

# LIVING WITH NATURE

EUROPEAN JOINERY MANUFACTURED IN NEW ZEALAND

## DesignLine e-MOD™

ENERGY EFFICIENT MODULAR WINDOW SYSTEM



**ThermaDura™**

European Timber Windows & Doors  
Energy Efficient - Durable - Sustainable



## DesignLine90/108 e-MOD

ThermaDura manufactures Passive House certified windows and doors in New Zealand from local and imported materials. As we are far away from Europe our goal has always been to be as independent as possible to ensure an efficient production. With the introduction of our **e-MOD** system we will be in the position to manufacture an energy efficient modular window system locally and having 100% of all materials in stock in Mosgiel.

With the **e-MOD** system we can offer a wide range of window and door designs with many options to choose from. Please choose your Dulux powdercoating colour, choose your favourite timber, your handles and more. Your **e-MOD**'s are proudly manufactured in New Zealand like all other ThermaDura windows and doors.

**Our mission** is to manufacture highly energy efficient timber windows and doors of exceptional quality. Accredited laboratories have tested all our components from the glue over the surface coatings to the hinges. Exterior joinery constantly has to face harsh elements and to be able to stand the test of time; only the best materials are good enough for our timber-aluminium windows and doors. As well as using only top quality materials, our workmanship is essential in crafting a quality product. At ThermaDura we stick to a tried and true recipe; our internal quality assurance process ensures that only quality products leave our factory.

Our goal is to grow our business in a sustainable way by always supplying quality. We know that our business depends on your satisfaction. We offer you our full support and advice from the design stage onwards.

At ThermaDura we understand the necessity of having a knowledgeable and helpful point of contact for you. Our knowledge is based on years of hands on experience in the German and New Zealand window and conservatory industry. We can help by providing realistic and efficient solutions for your project. We invite you into the world of ThermaDura and hope you enjoy this brochure.

*Ranga Ranga*





# DESIGNLINE - TIMBER-ALUMINIUM WINDOWS AND DOORS

## e-MOD INTERACTIVE SPECIFICATION SHEET

Request quote

Specs for order confirmation

SUITE

### DESIGNLINE 90 *passive*

- Triple glazing suite
- 90mm timber frame
- Aluminium exterior



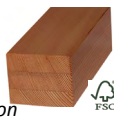
Passive House certified in combination with Abodo and European Spruce. Contact us for the Passive House designer planning package

Click to select \$

TIMBER

### SIBERIAN LARCH

- Light colour
- Durable
- FSC certified
- Standard option



Click to select \$

### EUROPEAN SPRUCE

- Light colour
- PEFC certified
- Low density timber for certified passive houses



Click to select \$

### ABODO

- Dark colour
- For certified passive houses, **NZ grown timber**
- FSC certified



Click to select \$

GLASS

### LOW-E TRIPLE GLAZING

- 2 Low E coatings
- Argon (2x)
- SWISS SPACER ULTIMATE
- Ug= 0.5/0.6 (W/m²K)
- 4/20AR/4/20AR/4



Click to select \$

FINISH

### ADLER LIGNO+ SYSTEM

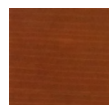
- 4 coat system
- Exterior clear coat
- Natural look



Click to select \$

### STANDARD FINISHES

- 3 coat system
- Exterior/Interior
- Woodstain



Click to select \$

### OPAQUE FINISHES

- 3 coat system
- Exterior/Interior
- Colour charts will be supplied



Click to select \$

Enter colour (Can be Resene/Dulux colour)

HANDLES

### STANDARD HANDLES

- 10 year warranty
- Standard range
- Made in Austria



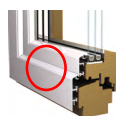
Click to select \$

Silver Titan Bronze

ALUMINIUM

### ALUMINIUM STANDARD FINISH

- For normal conditions
- Many different colours available
- Dulux DURALLOY finishes

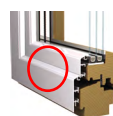


Click to select \$

Enter desired finish (click on INFO to see options)

### ALUMINIUM SPECIAL FINISH

- For harsh environments
- For homes close to the sea
- Dulux DURATEC quality finishes



Click to select \$

Enter desired finish (click on INFO to see options)

### MACO STANDARD

- Standard Maco finish
- Silver look



Click to select \$

### PINE REVEALS

- Reveal 4 sides
- Sanded finish
- Clears



Click to select \$

### LARCH REVEALS

- Reveal 4 sides
- Sanded finish
- Clears
- Max width: 120mm



Click to select \$

### INTERIOR SILLS

- Reveal 3 sides
- Bot: Internal sill
- Sanded finish
- Clears



Click to select \$

### NO REVEALS - FLASHING GROOVES

- Flashing groove at bottom
- Jamb flashing grooves
- Typical European window detail



Click to select \$

### WR CEDAR EXTERNAL REVEALS

- Sanded finish
- untreated
- Pre-cut
- Hardwood sill included



Click to select \$

### PLEATED BLINDS

- For European windows and doors
- Designer fabrics
- Economical pricing



Enter window/door no. \$

### TWINGO TRANSLUCENT HONEYCOMB BLINDS

- For European windows and doors
- Energy efficient



Enter window/door no. \$

### TWINGO BLOCK OUT HONEYCOMB BLINDS

- For European windows and doors
- Energy efficient



Enter window/door no. \$

### ROMA EXTERNAL FABRIC SCREENS

- Stylish fabrics
- Energy efficient
- Motorized option



Enter window/door no. \$

Name:

Street:

City:

Mobile:

Email:

Expected delivery date:

How did you find us?

Project name (option):

For a free quotation, please send this specification sheet, window schedule, elevations and floor plan to [info@thermadura.co.nz](mailto:info@thermadura.co.nz)



