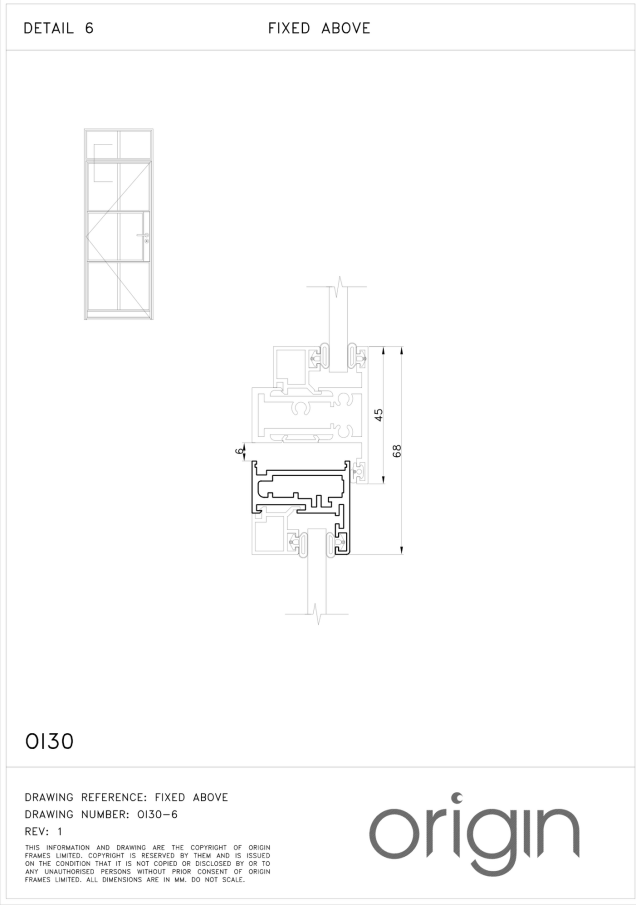
Glass Divide Sash



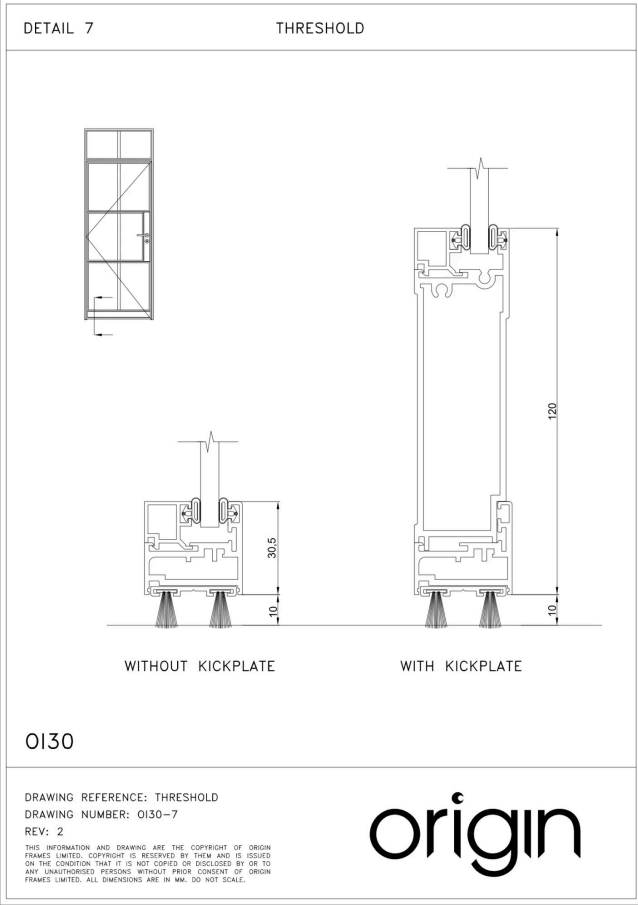
Glazing Bar Sash



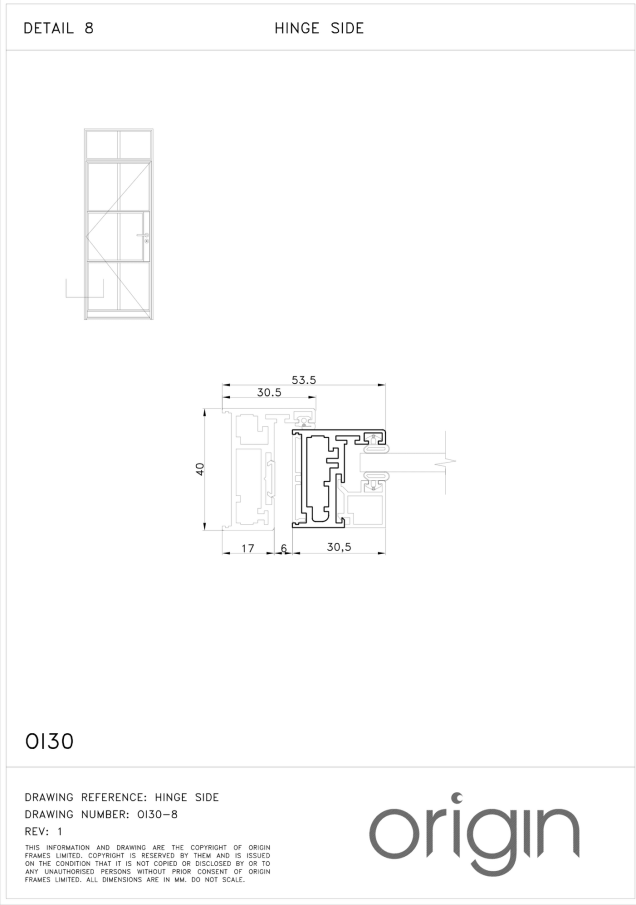
Fixed Above



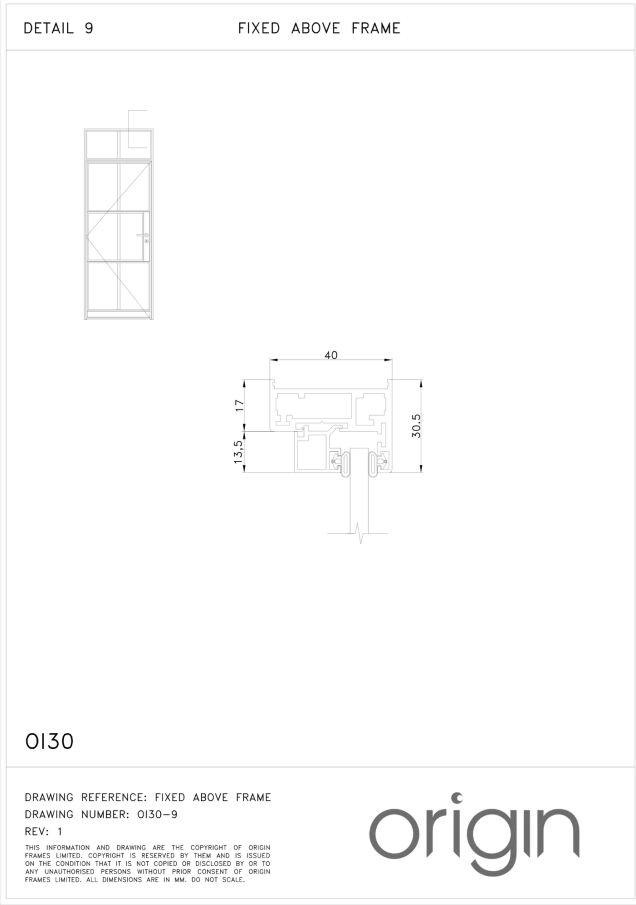
Threshold



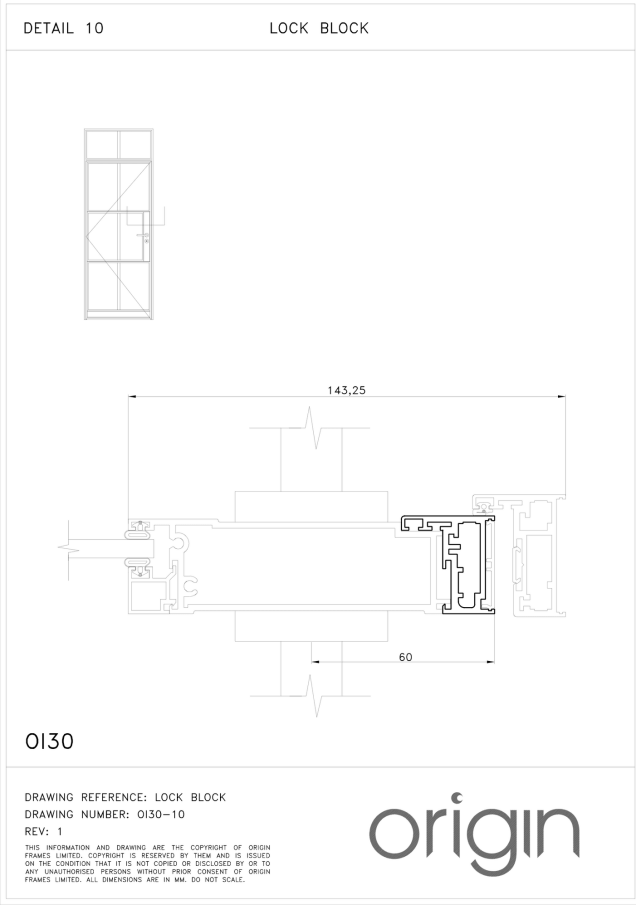
Hinge Side



