 NATIONAL GLASS	Tutorialfor	Internal Sales
	<h1>Palace Sliding Doors</h1>	Date: 2013/12/06
		Rev no: 3
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Palace Sliding Doors

- The Palace Sliding Door is Eagle Aluminums' top of the range sliding door.
- Both the Palace and Renaissance doors use the same cylinders and locks.
- Both doors can be designed >2400mm in height.



Hinge Door Sidelight/ Palace Door Sidelight

Sliding (X) Panel

Black Flush Pull Handle/
Stainless Steel Flush Pull Handle

Fixed (O) Panel

Image Showing Palace Door with Sidelights

The Eagle Aluminium Palace Door comes standard with:

- **Stainless steel flush pull**
 - **Stainless steel flush escutcheon**
 - The Cylinder must be added to the quote and **invoiced separately**.
- } Included in the BOM

Black Flush Pull Handle
(Optional Handle)



Stainless Steel Flush Pull Handle
(Standard handle)

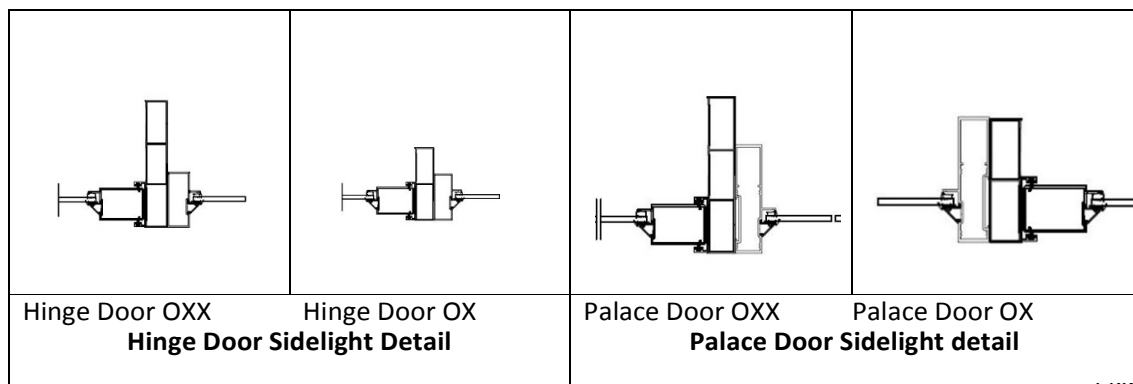
Any pull handle can be supplied

NOTE: Straight handles are not advised due to the possibility of fingers being caught on the jamb.

Product Limitations

Aluminium Limitations

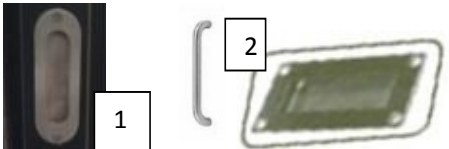


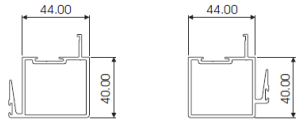
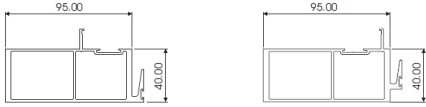
- Maximum panel width 1500mm
- Maximum panel height is
3000mm – Non Standard (Costings)
2700 - Standard
- Head and cill rails wider than 6000mm to be joined on site.
NOTE: Only for experienced installers
 - 100mm EDCIS rule applies to the width and height for Palace Doors up to 2700mm, anything higher needs to be sent to Costings
- Palace doors are **non-reversible**;
 - Standard Palace door cannot change to Multi-Sliding Palace doors, or vice versa.
 - Configurations need to be confirmed with customer **prior to manufacturing**.
- Multi-Sliding Palace Doors are supplied with a cill rail with a 22mm T-Track.
Standard Palace Doors are supplied with a cill rail with a 10mm T-Track
- Corner entry Palace doors are possible.
- Palace doors can be used as Cavity sliders
NOTE: This is not recommended, and is the customer’s responsibility.
Always check if the customer is capable of this.
- Casement inserts cannot be used in Palace doors.
- Toplights with Palace doors:
 - Toplights are not recommended without structural support between door and topline.
 - Toplights will only be quoted for “with structural support”. And must be sent to costings.
- Palace door sidelights:
 - 2 options include:
 - Hinge Door Sidelight (C44) – 75mm x 30mm
 - Palace Door Sidelight (C44) – 120mm x 30mm
- If a customer orders a horizontal sliding window with IG glass, we will supply a small palace door to be used as a sliding window.
 - This must be sent to costings.

