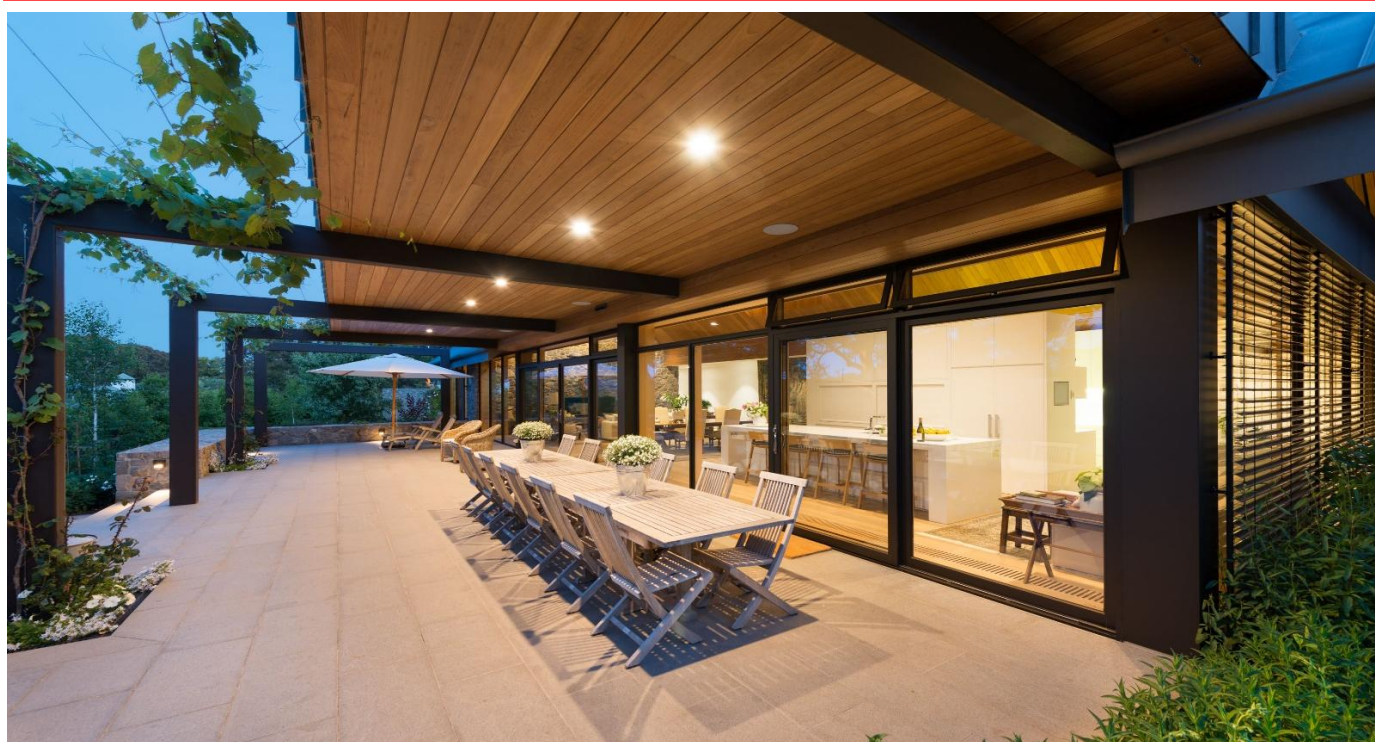


Innovation Beyond Double Glazing

PLEASE NOTE: ALL WINDOWS AND DOORS WILL BE DELIVERED FULLY GLAZED AND THEREFORE MAY BE QUITE HEAVY. PLEASE ALLOW FOR ENOUGH MANPOWER OR LIFTING GEAR TO ENABLE THE WINDOWS TO BE OFF LOADED AND MANUOVERED INTO POSITION. ANY LIFTING GEAR OR CRANE IS THE RESPONSIBILITY OF THE CLIENT/INSTALLER AND IS NOT INCLUDED IN THE QUOTATION OR SUPPLIED BY MIGLAS



Please contact Miglas if you require further assistance

Miglas Australia Pty Ltd ABN:89 006 634 475

PO Box 32, Montrose, Victoria, 3765

Showroom: 57-59 Canterbury Rd, Montrose, Victoria, 3765

Telephone: 03 9728 3999

Email: Info@miglas.com.au

www.miglas.com.au

Disclaimer: Miglas is a company that prides itself on constant product development. Therefore the information contained in this literature are correct at the time of printing, but all designs & details are subject to change without notice. Please notify us if you have existing Miglas frames. We will do our best to match, but due to current changes this may not be possible.

Miglas Windows
Showroom & factory
57-59 Canterbury Rd
Montrose, Vic.

Tel: 9728 3999
Fax: 9728 3555
e: sales@miglas.com.au

PLEASE NOTE THAT ALL DETAILS &
DRAWINGS ARE SUBJECT TO
CHANGE WITHOUT NOTICE.

PLEASE CHECK WITH OUR OFFICE IF
ANYTHING SPECIFIC RELATES TO
YOUR INSTALLATION



Once you have chosen Miglas Innovative engineered products, you should ensure proper, well sealed installation to achieve the best results from your windows and doors. Miglas Windows have passed in excess of 2kpa of water pressure alone, so accurate, well sealed installation is essential.

We are at your service to suggest the best installation method for your construction, and the following pages are the most popular construction methods used in Australia.

In all cases, we recommend a 10mm gap between the windows and opening. This is so the gap between wall and window can be adequately caulked using a suitable sealant or mastic. This should be carried out according to the manufacturers instructions and by a competent caulker to achieve the best results.

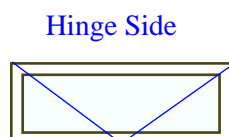
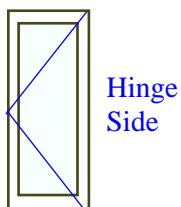
Where possible, the installation should be left as late as possible in the building programme to reduce the risk of damage by falling debris or acid wash. This is standard practice around the rest of the world, as apart from serving as a template for other trades, there is no need for the windows to be in situ.

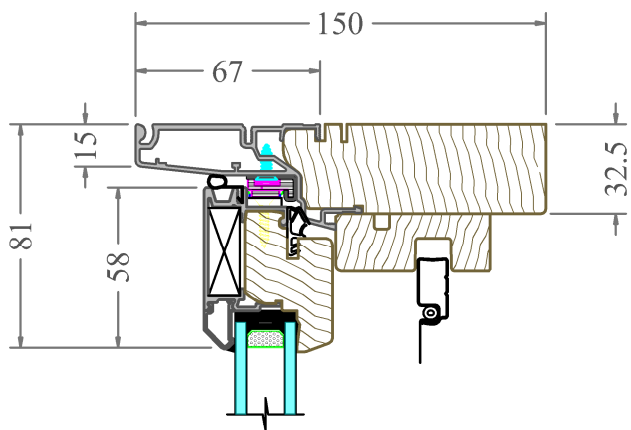
Please make sure the building envelope is water tight and the roof is in place BEFORE installation to avoid water damage to these windows

PLEASE MAKE SURE OF THE FOLLOWING:

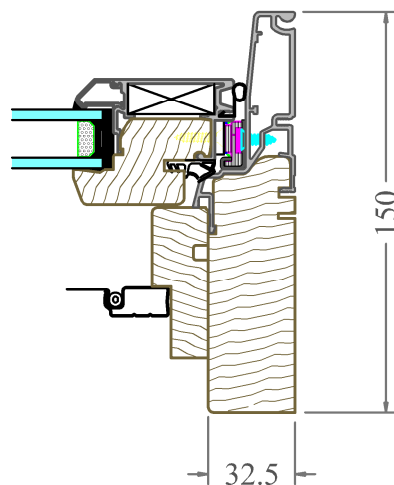
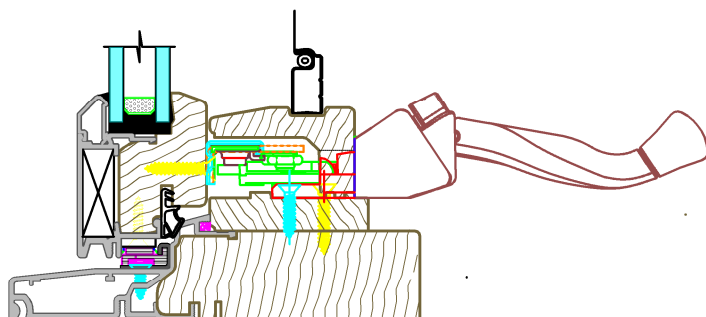
1. LARGE FIXED FRAMES NEED TO BE SUPPORTED BELOW THE GLASS LINE. **SEE MIG002**
2. BI-FOLD DOORS NEED TO BE FIXED TO A SUITABLE BEAM - ALL DOORS ARE TOP HUNG & ANY SAGGING IN THE HEAD WILL RESULT IN THE DOORS NOT OPERATING OR LOCKING CORRECTLY. **SEE MIG 011**
3. ALL DOORS NEED TO BE PLUMB VERTICALLY, HORIZONTALLY AND DIAGONALS EQUAL. FAILURE TO DO THIS ACCURATELY WILL RESULT IN THE LOCKING SYSTEMS NOT OPERATING CORRECTLY. **SEE MIG 009 & MIG 010**
4. SLIDING DOOR SILLS NEED TO BE SUPPORTED THE FULL LENGTH OF THE SILL TO AVOID TWISTING OR SAGGING. **SEE MIG 013.**
5. DO NOT LAY FRAMES FLAT ON THE GROUND. ALL FRAMES ARE TO BE STORED VERTICAL OR LEANING AGAINST A WALL AND SECURED.
6. ALL DESIGNS ARE SHOWN FROM THE OUTSIDE. WINDOWS & DOORS ARE SHOWN AS :
7. FIXING SCREWS TO BE EVERY 400mm CRS, OR AS PER YOUR STRUCTURAL ENGINEER'S DETAIL.

FAILURE TO COMPLY TO THE ABOVE MAY INVALIDATE ANY WARRANTIES

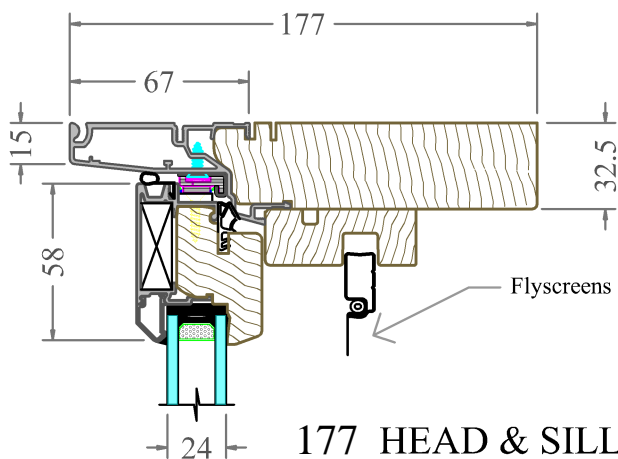




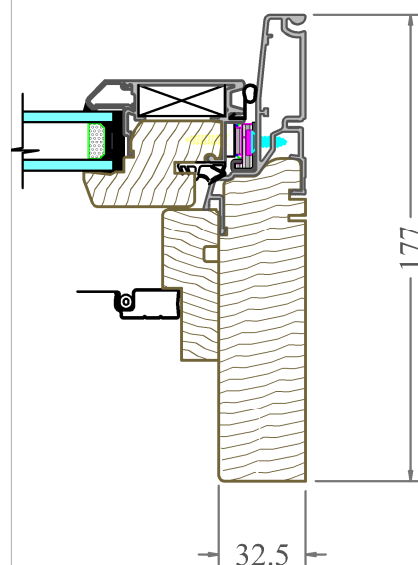
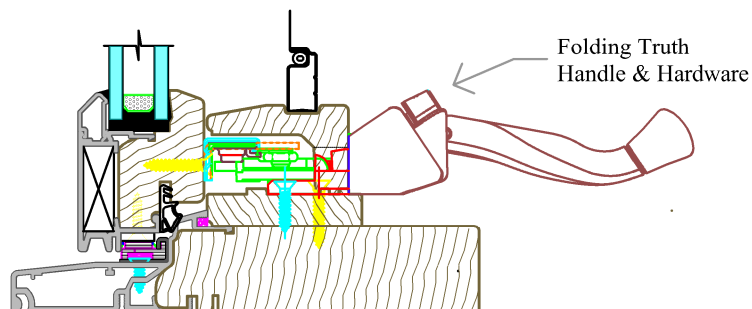
150 HEAD & SILL DETAIL