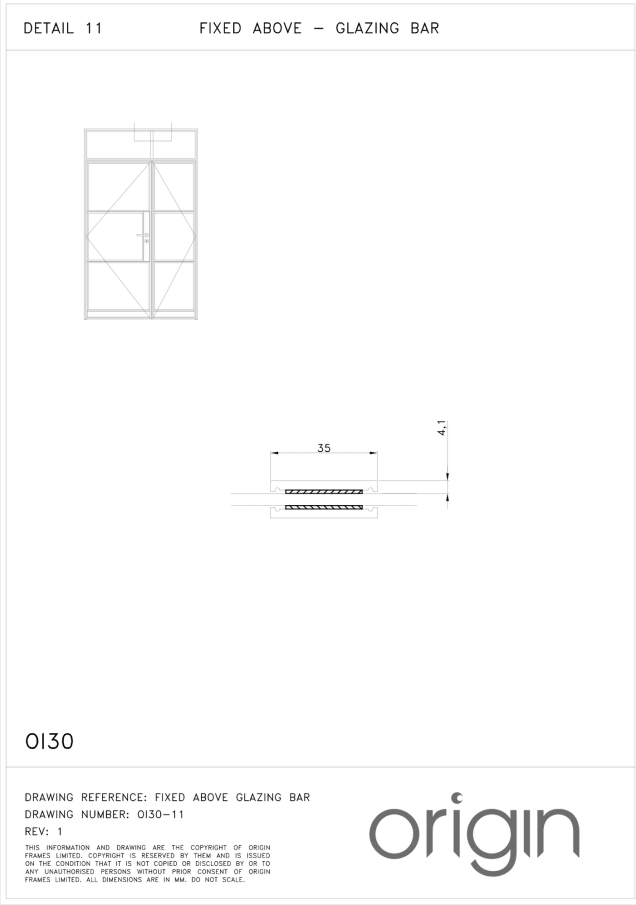
Fixed Above Frame



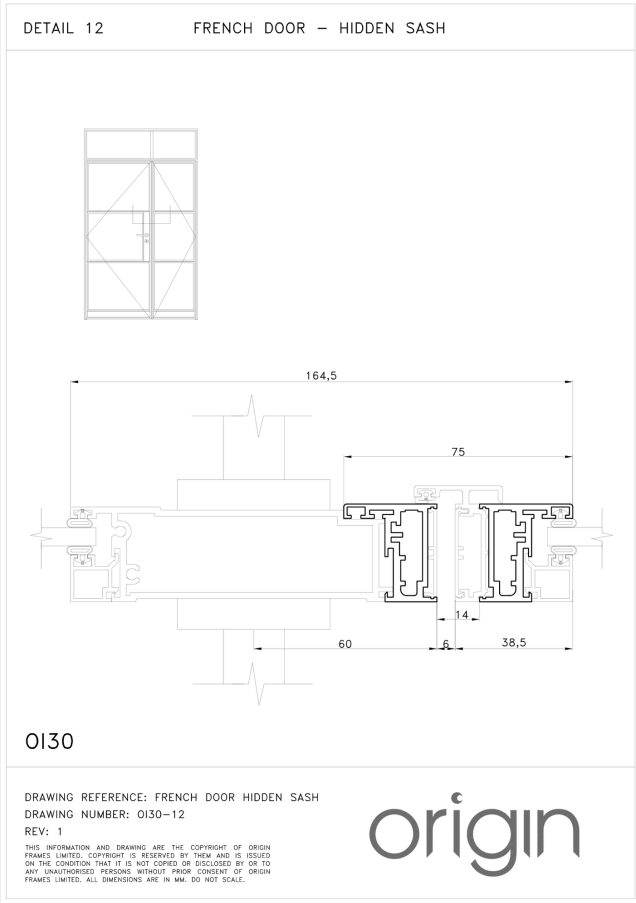
Lock Block



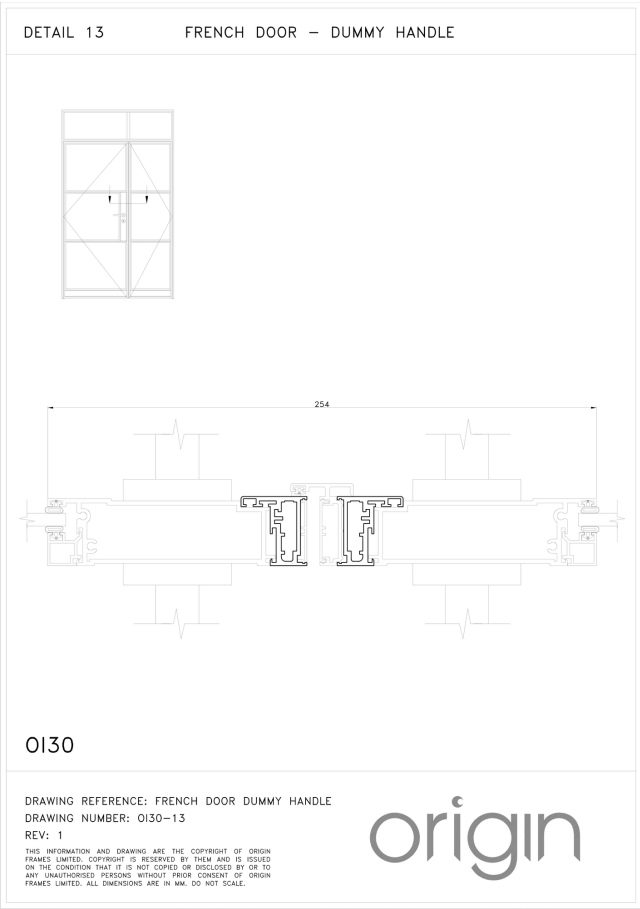
Fixed Above Glazing Bar



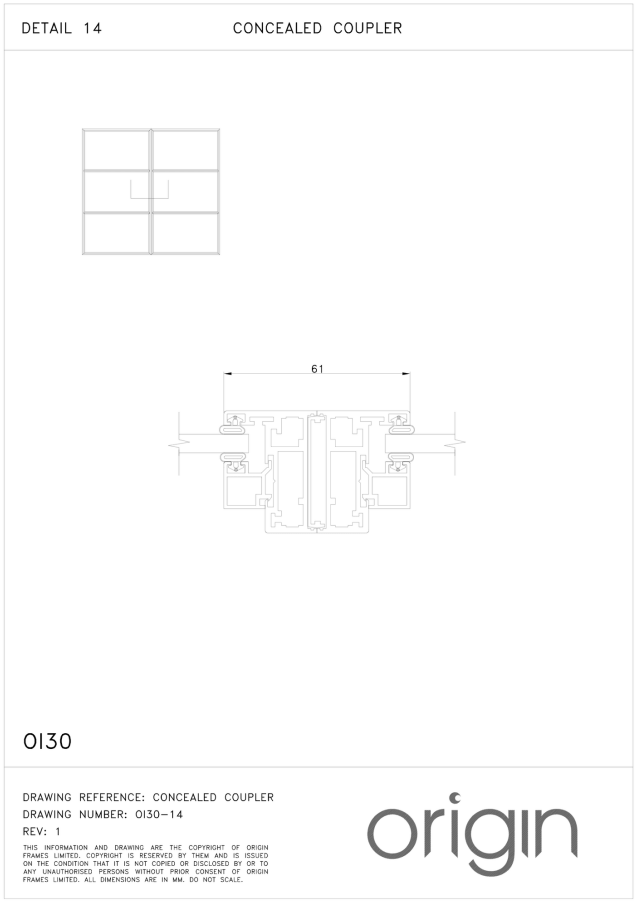
French Door Hidden Sash



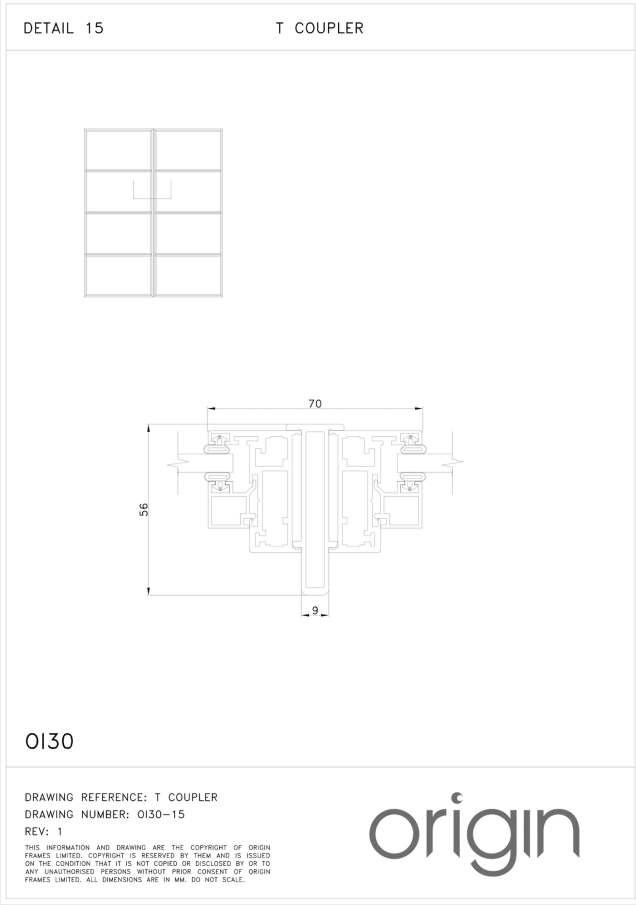
French Door Dummy Handle