Please note: All fields need to be filled out



Click for more information on website  
Hoover over with mouse for information



Economy option



Medium price level



High price level

**ThermaDura™**  
European Timber Windows & Doors  
Energy Efficient - Durable - Sustainable



HARDWARE

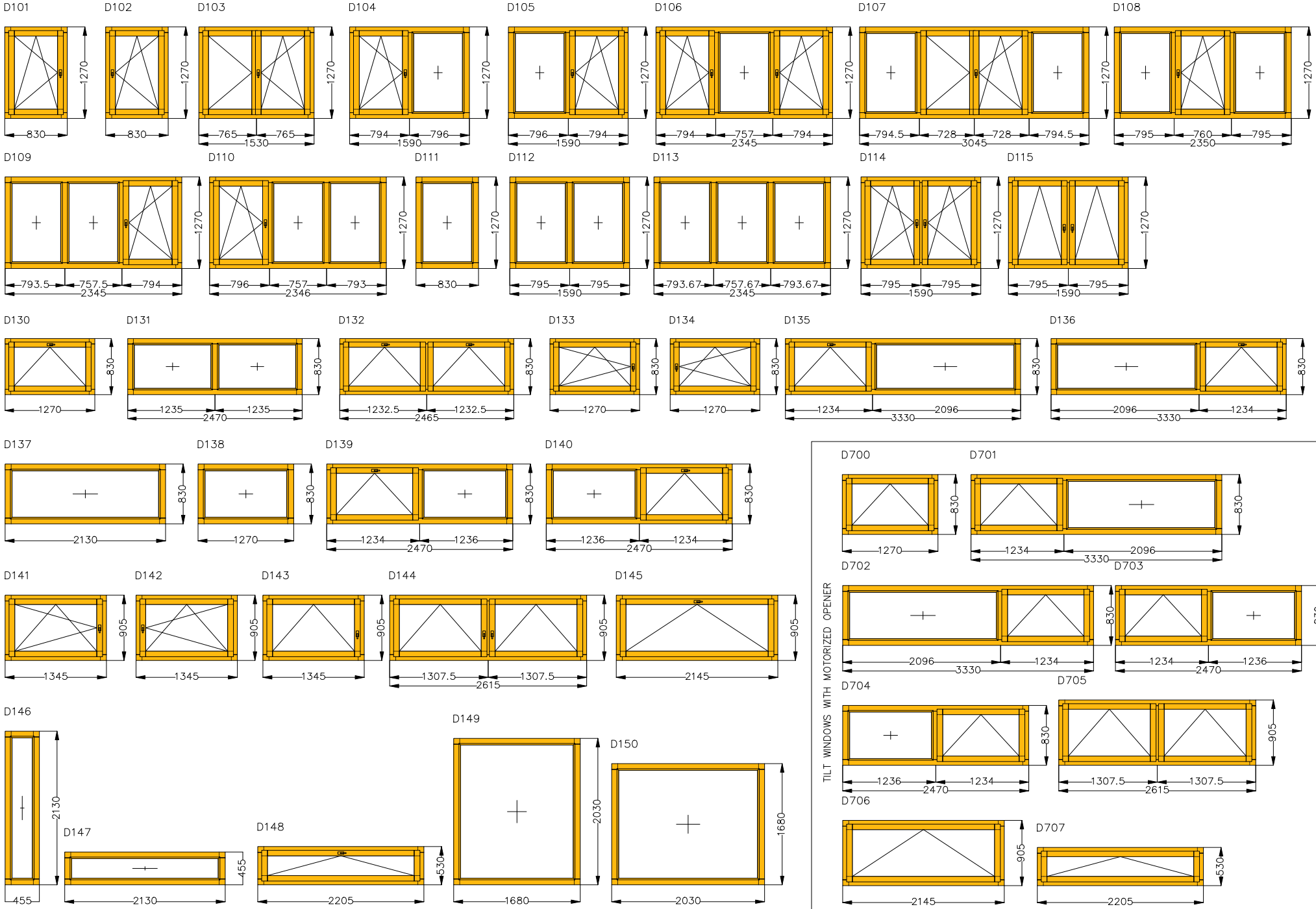
INTERNAL ACCESSORIES

EXTERNAL DESIGN

INTERNAL BLINDS

EXTERNAL BLINDS

e-MOD WINDOW RANGE

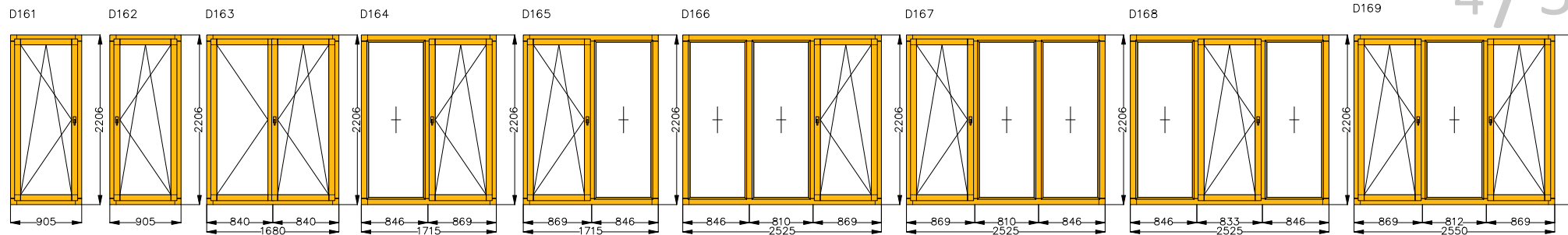




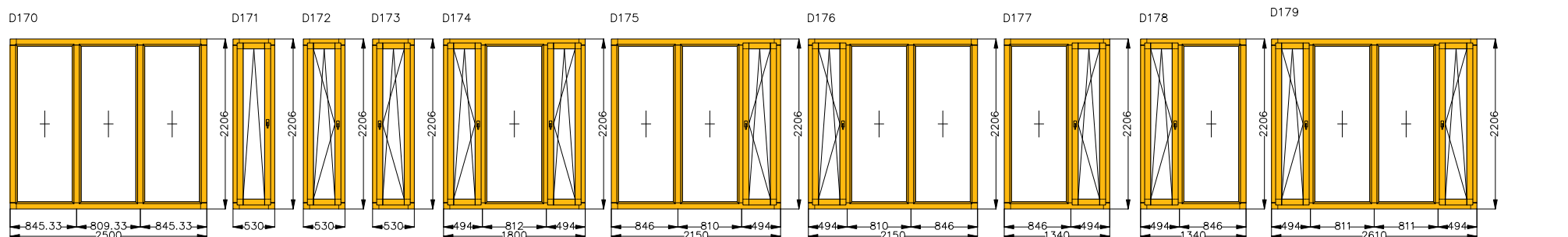
# e-MOD WINDOW RANGE

4/5

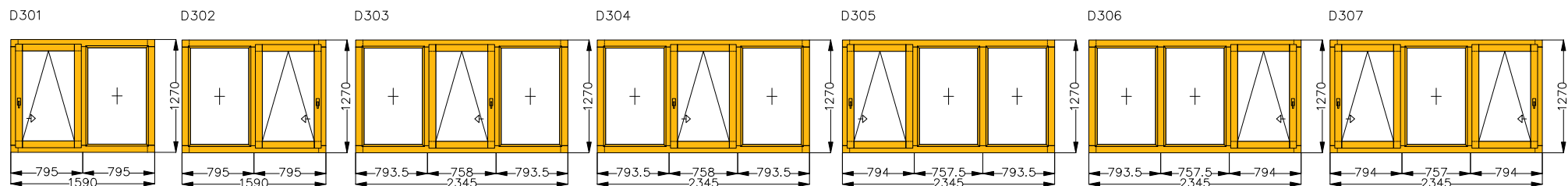
WINDOWS