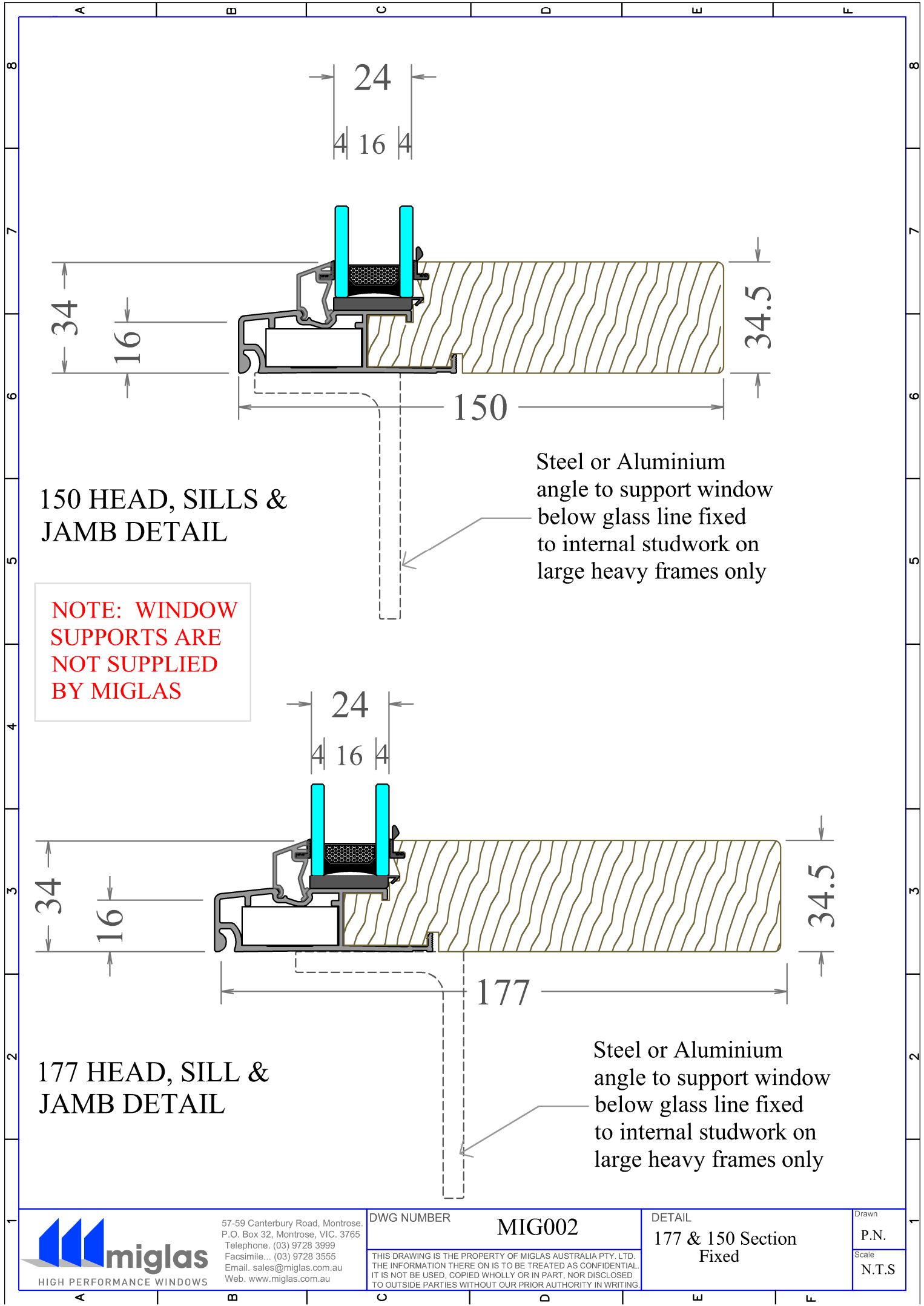
150 JAMB DETAIL



177 HEAD & SILL DETAIL



177 JAMB DETAIL



150 HEAD, SILLS & JAMB DETAIL

NOTE: WINDOW
SUPPORTS ARE
NOT SUPPLIED
BY MIGLAS

Steel or Aluminium
angle to support window
below glass line fixed
to internal studwork on
large heavy frames only

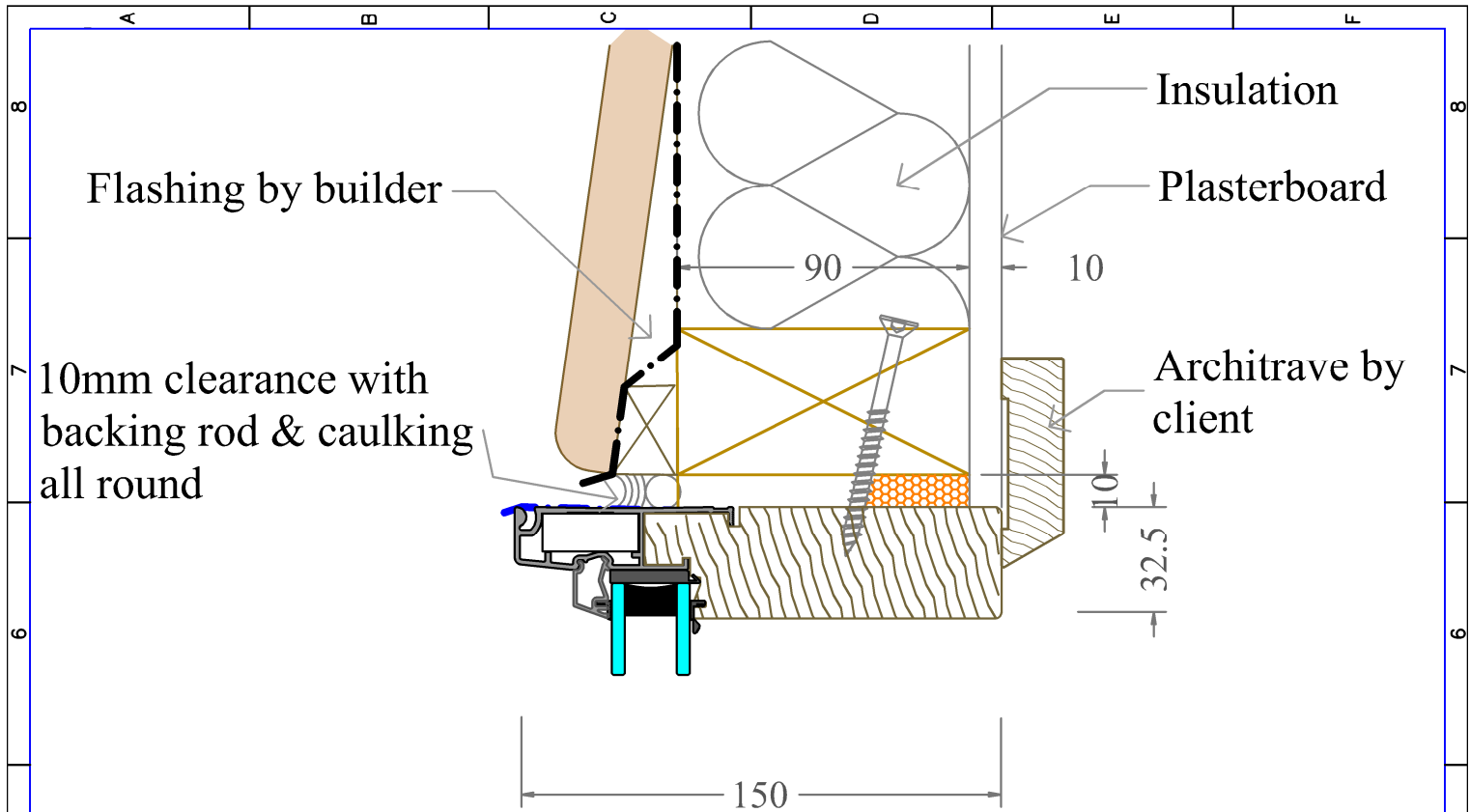
177 HEAD, SILL & JAMB DETAIL

Steel or Aluminium
angle to support window
below glass line fixed
to internal studwork on
large heavy frames only