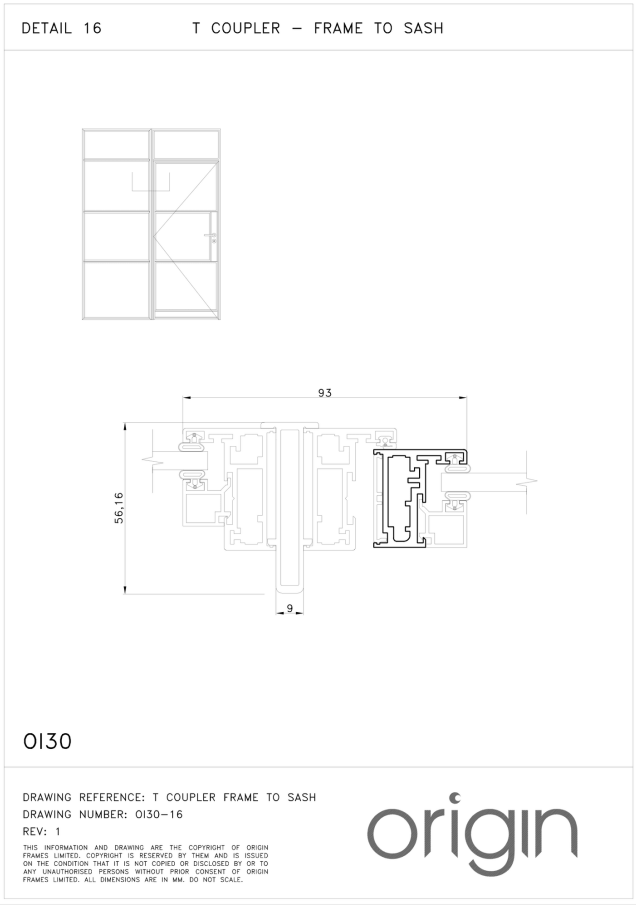
Concealed Coupler



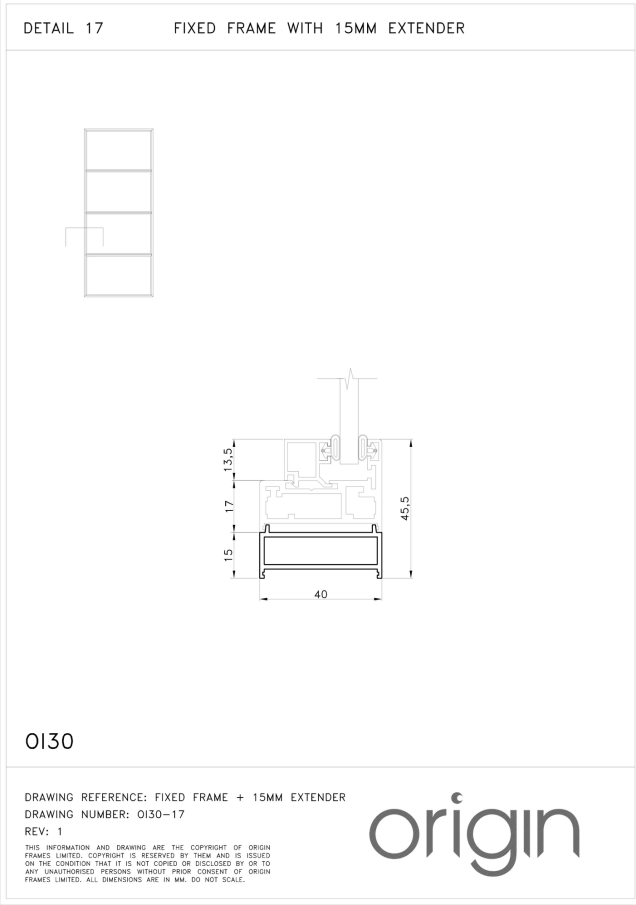
T Coupler



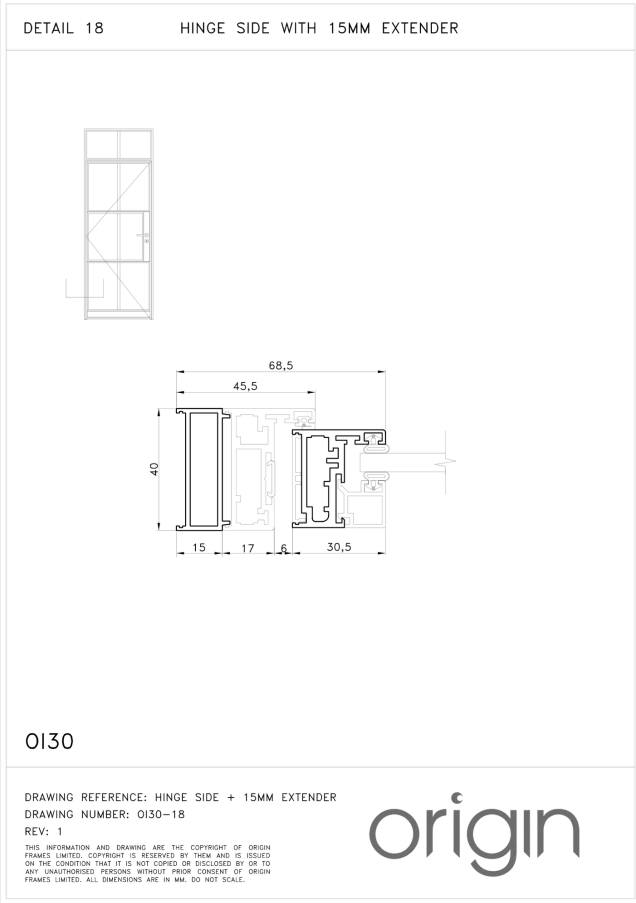
T Coupler Frame to Sash



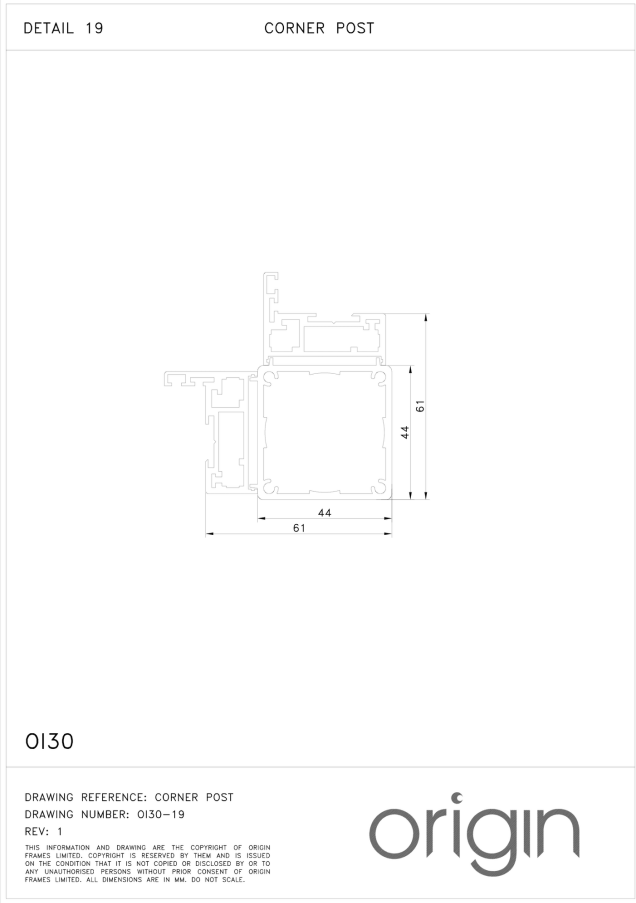
Fixed Frame + 15MM Extender



Hinge Side + 15MM Extender