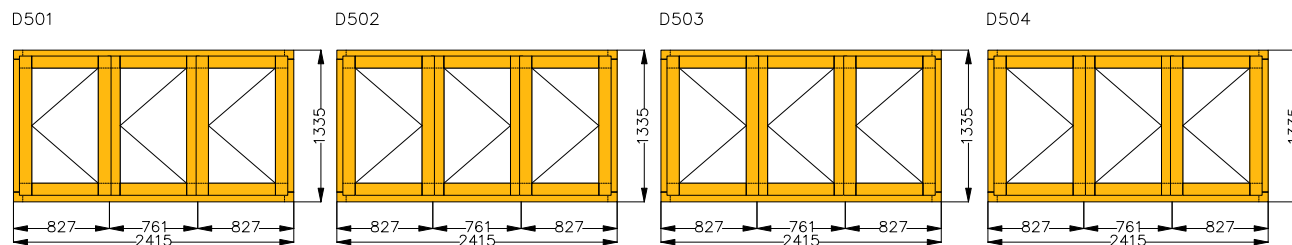
WINDOWS



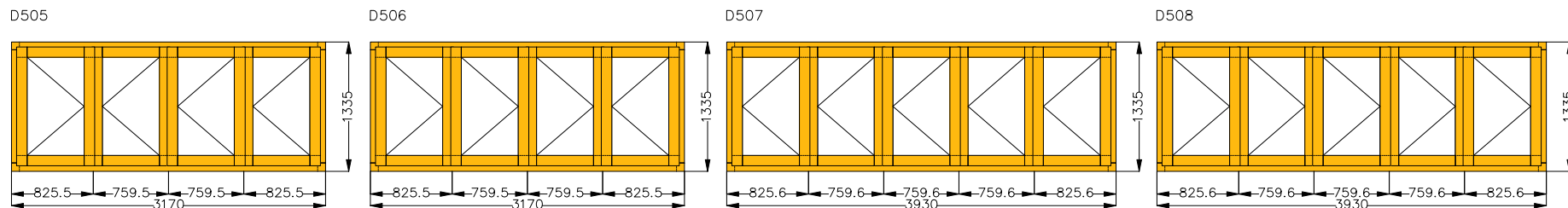
TILT-SLIDE WINDOWS



BIFOLD WINDOWS

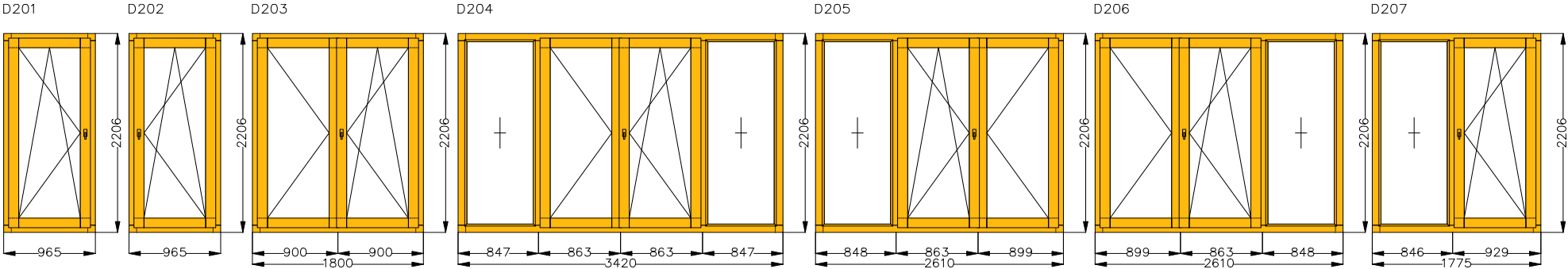


BIFOLD WINDOWS

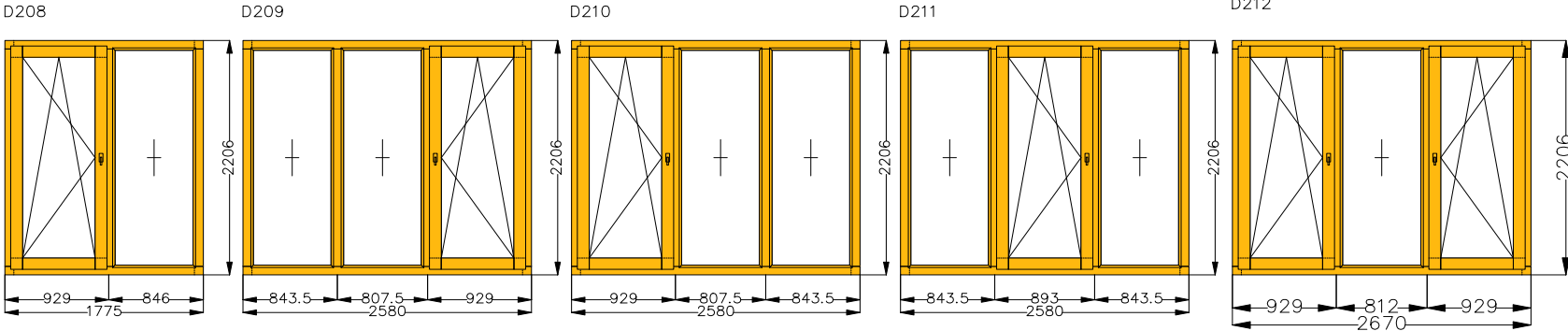


e-MOD DOOR RANGE

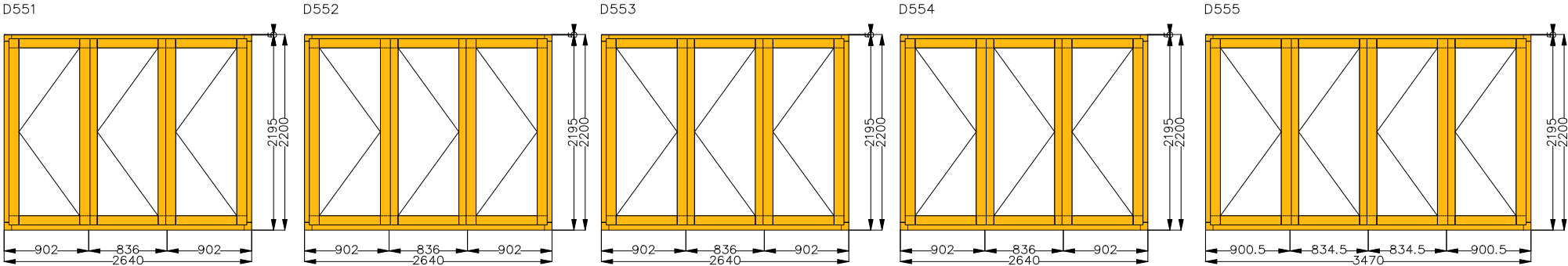
TILT-TURN DOORS LOCKABLE



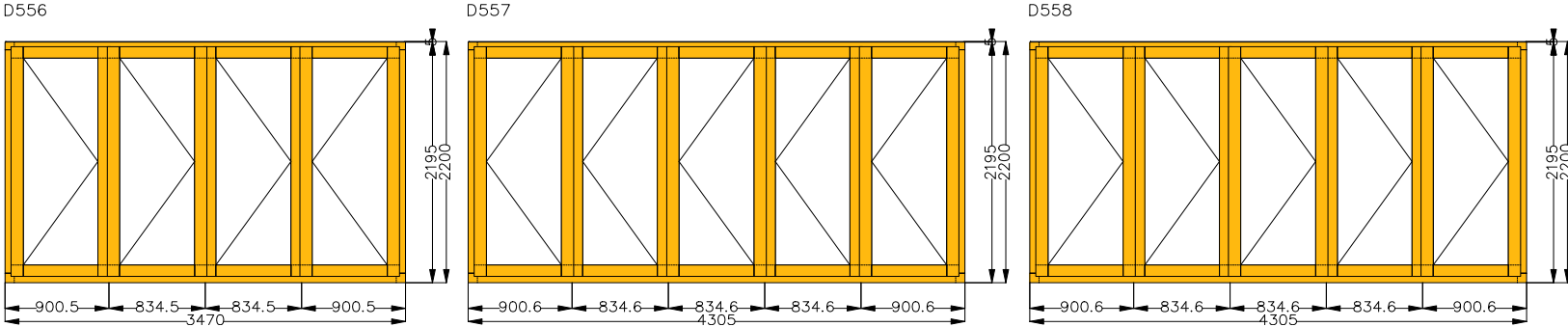
TILT-TURN DOORS LOCKABLE



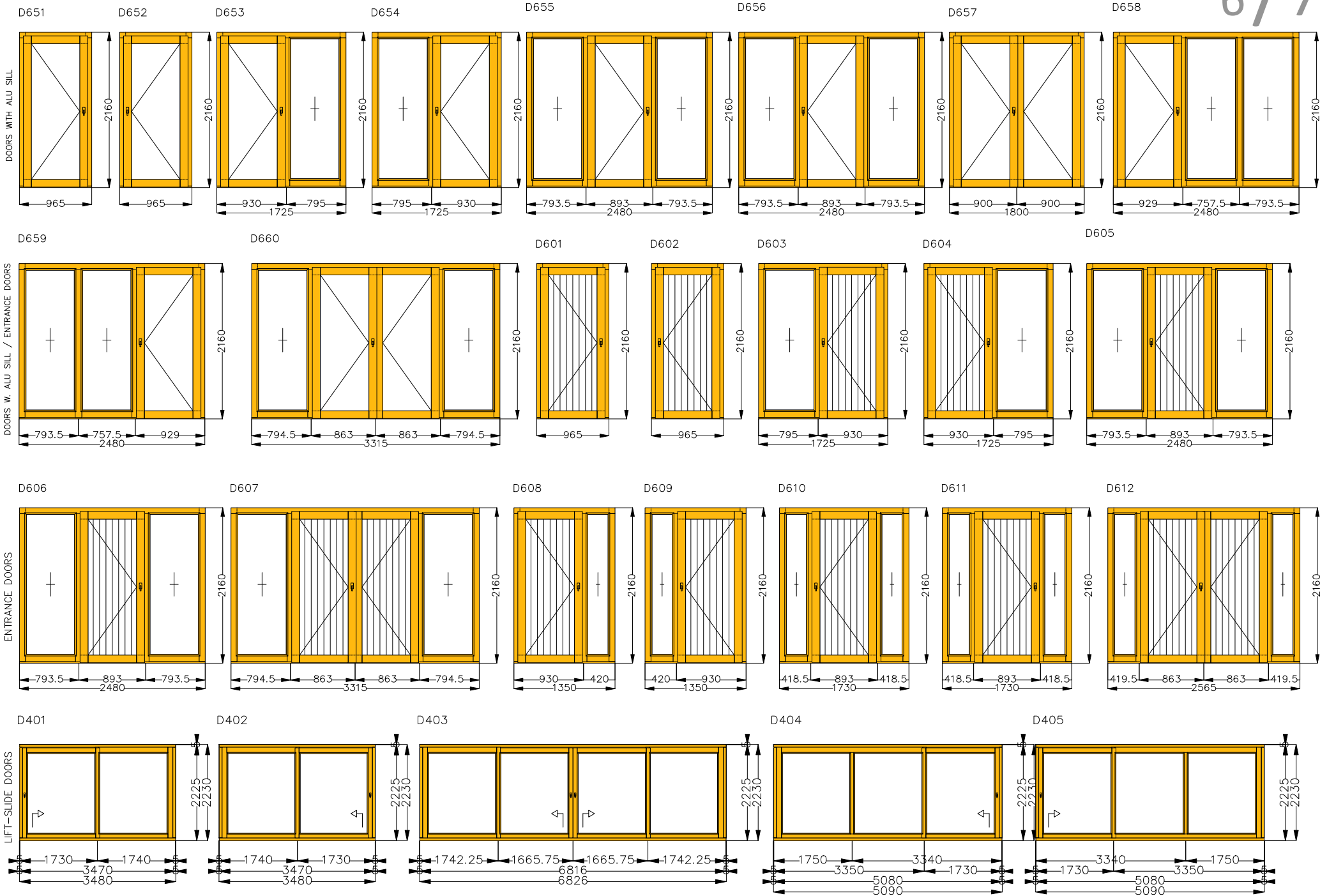
BIFOLD DOORS INWARDS



BIFOLD DOORS INWARDS

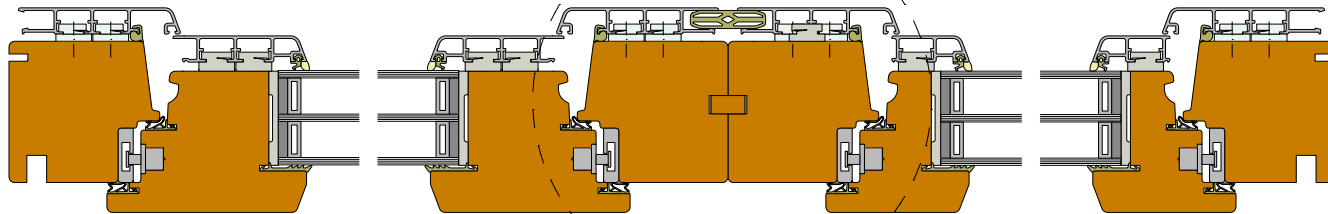


e-MOD DOOR RANGE

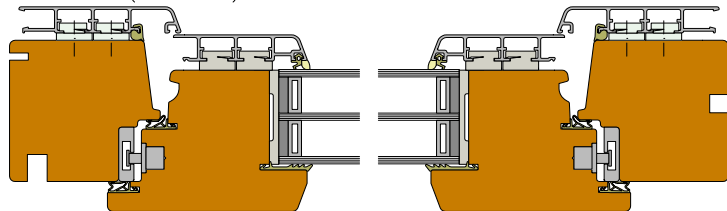




Section H2 (scale 1:2)