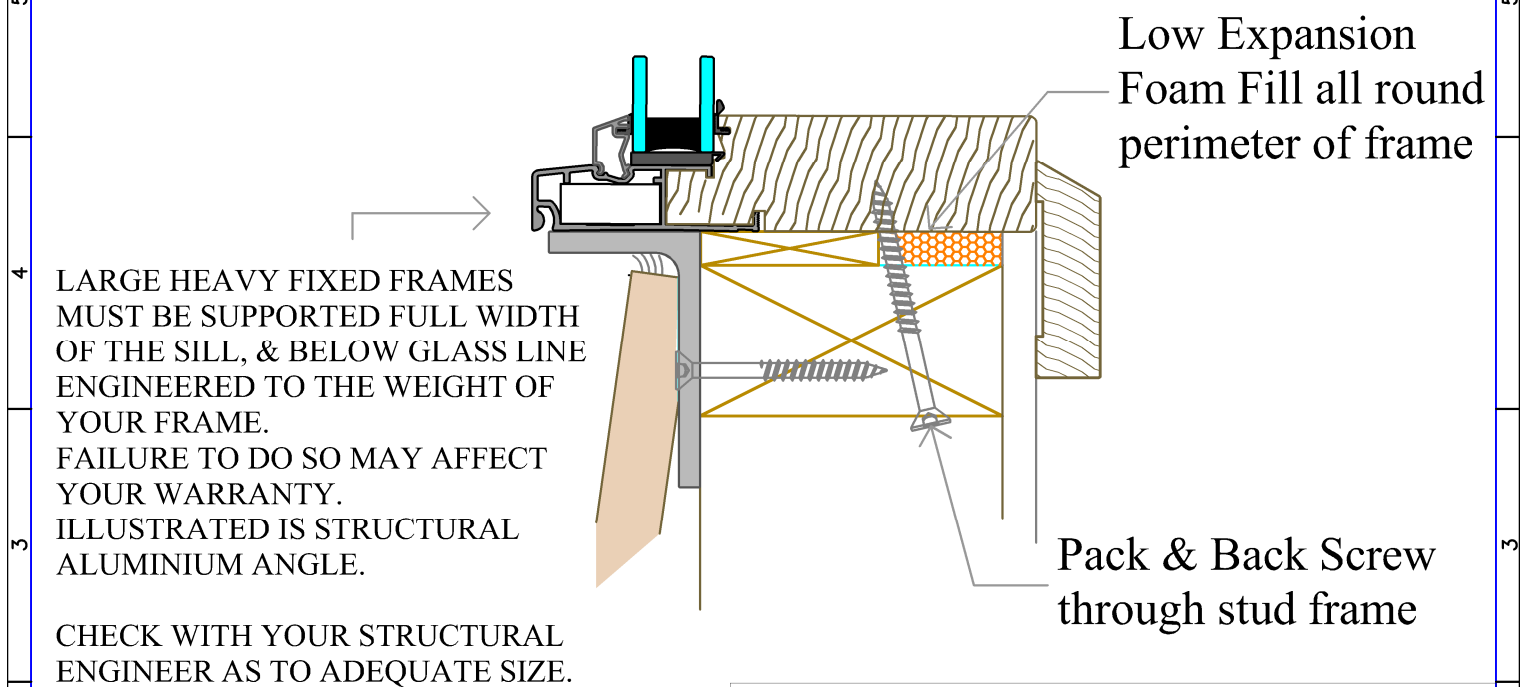


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DWG NUMBER	MIG002	DETAIL	177 & 150 Section Fixed	Drawn P.N.
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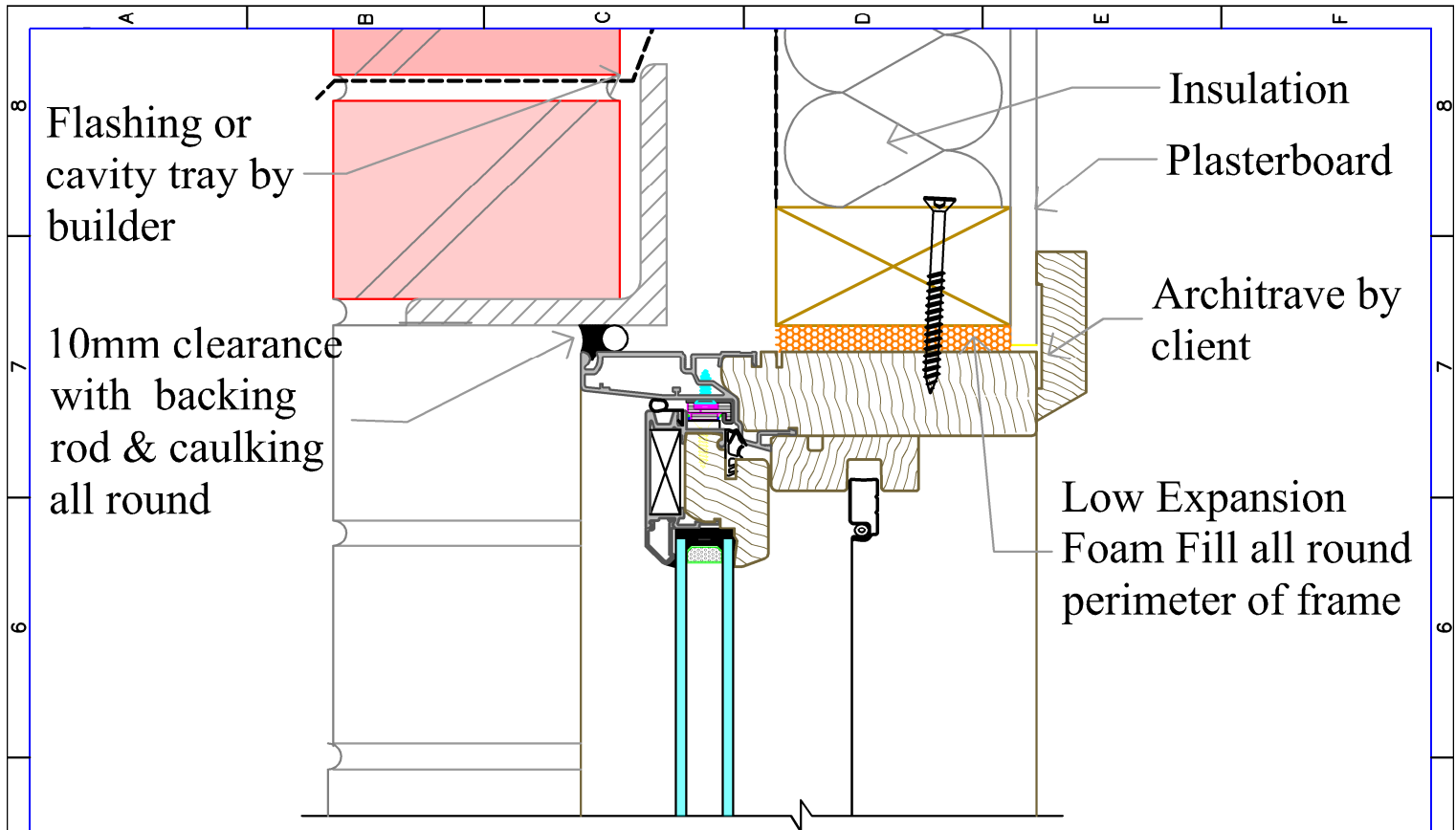
HEAD & SILL DETAIL



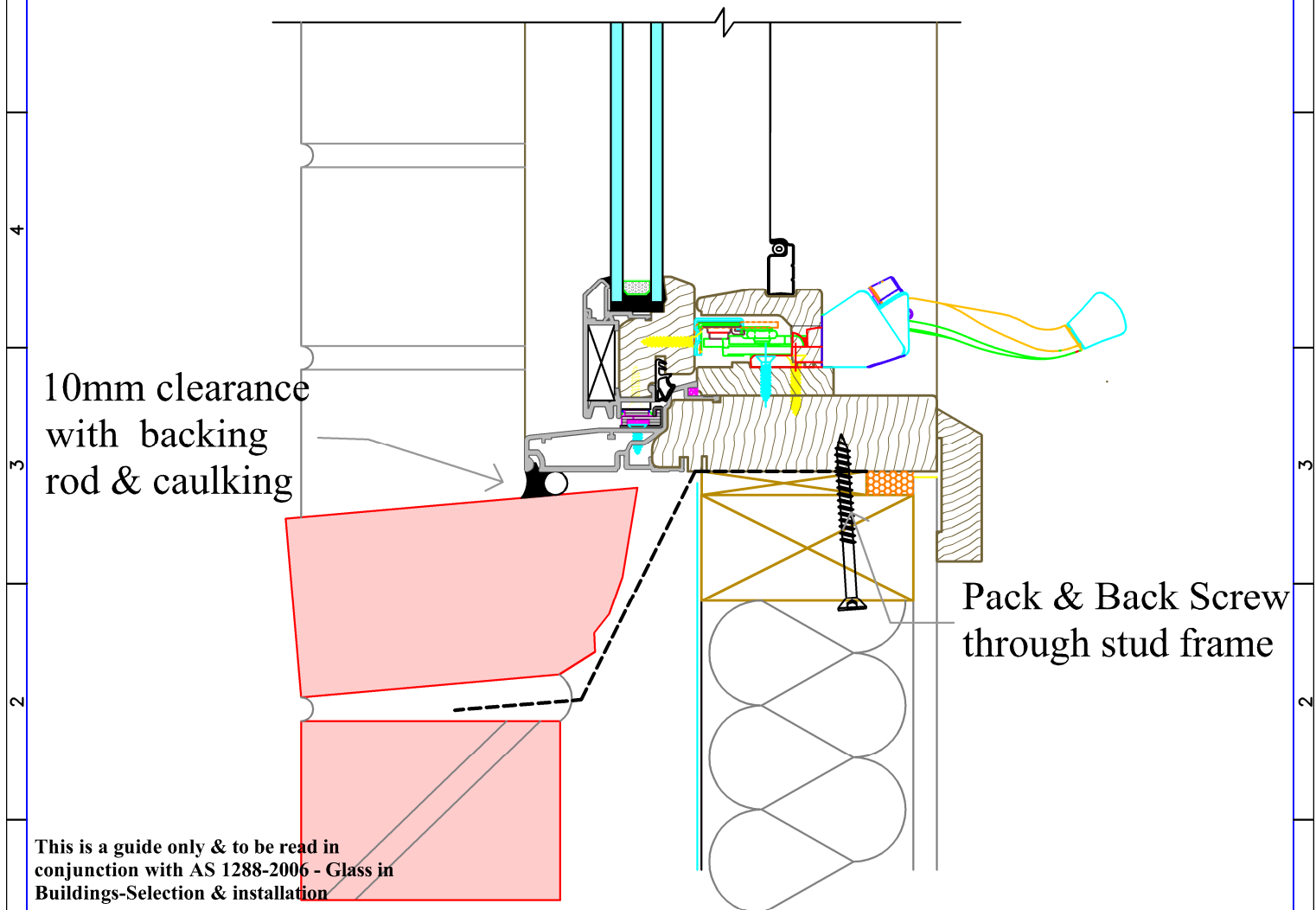
JAMB DETAIL

NOTE: WINDOW SUPPORTS ARE NOT SUPPLIED BY MIGLAS

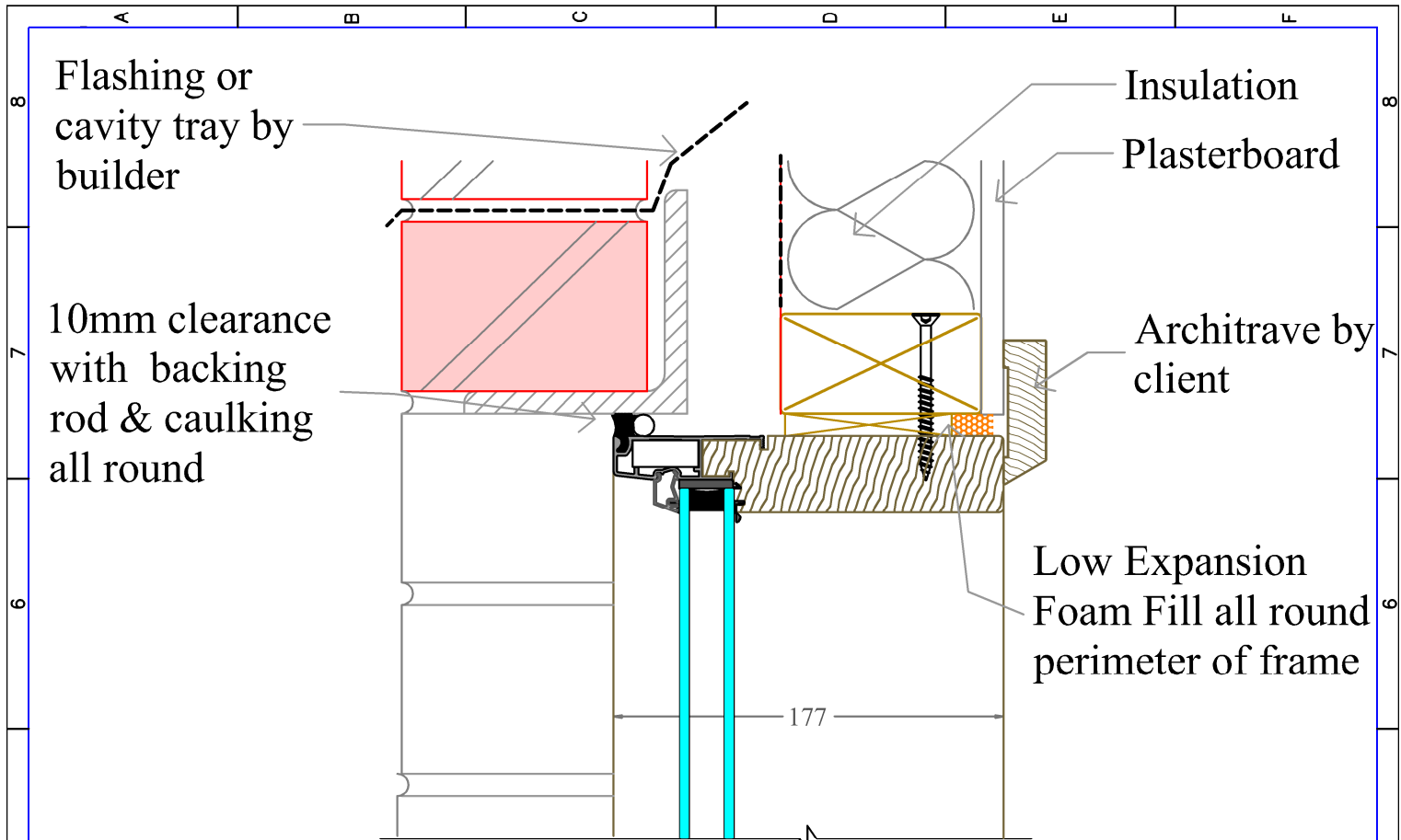
This is a guide only & to be read in conjunction with AS 1288-2006 - Glass in Buildings-Selection & installation



HEAD & SILL DETAIL



This is a guide only & to be read in conjunction with AS 1288-2006 - Glass in Buildings-Selection & installation