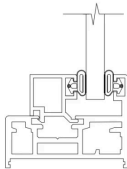
Corner Post



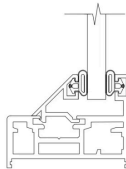
Bead Options

DETAIL 20

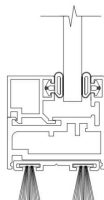
BEAD OPTIONS



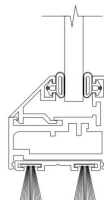
SQUARE



CHAMFERED



SQUARE



CHAMFERED

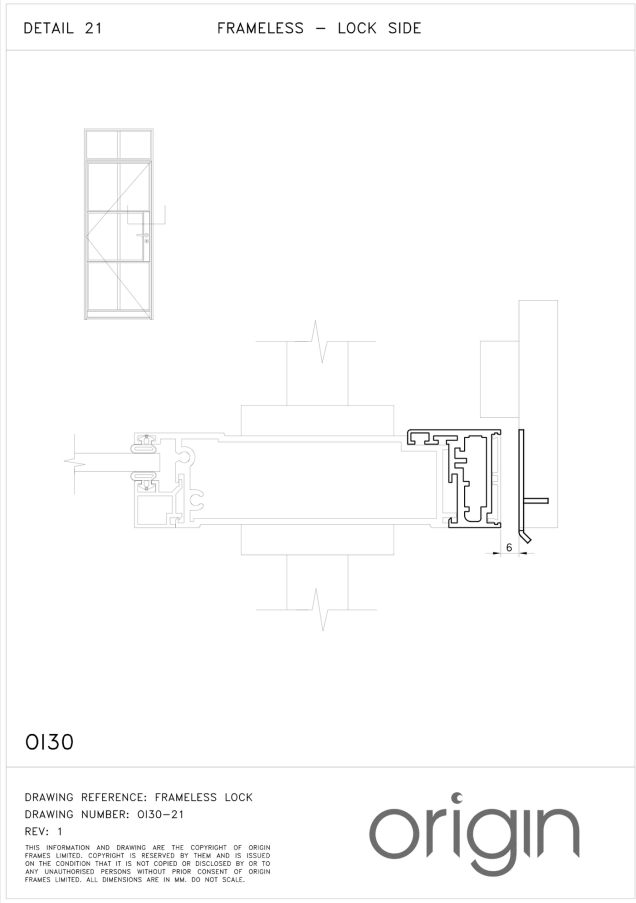
O130