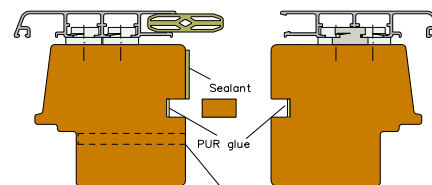


Section H1 (scale 1:2)



STEP 1

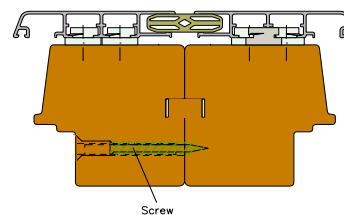
- Apply foam (PUR) glue into both grooves
- Push supplied timber bead into one groove
- Apply flexible sealant to one side of the joint on the outside
- Push supplied rubber seal (40x10) into Aluminium groove



Pre drill every 300mm, 120mm from corners

STEP 2

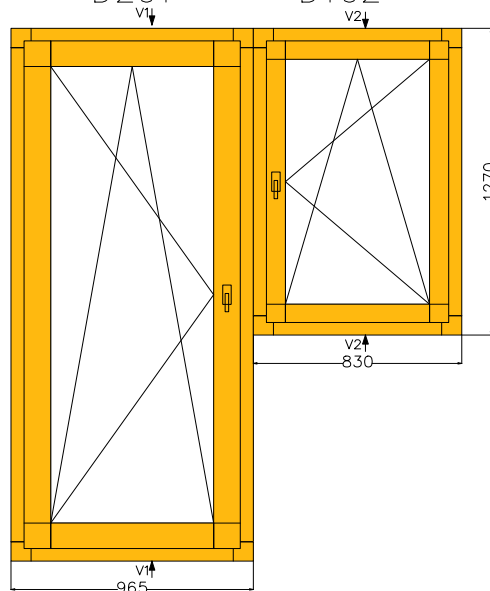
- Push the 2 units together
- Connect units with screw



Screw

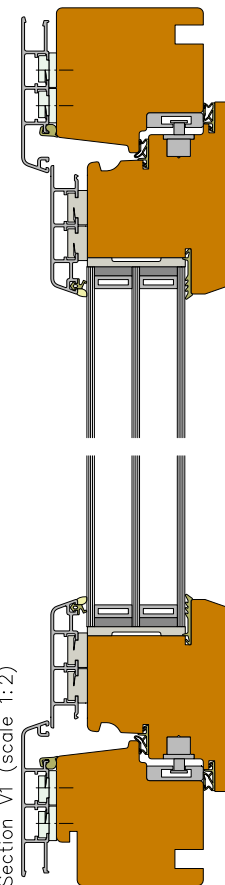
D201

D102

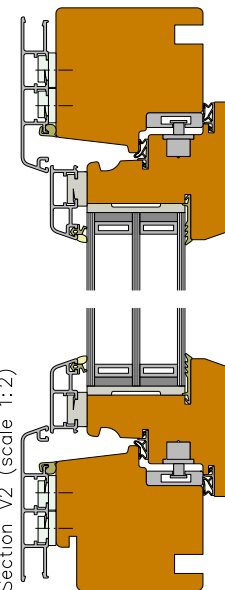



Please note:  
Some units have to be  
connected on site due to  
weight or shape reasons.

Section V1 (scale 1:2)

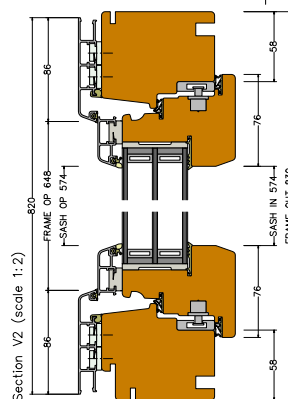
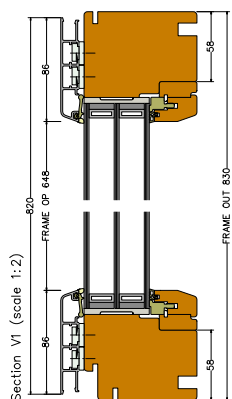
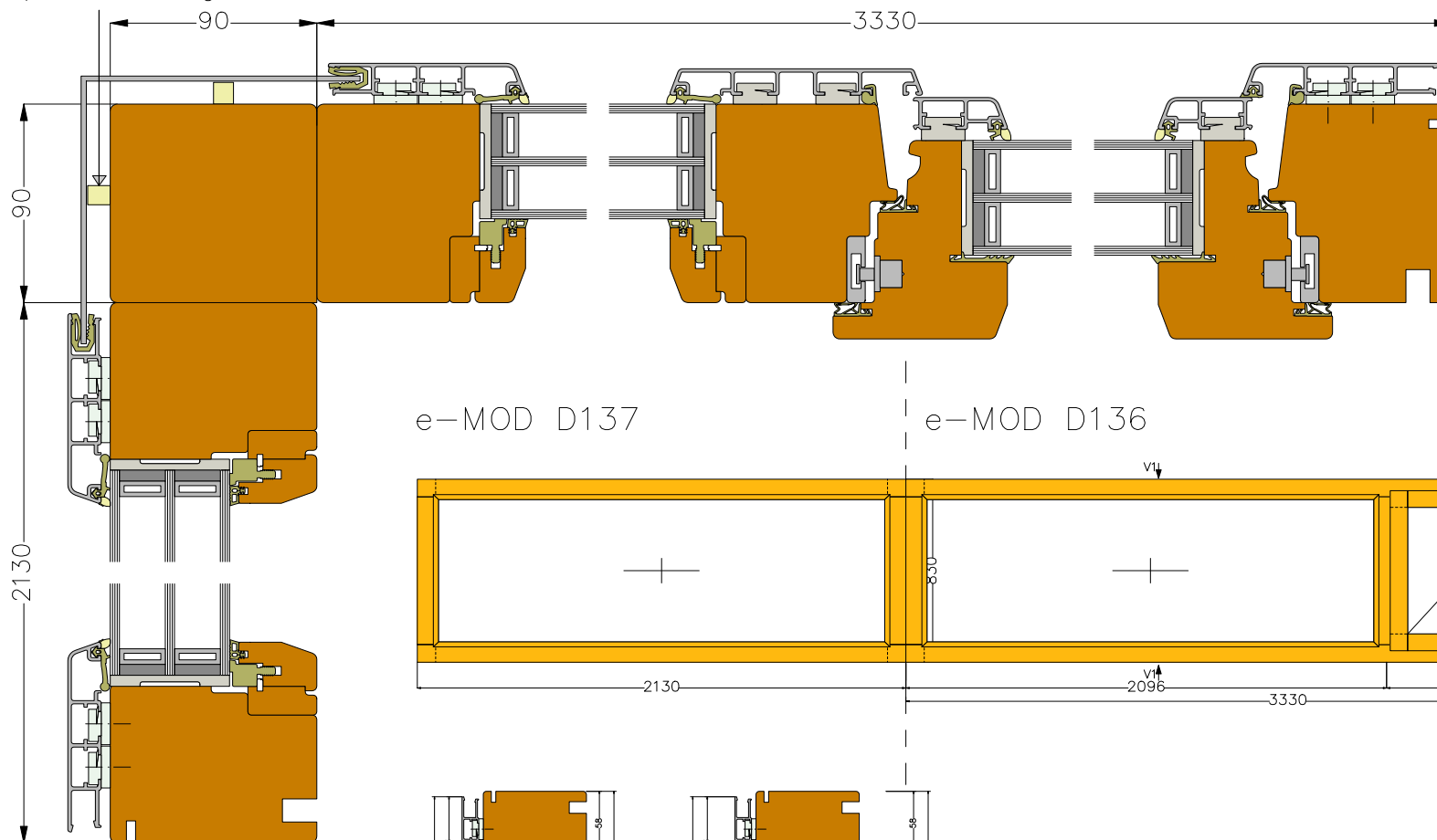