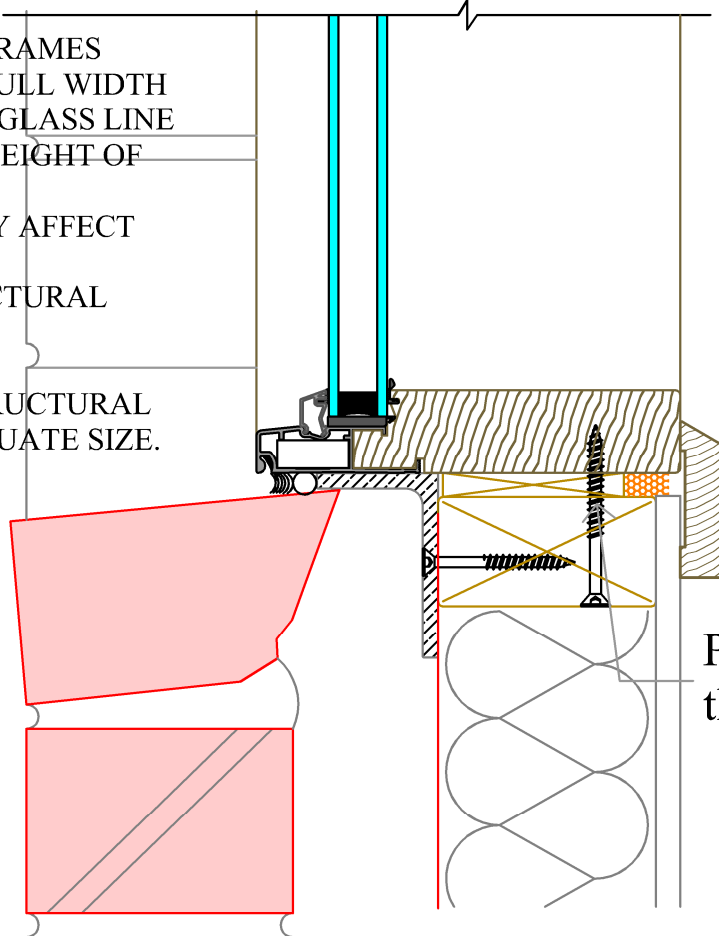
HEAD & SILL DETAIL

LARGE HEAVY FIXED FRAMES MUST BE SUPPORTED FULL WIDTH OF THE SILL, & BELOW GLASS LINE ENGINEERED TO THE WEIGHT OF YOUR FRAME. FAILURE TO DO SO MAY AFFECT YOUR WARRANTY. ILLUSTRATED IS STRUCTURAL ALUMINIUM ANGLE.

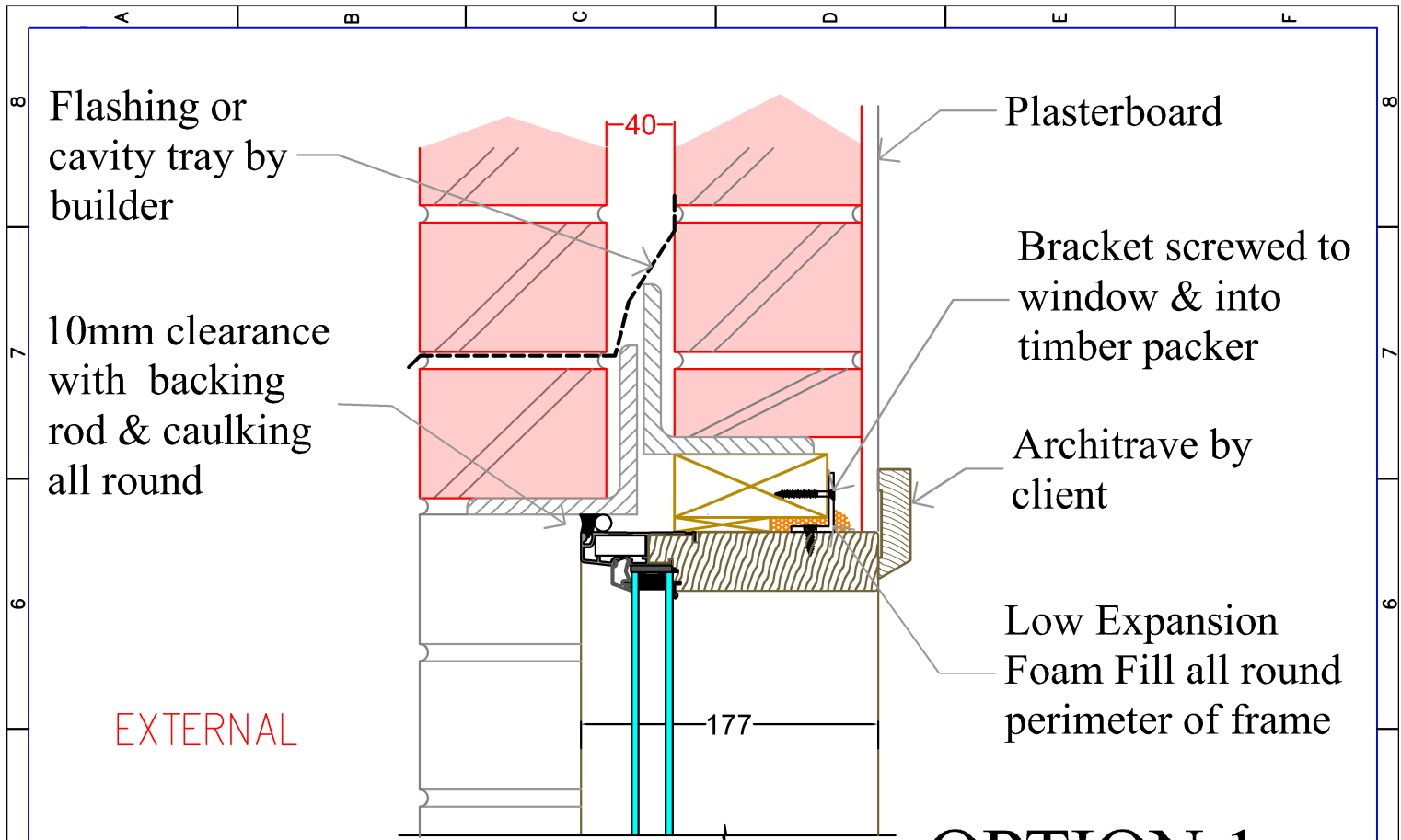
CHECK WITH YOUR STRUCTURAL ENGINEER AS TO ADEQUATE SIZE.

NOTE: WINDOW SUPPORTS ARE NOT SUPPLIED BY MIGLAS

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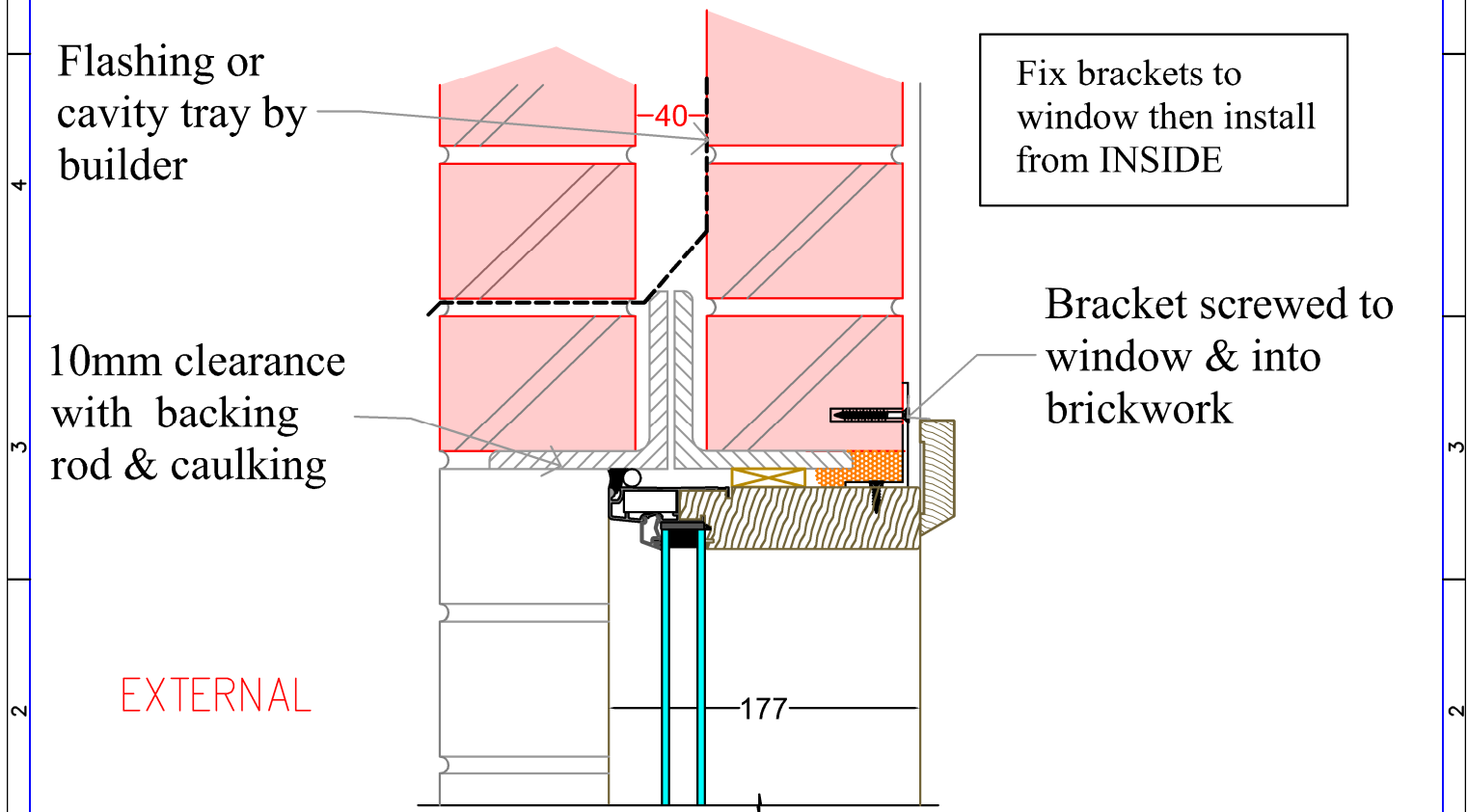