DRAWING REFERENCE: BEAD OPTIONS
DRAWING NUMBER: O130-20
REV: 2

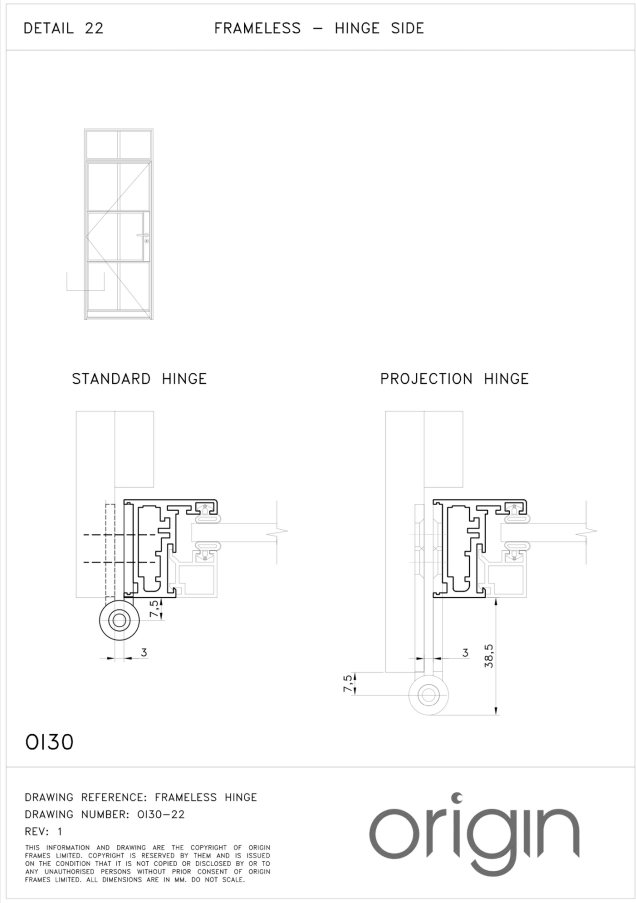
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Frameless Lock



Frameless Hinge





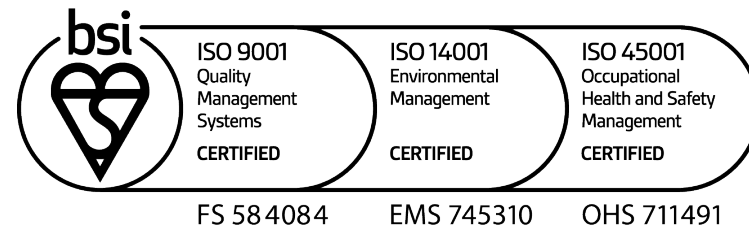
Accreditations

Quality Assured

At Origin, we are dedicated to delivering products of the highest quality, supported by the best levels of service and efficiency. We are well known for our meticulous attention to detail, taking pride in everything we do. This includes not settling for today – we are always learning, innovating, evolving and improving. Put simply, we're on a quest for perfection. It's an ethos that has become the very heart of Origin.

From products to processes, or even our sustainability, our culture encourages continuous improvement. We've put this to the test by going for prestigious accreditations. We are very proud to have achieved these and feel they show our ethical and moral dedication to operate in the best way, not because we are told to, but because it's the right thing to do. Here are some details on what we've achieved so far.

[LEARN MORE](#)



Thank you for reading the
OI30 Spec Guide
2.286.11

Engineering beauty
in *every* detail.