Section V2 (scale 1:2)




ThermaDura e-MOD Thermally Efficient Window/Door Modules	drawn Date 12.08.2015	Name Rampe
Description: DesignLine90 D010 e-MOD element connection		
<b>ThermaDura</b>  These drawings are protected by copyright and only to be used in conjunction with the supply of ThermaDura products. This drawing is an instrument of service and is provided for informational use only. © 2019 ThermaDura Ltd		

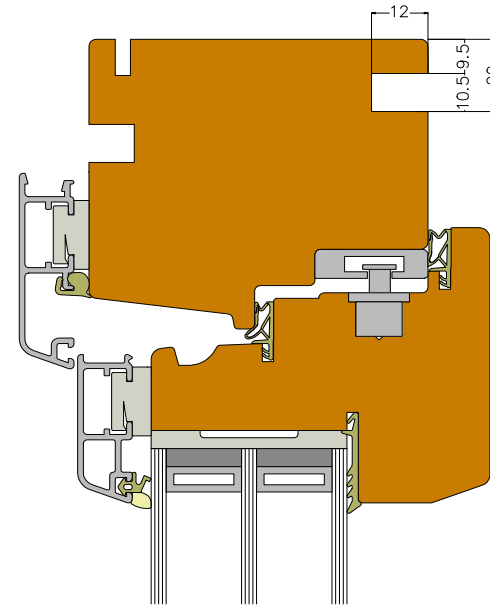
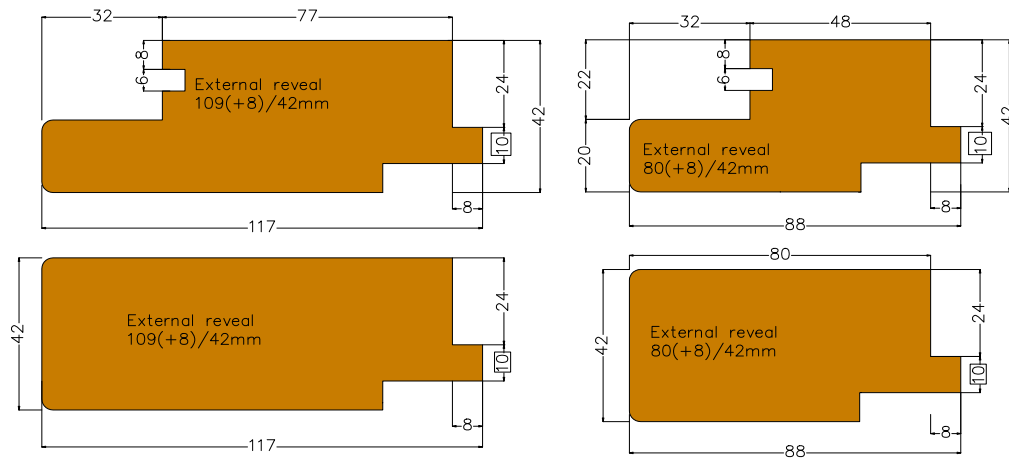
Apply adhesive to prevent sliding down



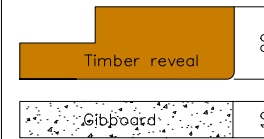
Please note:  
Some units have to be connected on site due to weight or shape reasons.

ThermaDura e-MOD Thermally Efficient Window/Door Modules	drawn Date 12.08.2015	Name Rampe
Description: DesignLine90 D-011 e-MOD corner window connection		
<b>ThermaDura</b>  These drawings are protected by copyright and only to be used in conjunction with the supply of ThermaDura products. This drawing is an instrument of service and is provided for informational use only. © 2019 ThermaDura Ltd		

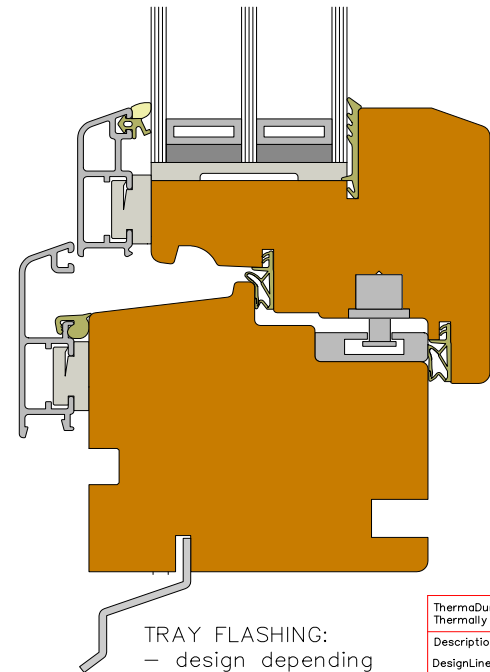
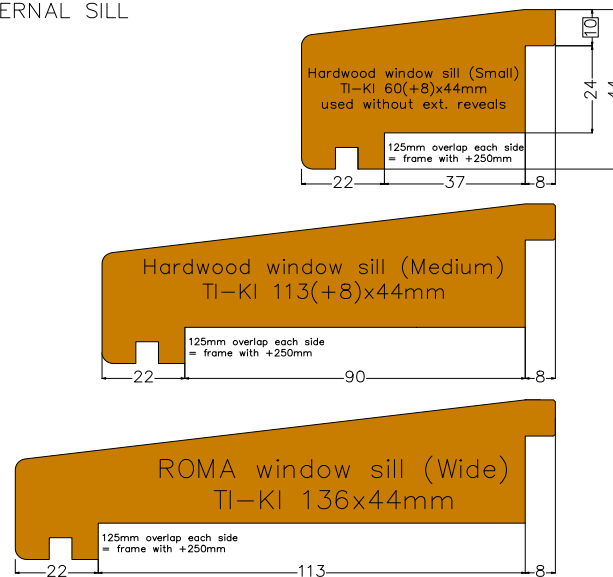
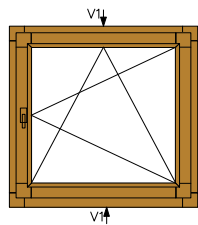
## EXTERNAL REVEALS For head and jambs



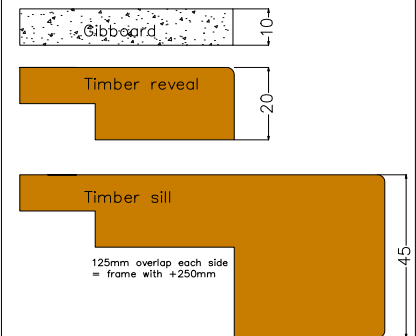
## INTERNAL HEAD OPTIONS



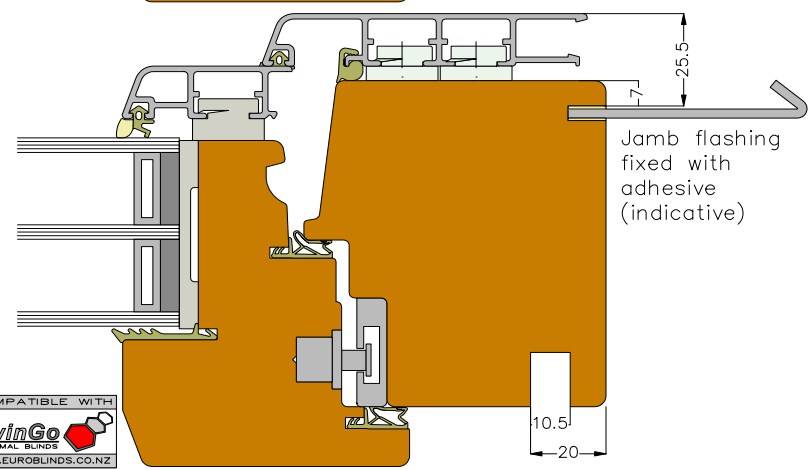
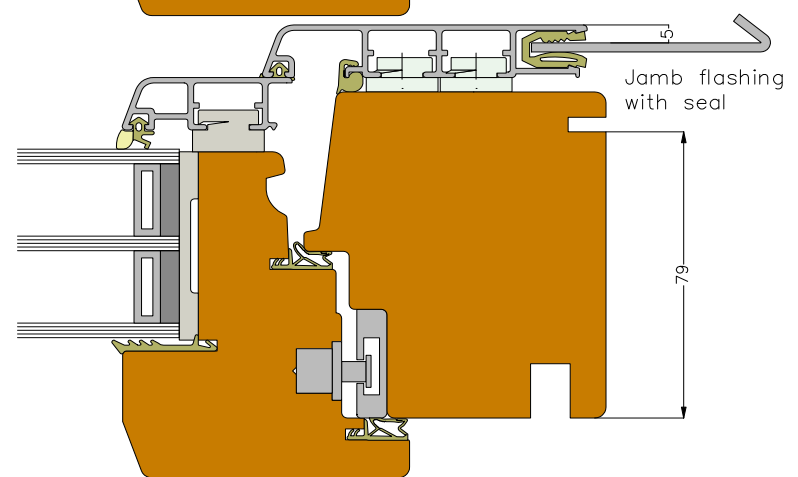
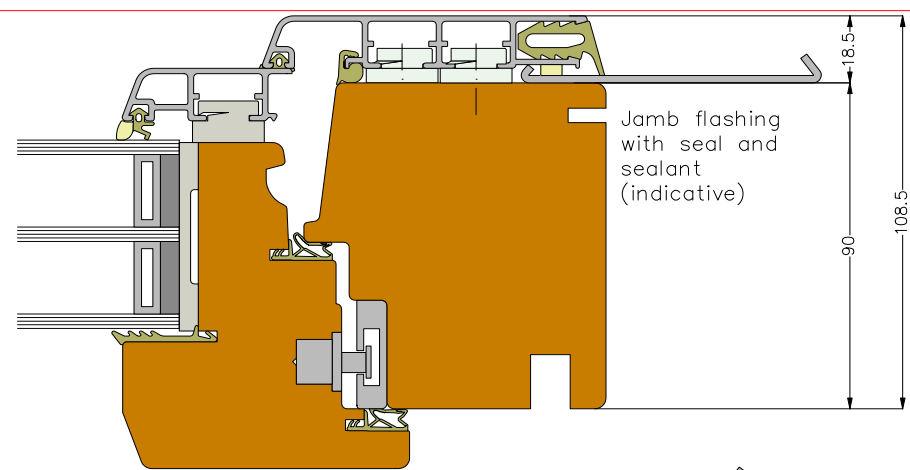
## EXTERNAL SILL