Pack & Back Screw through stud frame



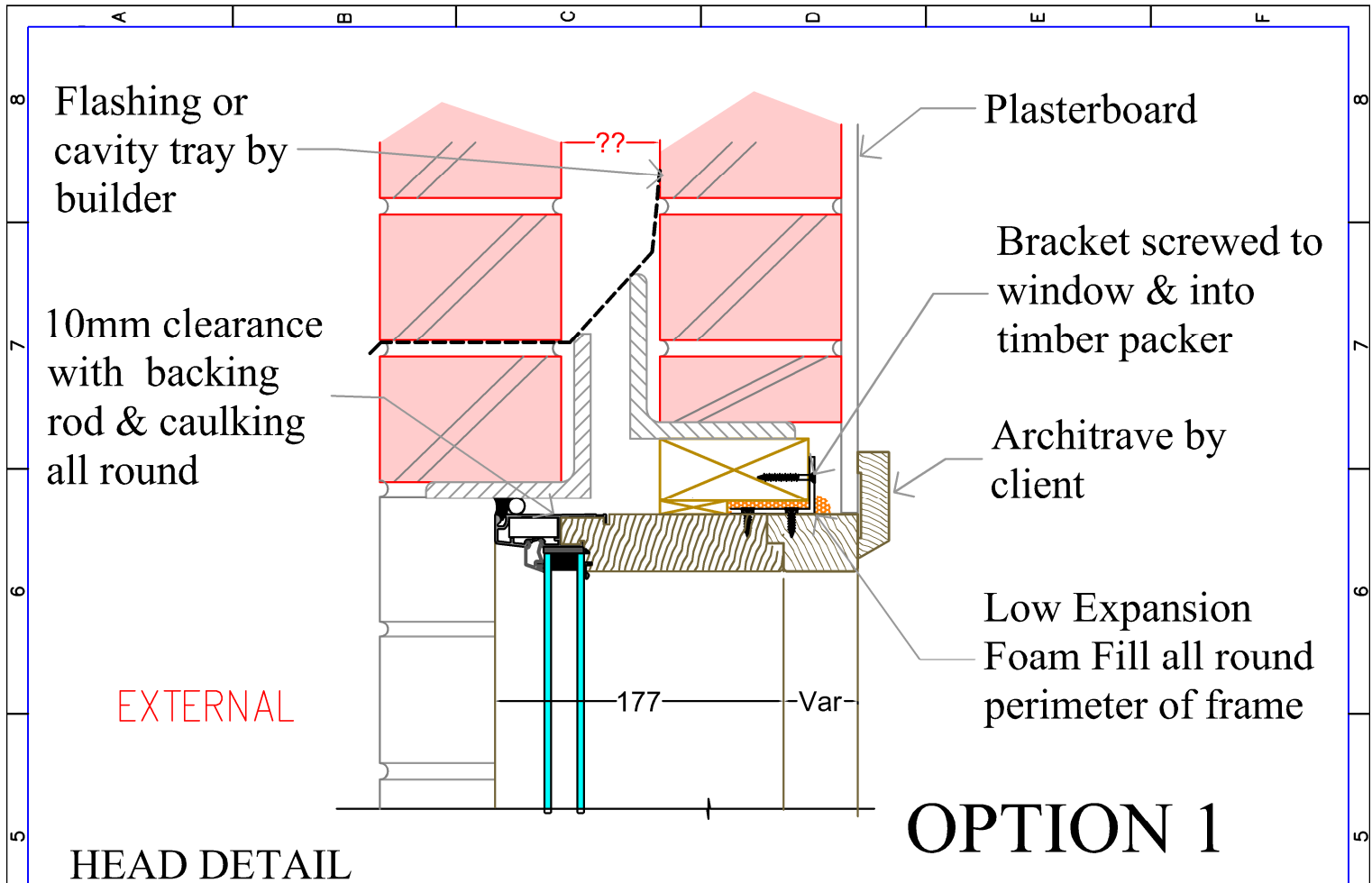
HEAD DETAIL

OPTION 1

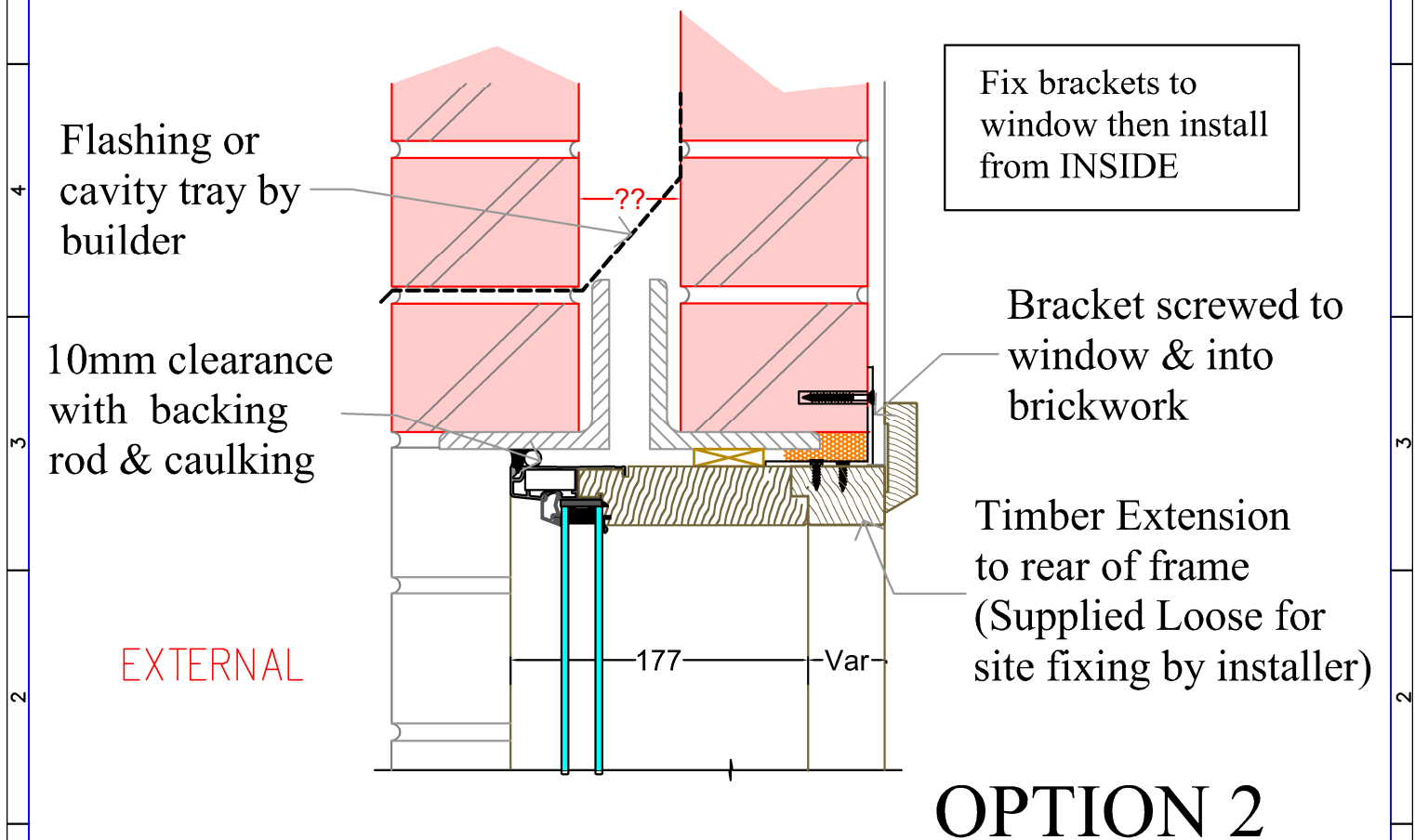


OPTION 2

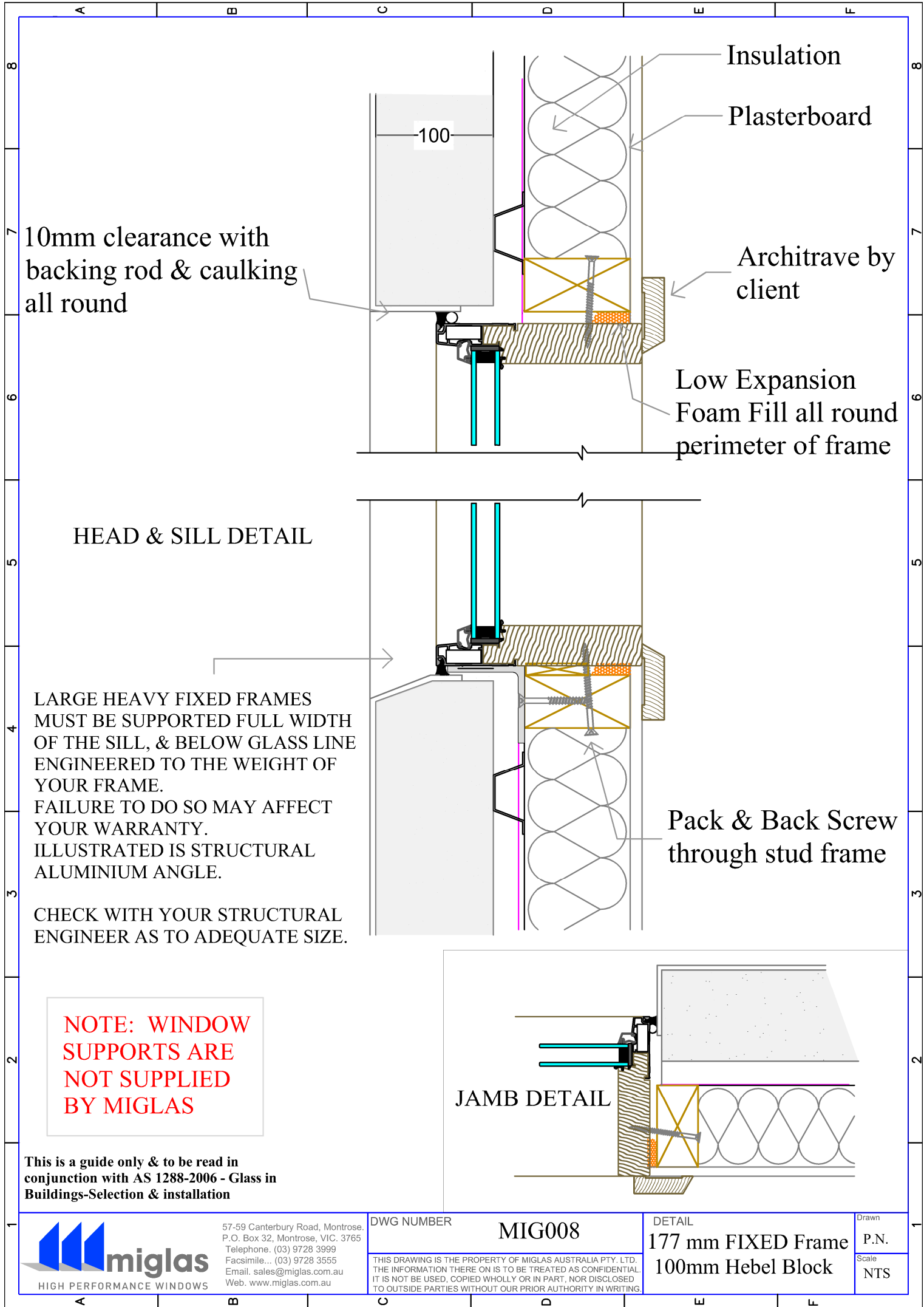
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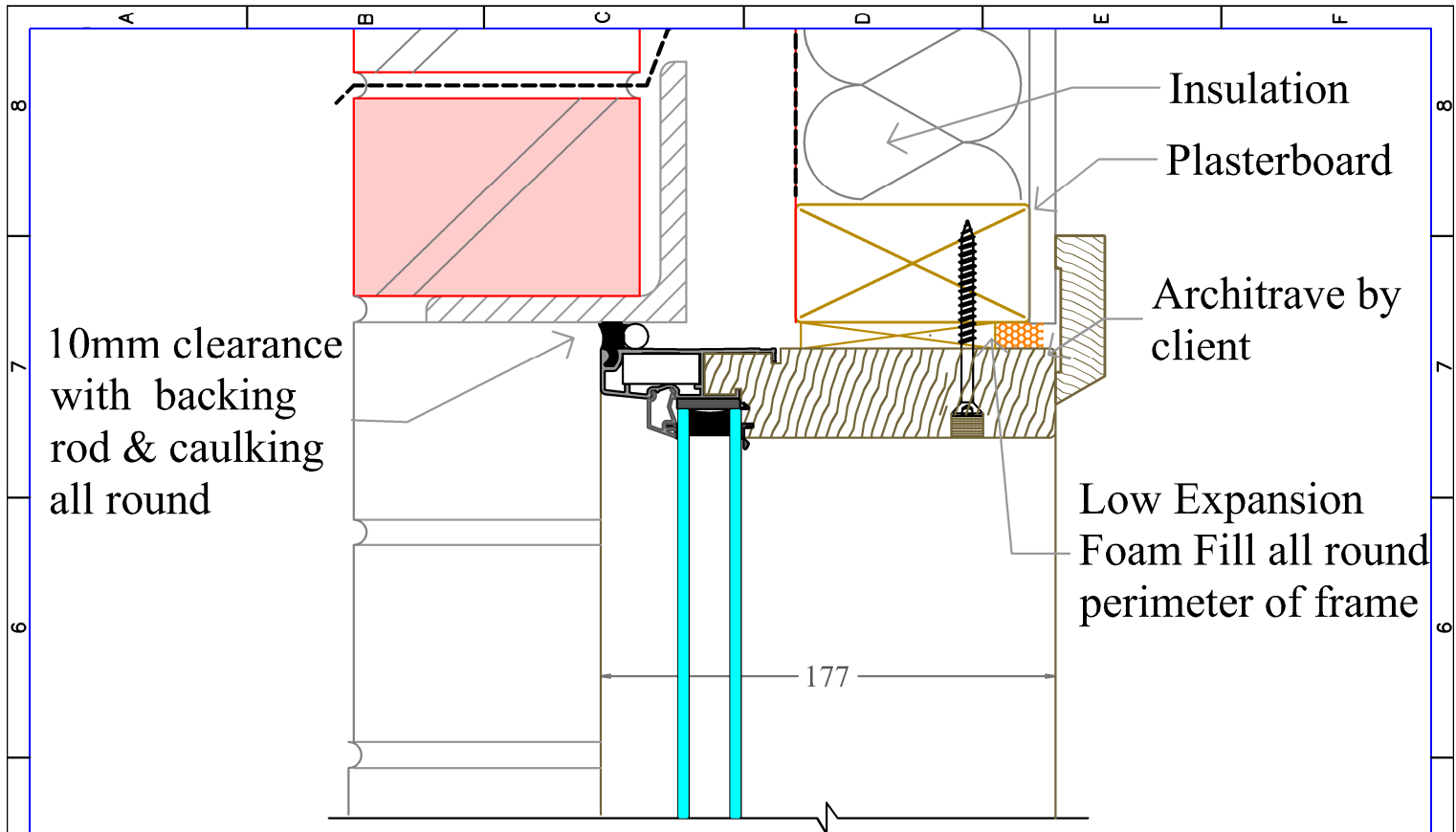