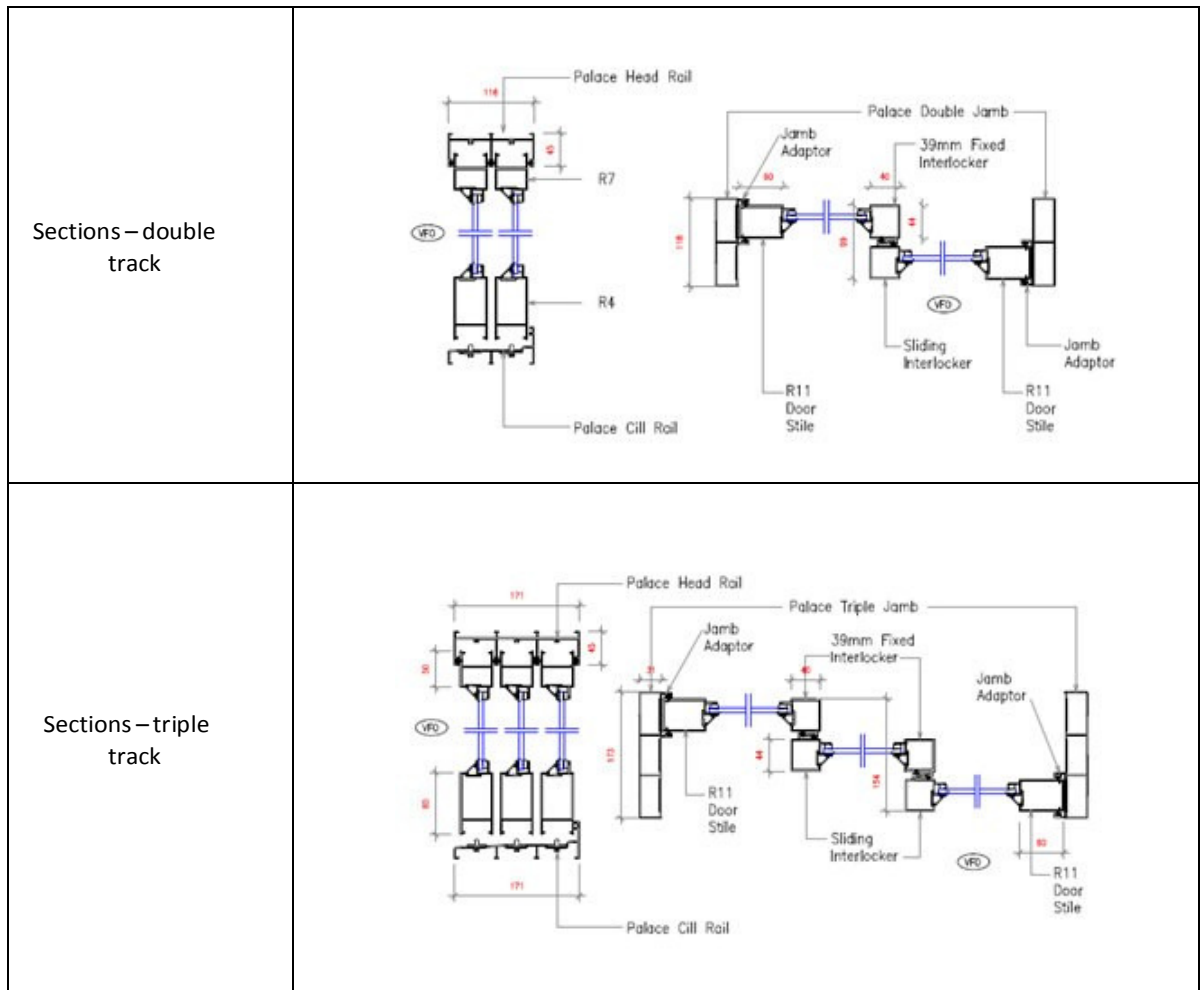


Glass Limitations

- Standard Palace doors – 6.38 PVB
- Maximum glass thickness – 26mm IG

Product Knowledge

Type of hardware	Information	Diagram
Handles	<ul style="list-style-type: none"> • Stainless Steel Flush Pull Handle. (1) • Alternative pull handle options available, and must be mitred.(2) 	
Handle height	<p><2300mm height – handle centred at 1050mm, cylinder spindle at 900mm. >2300mm height – handle centred at 1200mm, cylinder spindle at 900mm.</p>	
Locks	Palace door standards are supplied with a CISA Hook lock	 <p>HDH16</p>
Cylinders	Palace door standards are supplied with a CISA 59mm full cylinder (HDH19) These need to be invoiced out	<p>HDH19</p> 
Standard colours	NAT Natural Anodized BRZ Bronze powder coated ANP9085 MCH Matt charcoal powder coated ANP3055 WHI White powder coated ANP1052 Non-standard colours must be costed by costings.	
Interlockers	Standard interlockers – 44x40mm	
	Heavy duty interlockers – 95x40mm	
Tracks	Multi-sliding palace doors are supplied with a 22mm T-Track. 10mm brass T or E track can be used if NO cill is required. Please note that Palace doors without a cill are not weatherproof.	



Palace Door Order Form

- The palace door order form has been put in place for us to collect all relevant information before manufacturing the product.
- It is the customer's responsibility to fill out the order form.
- If the customer has all information in writing, internal Sales are to refer to the Order Form to make sure all information has been given.
- All information must be supplied to Costings.

Important Information to be supplied:

- Quantity
- Size, width height and Opening sizes
- Colour of the Aluminium needed
- Configuration of the door
- Type of handle (standard or specify)
- Type of cylinder