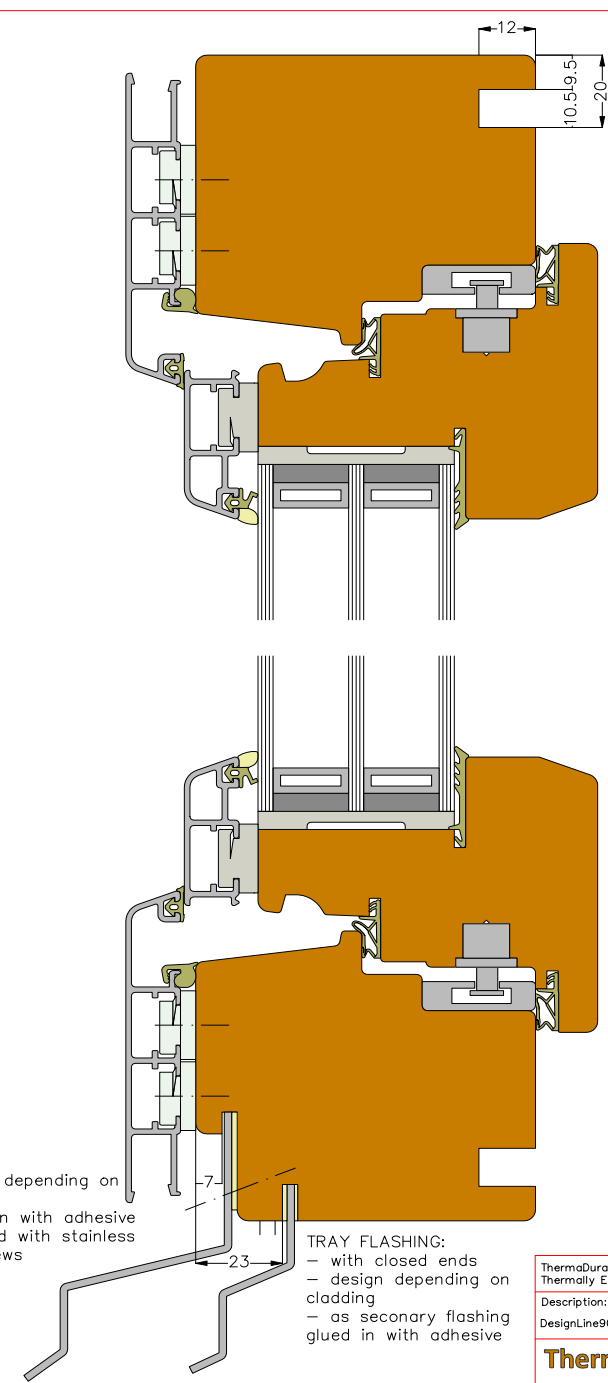
## INTERNAL SILL OPTIONS



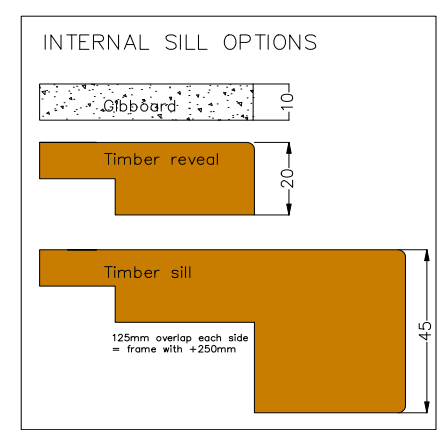
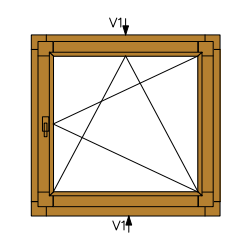
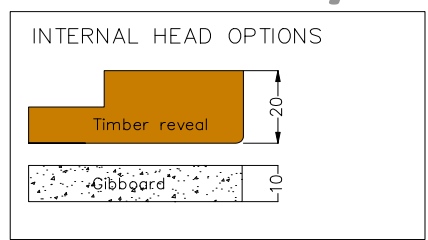