HEAD DETAIL

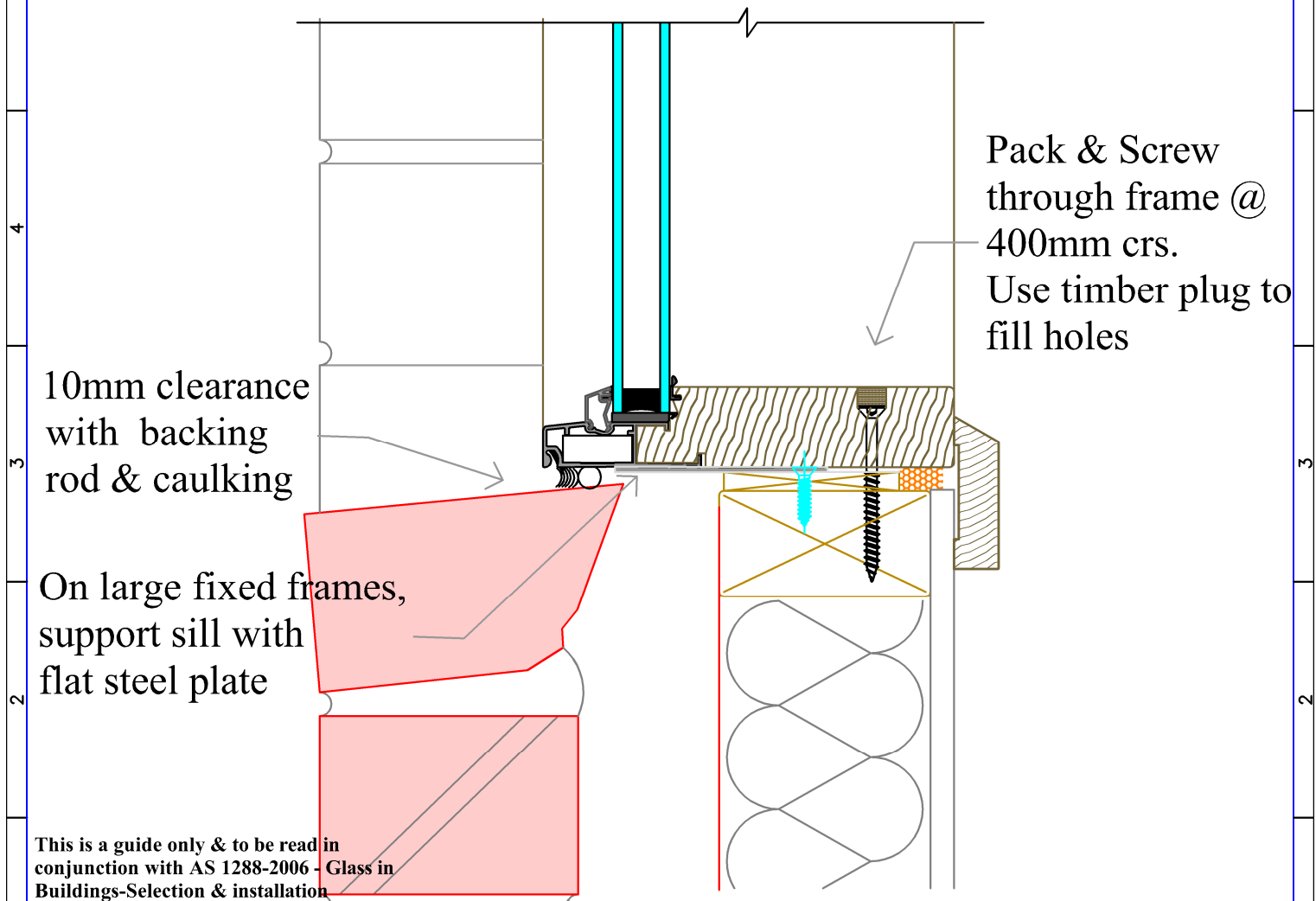


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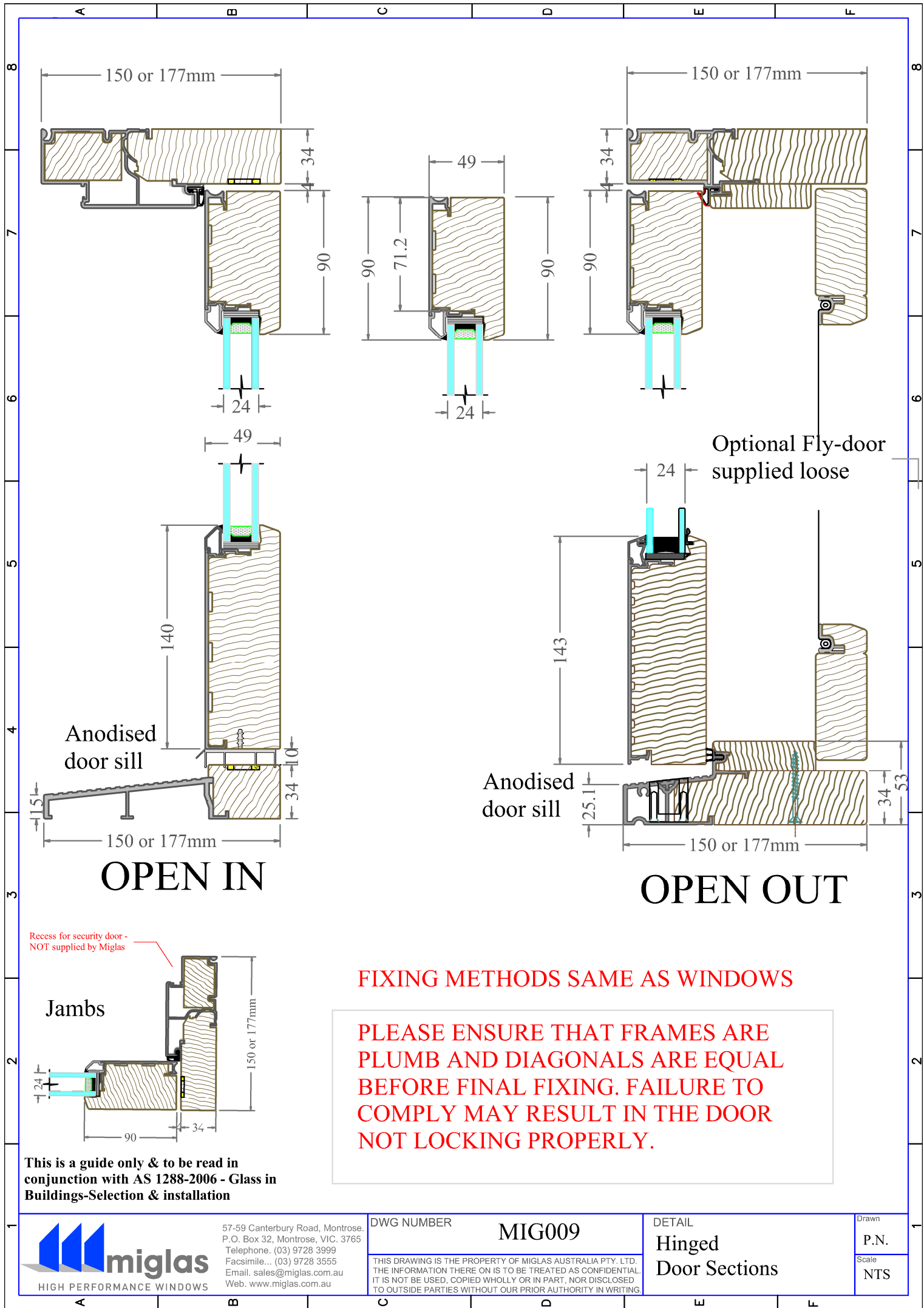




HEAD & SILL DETAIL



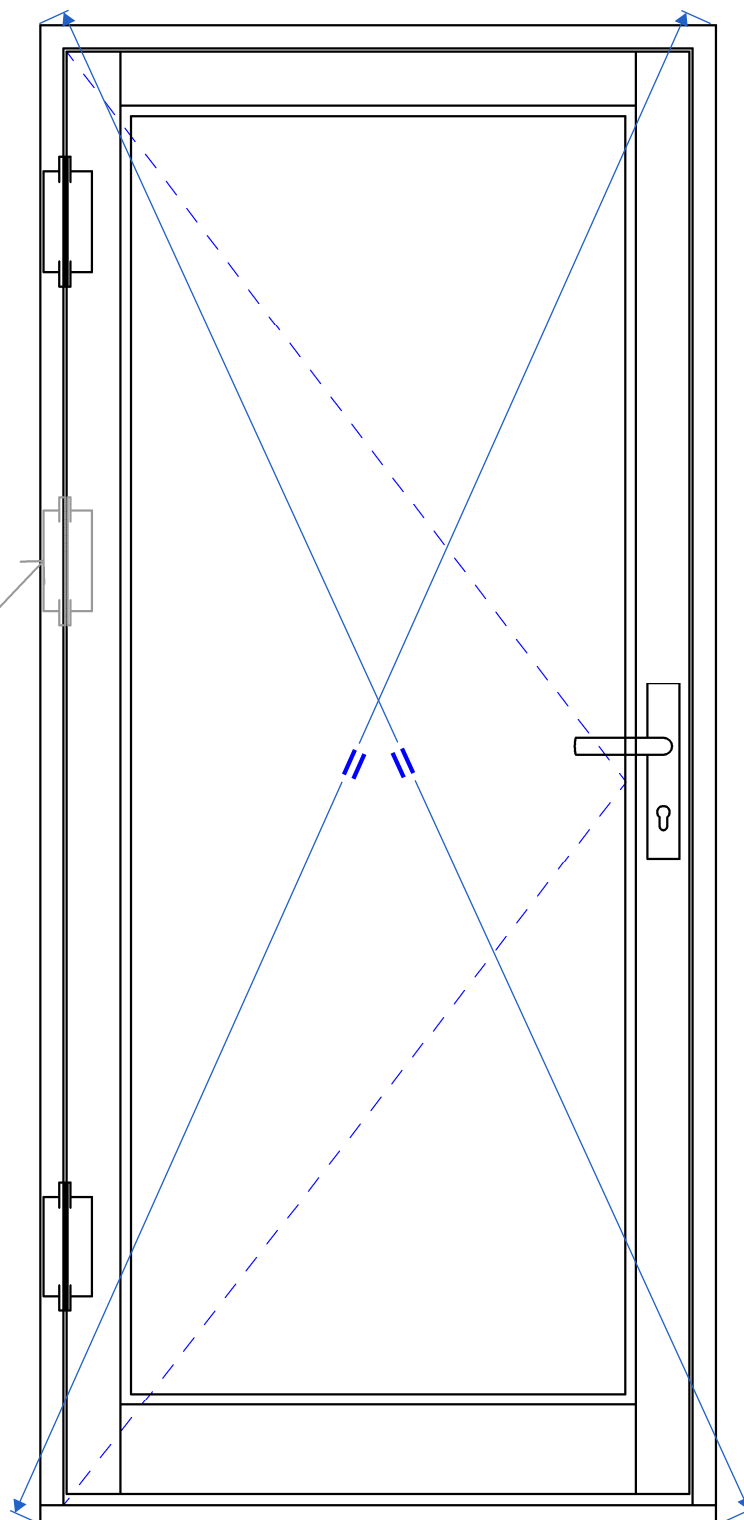
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3 Hinges on
tall doors

Due to the weight of
our doors, please
make sure the door
frame is fixed to a
solid structure.
Fixing points are to
be as near to the
hinges as possible.
Pack & back-screw
through stud frame
into door jamb.