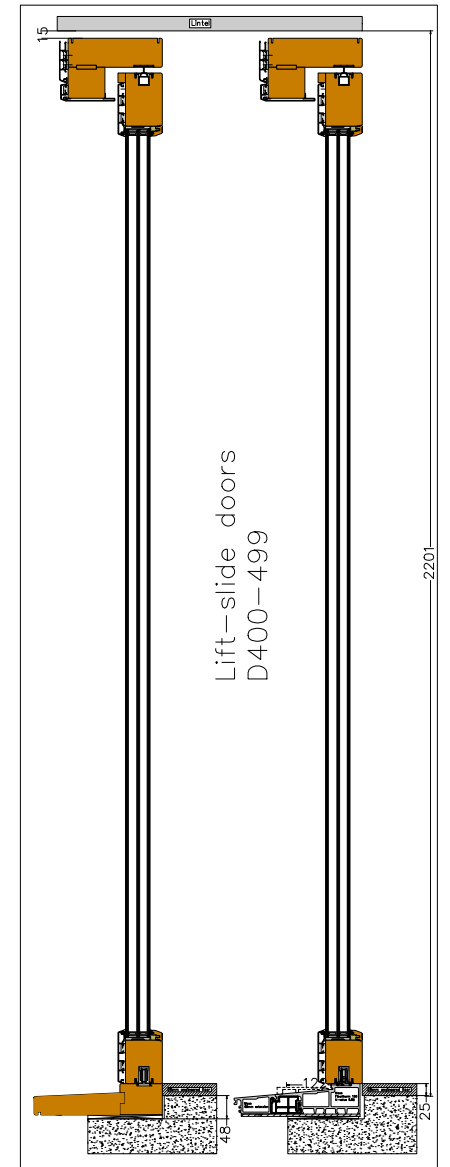
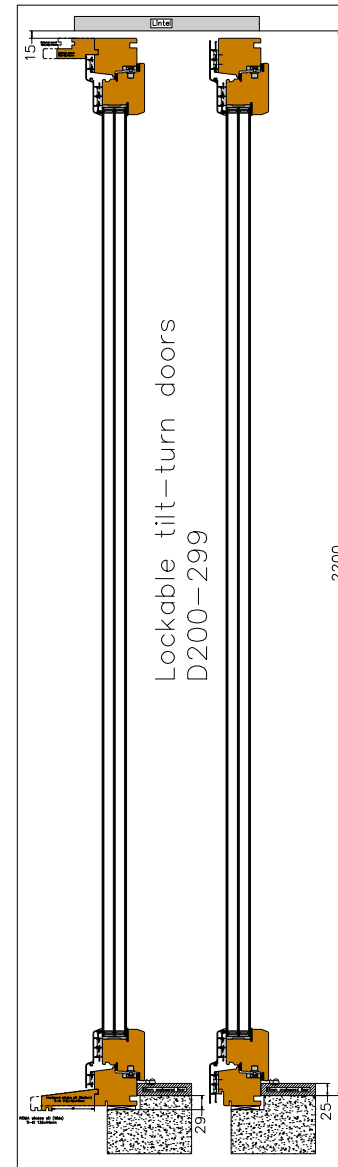
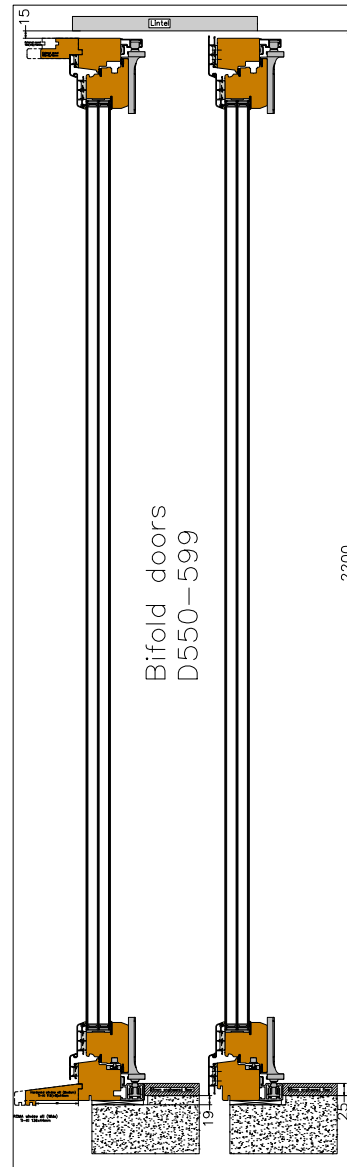
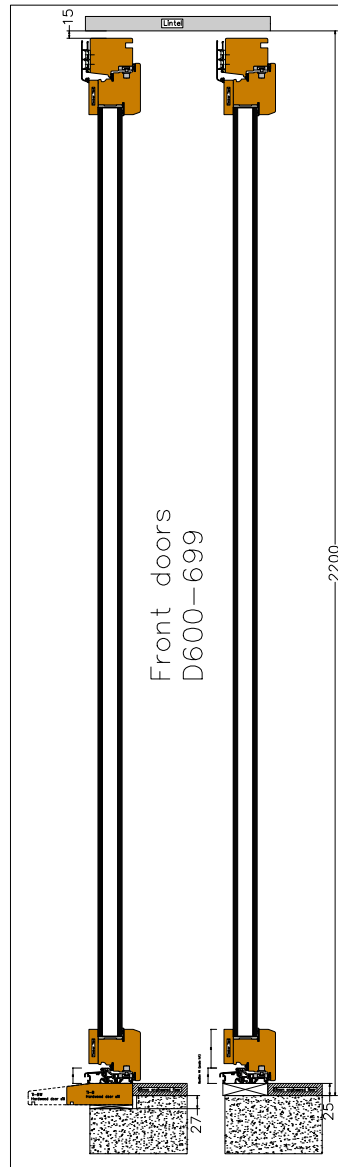
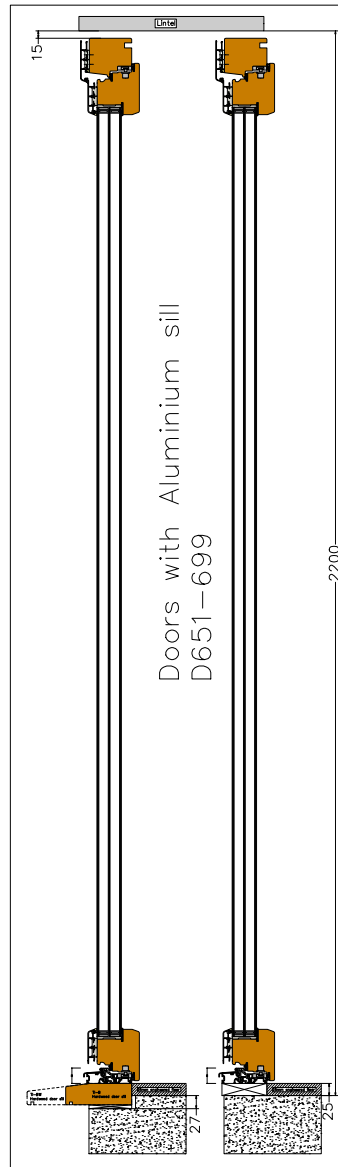
FLASHING:  
 - design depending on cladding  
 - glued in with adhesive  
 - screwed with stainless steel screws



TRAY FLASHING:  
 - with closed ends  
 - design depending on cladding  
 - as secondary flashing glued in with adhesive



ThermaDura e-MOD Thermally Efficient Window/Door Modules	drawn Date	Name
	12.08.2015	Rampe
Description:		
DesignLine90 D-013 with wide Aluminium profile		
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## EXTERNAL BLINDS

ROMA textile screens are convincing thanks to their outstanding sun shading properties. Their functionality is unique: They provide protection against heat while still allowing in enough daylight for a natural atmosphere, also ensuring a good view from the inside out.

All this without any additional expenses, since ROMA textile screens are weather-proof and practically maintenance-free. When it comes to creating an atmosphere, they also offer a world of new possibilities.

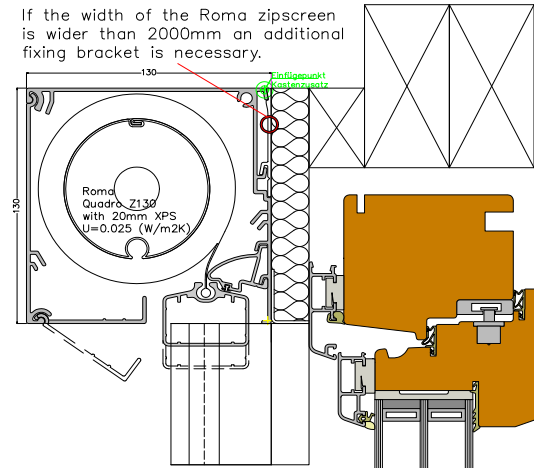


**roma**

SHUTTERS  
VENETIAN BLINDS  
FABRIC SCREENS

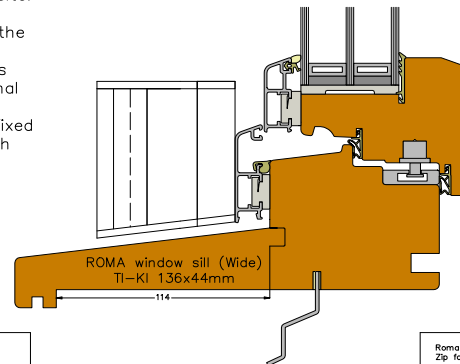


If the width of the Roma zipscreen is wider than 2000mm an additional fixing bracket is necessary.

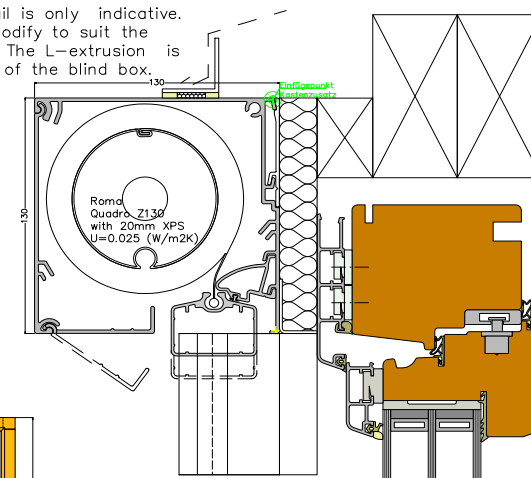


Assembly Roma blind on site:

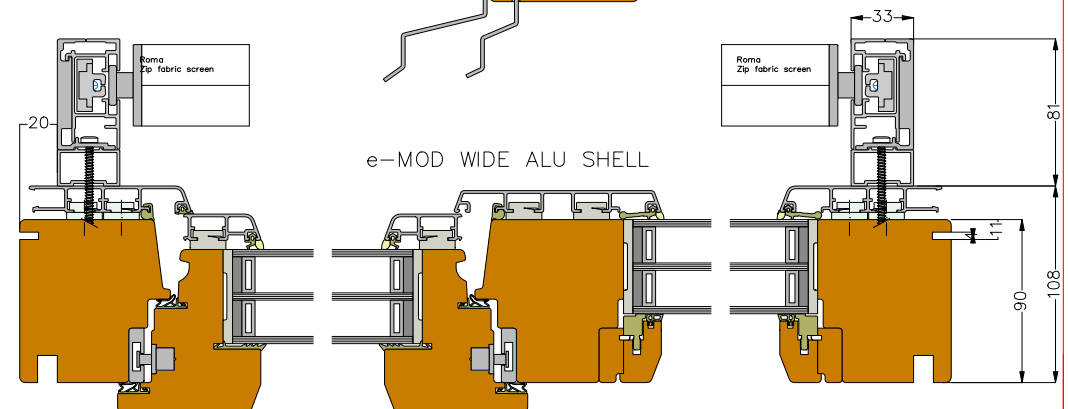
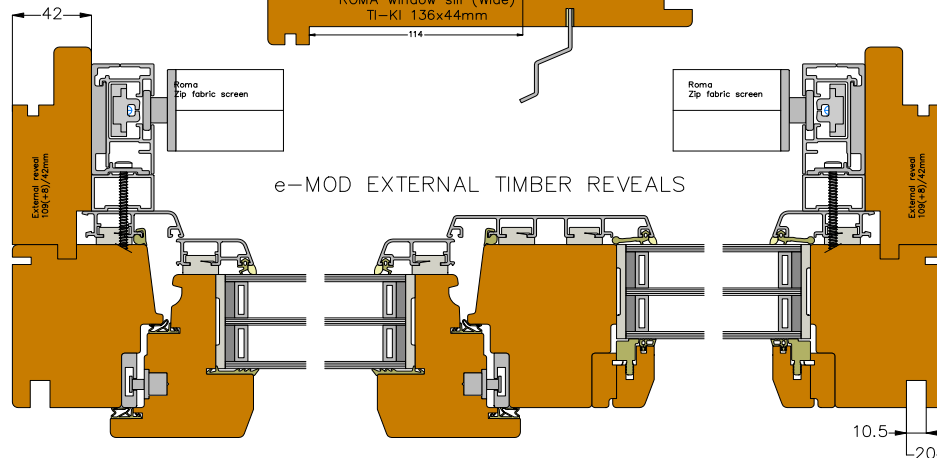
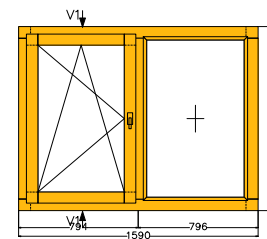
- Fix guide rails with stainless steel screws to the window frame
- In case the blind box is wider than 2m fix additional fixing bracket(s)
- Lift the box onto the fixed guiderails and connect with allen key to the guiderails



This detail is only indicative. Please modify to suit the cladding. The L-extrusion is not part of the blind box.



View from inside (scale 1:15)



## INTERNAL BLINDS

Protecting yourself and your furniture from the effect of the sun is a major consideration when designing windows and doors for your house or your conservatory.

### HONEYCOMB AND PLEATED BLINDS

Our honeycomb or pleated blinds are the perfect sun protection in your tilt & turn windows and doors. We can make them in almost any shape so you really can tailor them to suit your design. The controls can be handle operated, top down bottom up, cord operated, or they can even be fully automated.

We manufacture almost all of blinds at our factory in sunny Mosgiel using German componentry.

We offer TwinGo pleated blinds or a TwinGo honeycomb range. The choice really depends on what you like the look of. They provide both privacy and light control, and can be made to insulate as well. We have an extensive range of fabrics, colours, patterns and transparency grades to ensure that there is a quality solution for you.

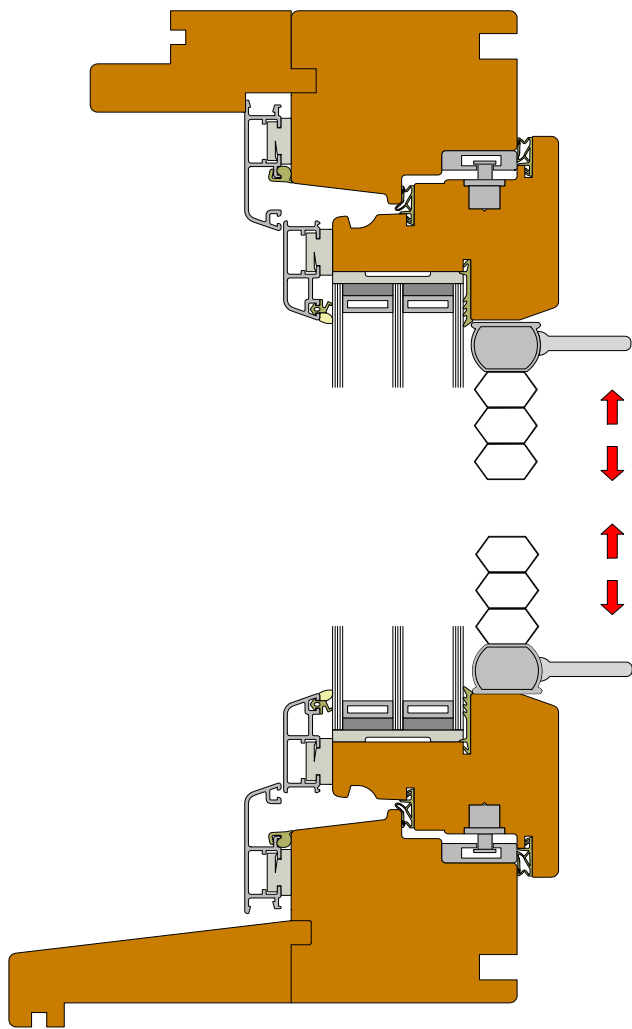


With TwinGo blinds you can be sure you have a premium quality product in your conservatory.

TwinGo honeycomb and pleated blinds offer solutions for a wide range of window and door designs. Our blinds take up very little space so are unobtrusive when not in use, this leaves you more space for the view.

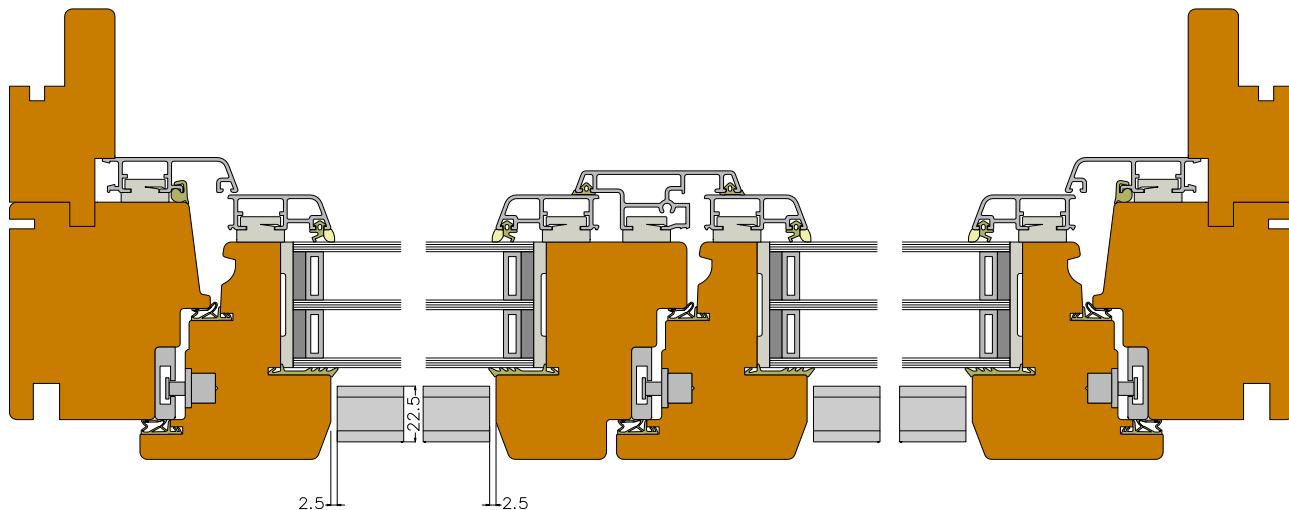
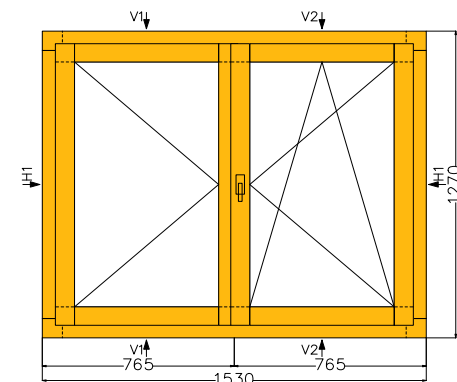


Honeycomb blinds - German quality made in New Zealand



HANDLE operated TwinGo honeycomb and pleated blinds (TwinGo model VS1, VS2, VS3). Child safe, no operating cords.

View from inside (scale 1:15)



TwinGo blinds are manufactured in New Zealand. Available at ThermaDura or on [www.euroblinds.co.nz](http://www.euroblinds.co.nz)



ThermaDura e-MOD Thermally Efficient Window/Door Modules	drawn Date 30.05.2020	Name Rampe
Description: DesignLine D014 e-MOD TwinGo blinds		
<b>ThermaDura</b> <div> <p>These drawings are protected by copyright and only to be used in conjunction with the supply of ThermaDura products. This drawing is an instrument of service and is provided for informational use only.</p> <p>© 2019 ThermaDura Ltd</p> </div>		



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Mosgiel 9024

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[www.woodenwindow.co.nz](http://www.woodenwindow.co.nz)

phone: 03 489 7538

This brochure was provided by