These fixing points
are in addition to
other fixing points

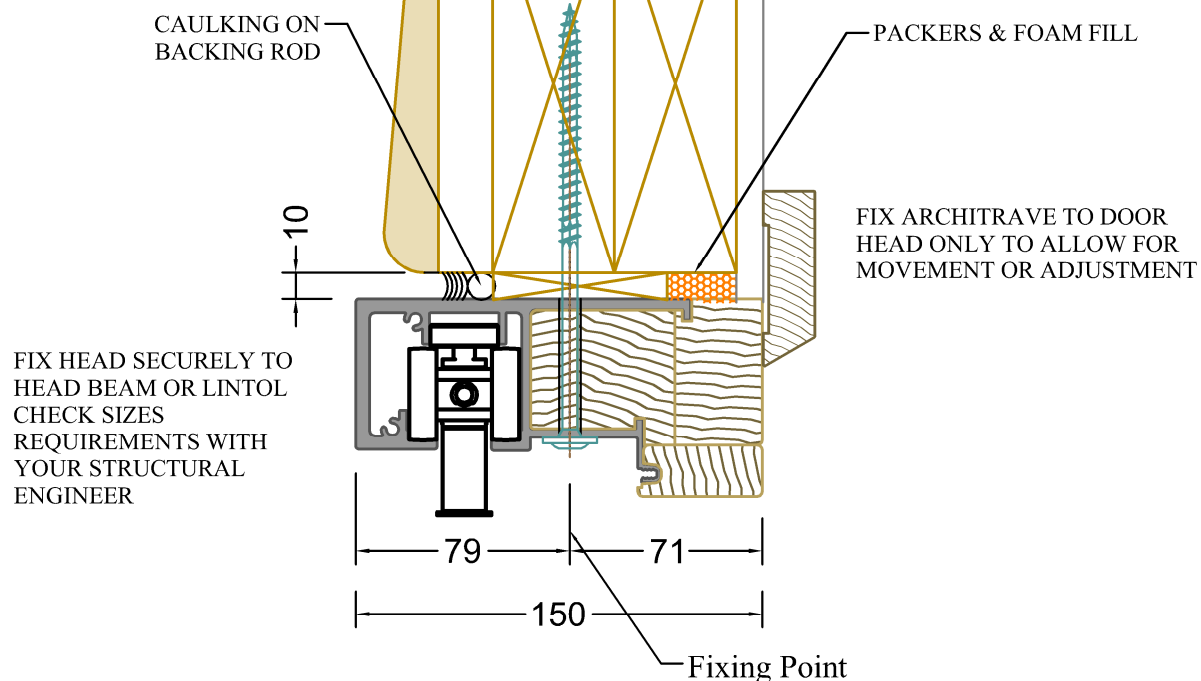


FIXING METHODS SAME AS WINDOWS

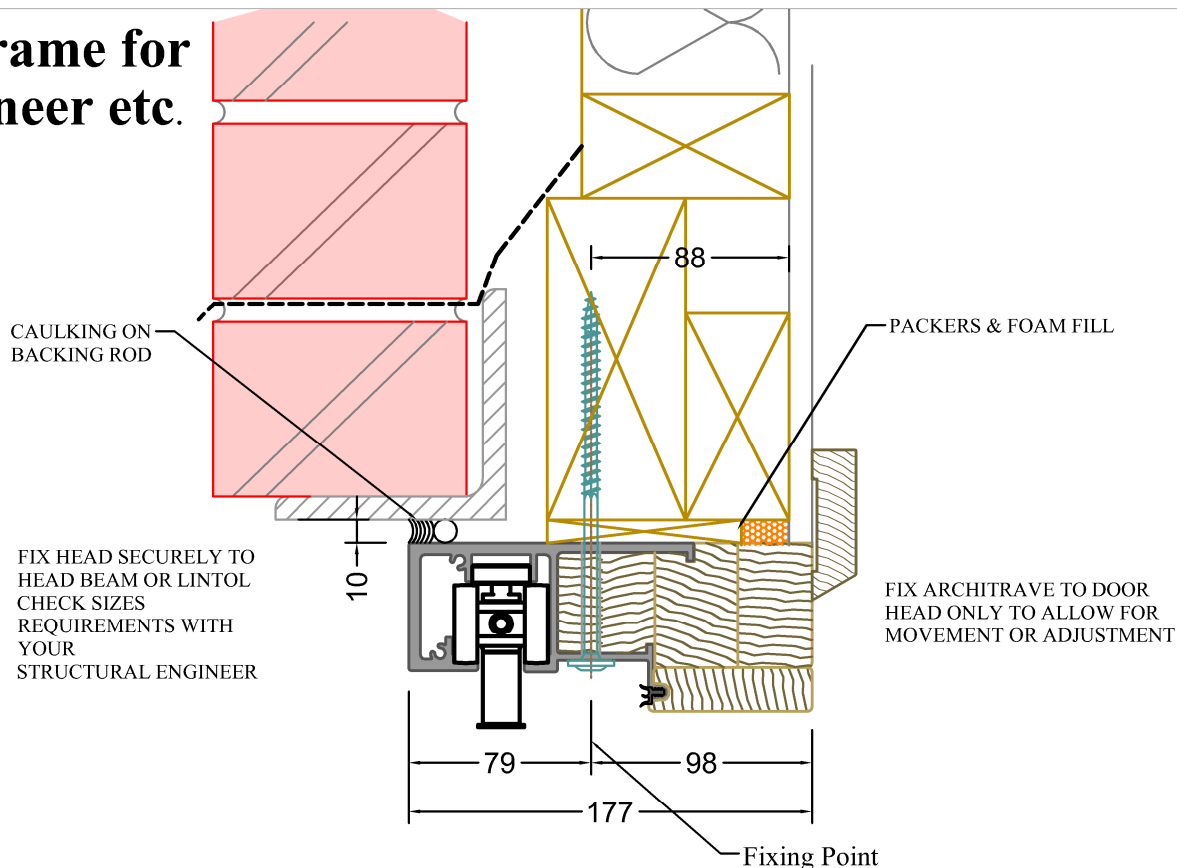
**PLEASE ENSURE THAT FRAMES ARE
PLUMB AND DIAGONALS ARE EQUAL
BEFORE FINAL FIXING. FAILURE TO
COMPLY MAY RESULT IN THE DOOR
NOT LOCKING PROPERLY.**

This is a guide only & to be read in
conjunction with AS 1288-2006 - Glass in
Buildings-Selection & installation

150mm frame for Weatherbaord etc.

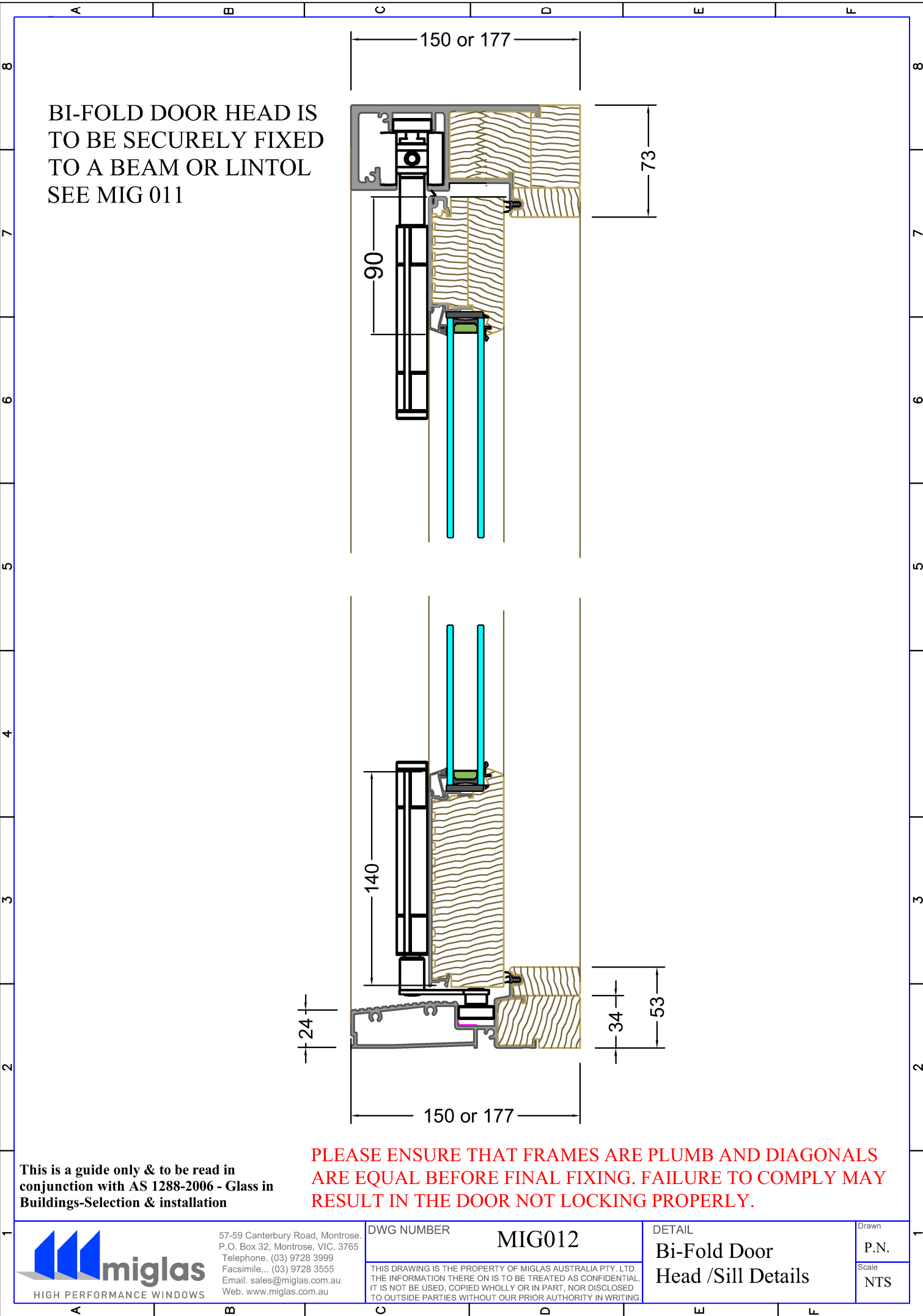


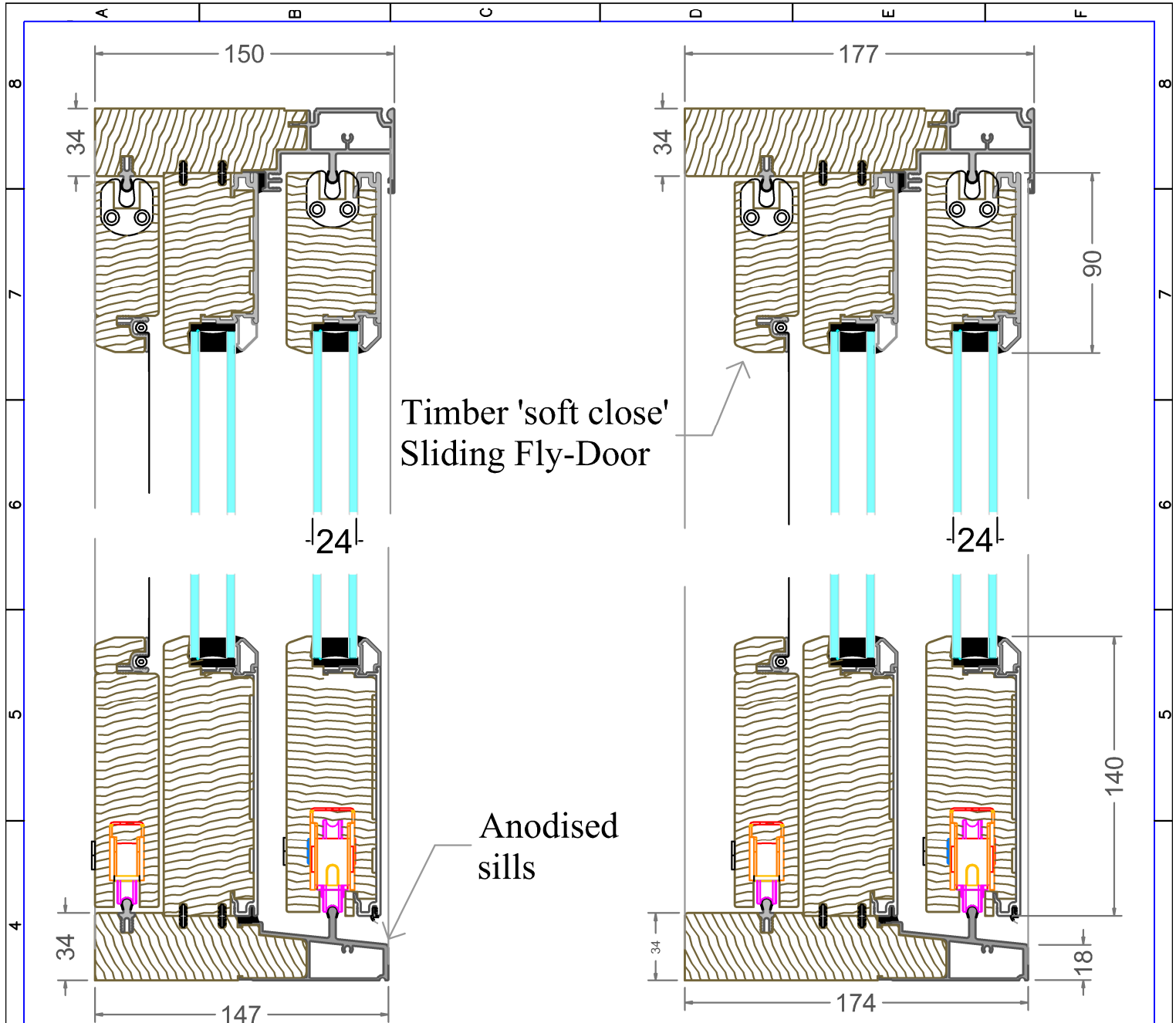
177mm frame for Brick Veneer etc.



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PLEASE ENSURE THAT FRAMES ARE PLUMB AND DIAGONALS ARE EQUAL BEFORE FINAL FIXING. FAILURE TO COMPLY MAY RESULT IN THE DOOR NOT LOCKING PROPERLY.





Timber 'soft close'
Sliding Fly-Door

Anodised
sills

NOTE

It is important that the sill is supported along its entire length & width to limit deflection or bowing of the sill.

NOTE

It is important that the sill is supported along its entire length & width to limit deflection or bowing of the sill.

PLEASE ENSURE THAT FRAMES ARE PLUMB AND DIAGONALS ARE EQUAL BEFORE FINAL FIXING. FAILURE TO COMPLY MAY RESULT IN THE DOOR NOT LOCKING or SLIDING PROPERLY.

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DWG NUMBER

MIG013

DETAIL

**Sliding Door
Head /Sill Details**

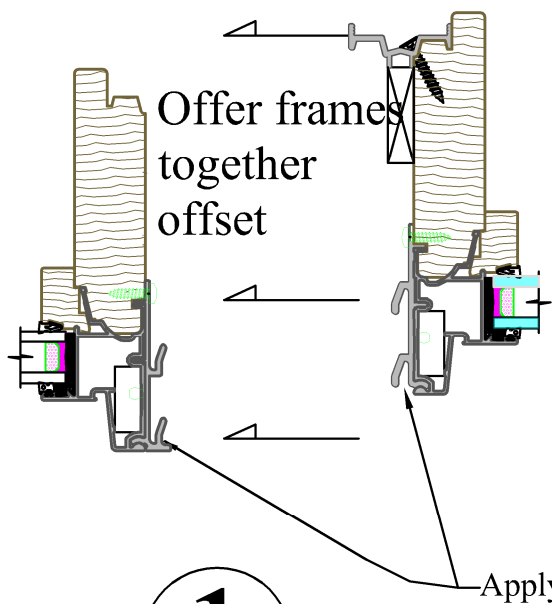
Drawn

P.N.

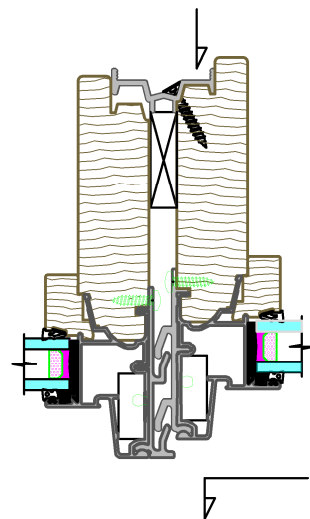
Scale

NTS

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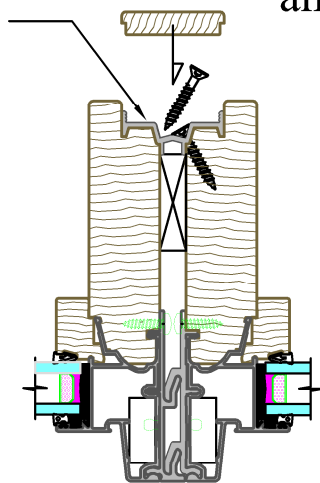


1



2

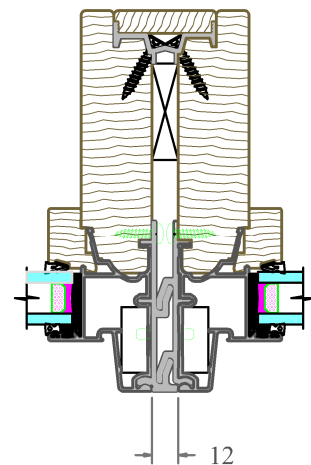
Apply Silicone
or mastic to hold
internal cover in
place



3

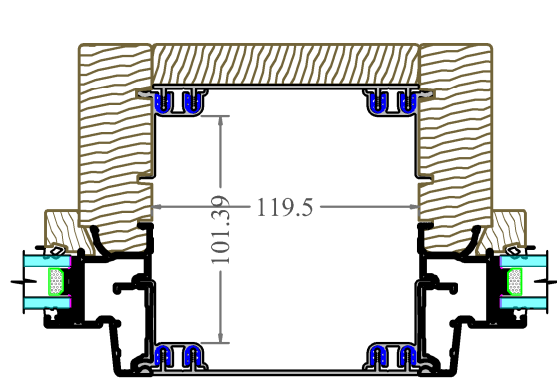
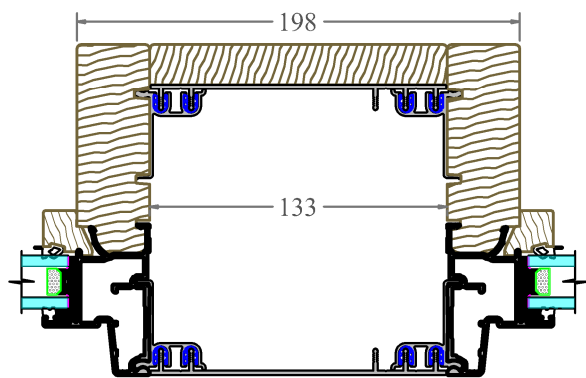
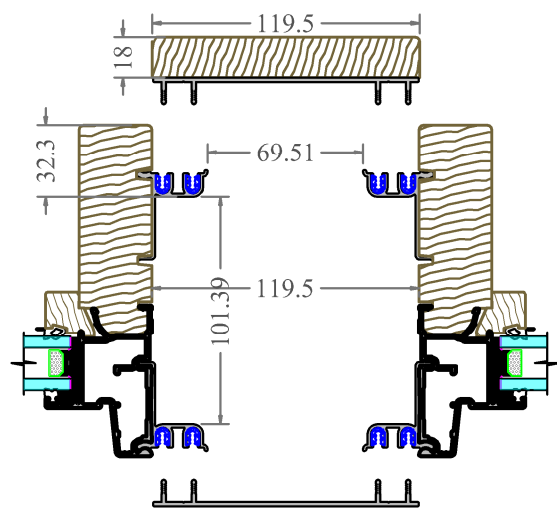
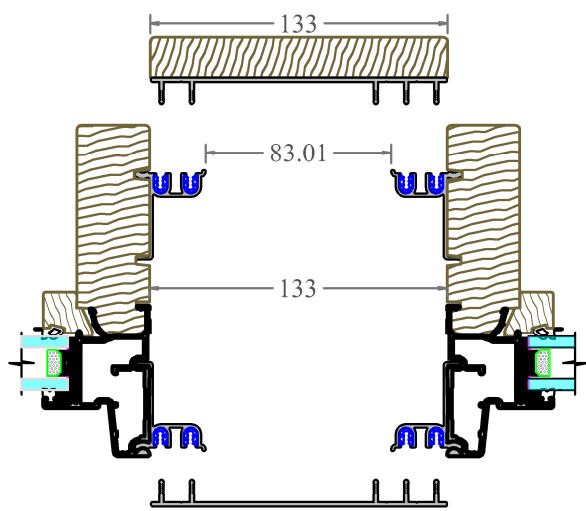
Insert securing screw
and fit internal cover

COMPLETED FRAMES

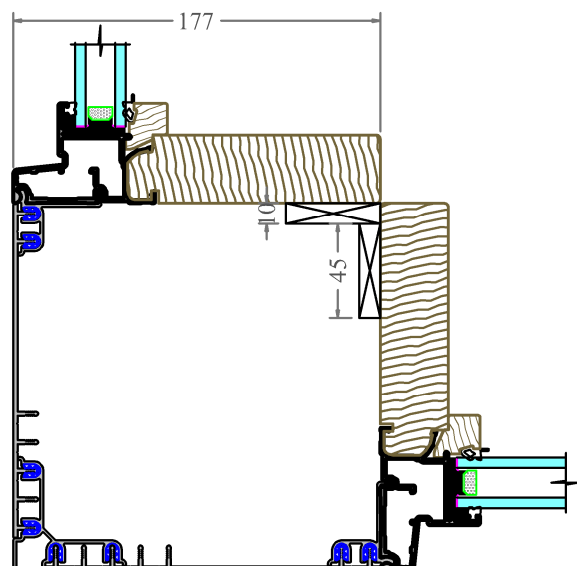
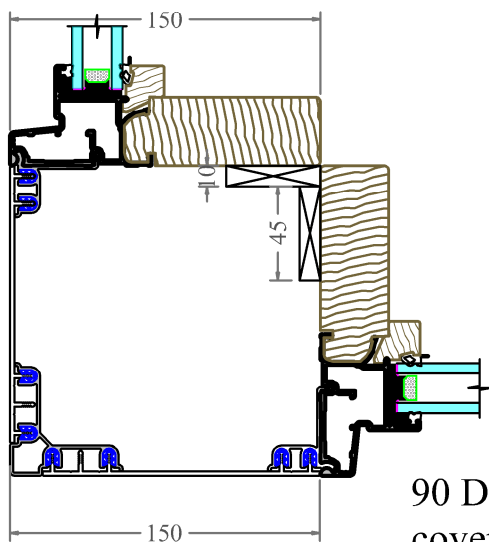


4

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conjunction with AS 1288-2006 - Glass in
Buildings-Selection & installation



Straight covers between posts.
Other widths available - 51mm,
78mm, 106mm & 147mm



90 Deg Corner
covers for
150mm & 177
frames

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Buildings-Selection & installation



MIGLAS DOUBLE-GLAZED ALI-CLAD TIMBER WINDOWS...

..with a powder coated aluminium exterior that never needs painting!

Eco-friendly comfort in all components – combining energy efficiency
and low maintenance for truly high performance.

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CALL Miglas today on
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