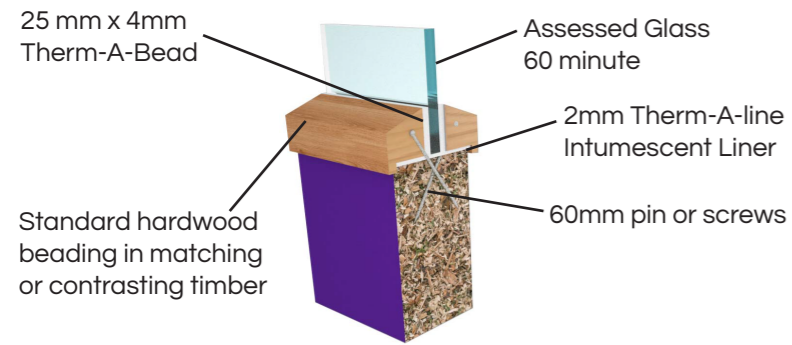


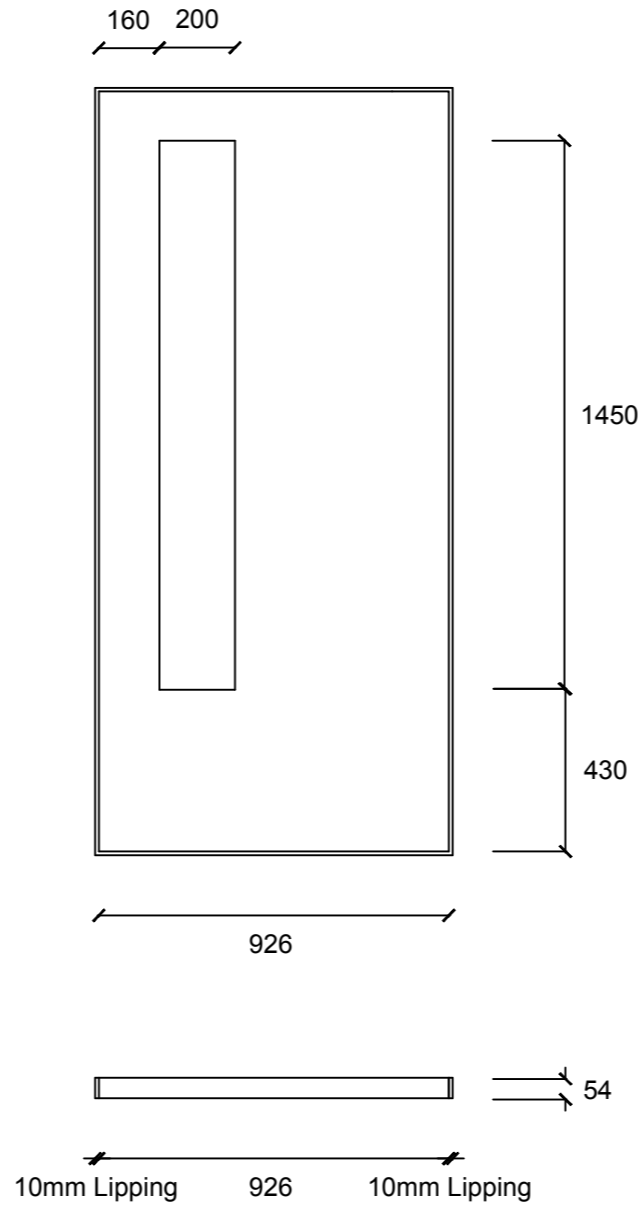
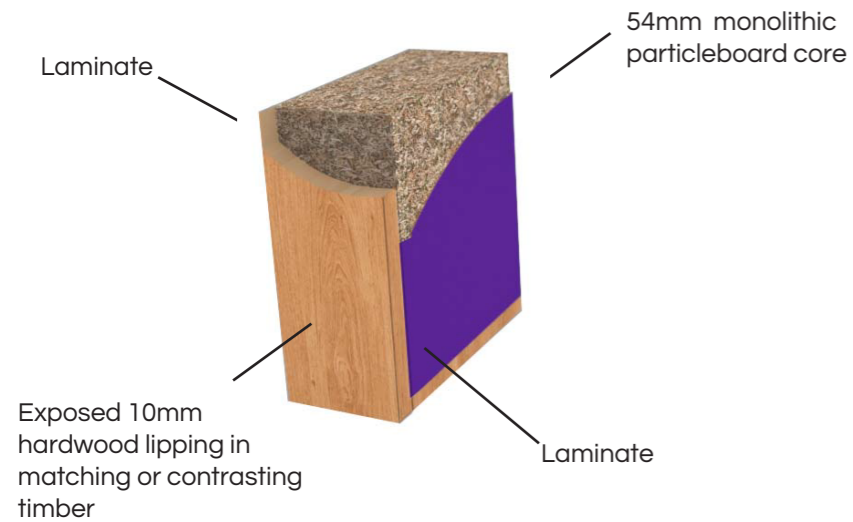
# Orca: Opero

## Laminate Faced Doors-60 minute rated

Standard detail of vision panel glazing



Standard detail of heavy duty core



*Door shown is 926 x 2040mm but other door sizes can be manufactured.*

*Glazing shown is Orca Vision Panel 3 option.*

*Door can be supplied as single or double leaf configurations.*

Manufacturer:

Orca Doors  
 Limber Road, Kirmington, Ulceby, North Lincolnshire,  
 DN39 6YP Tel: 0844 847 6702  
 sjohnson@orcabuildingproducts.com  
 Orca: Opero Laminate FD60  
 60 minute fire rated

Product Reference :  
 Fire Performance

Smoke Control:

Smoke seals can be supplied within the intumescent manufactured into frame head, jambs or door edges as required.

Door Leaf:

- Core: Heavy Duty Fire Resisting 60 min comprising of a 54mm thick monolithic particleboard
- Lippings: 10mm Hardwood to allow for trimming & adjustment within existing frames
- Finish as delivered: Laminate as specified
- Vision Panel: 7mm to 11mm clear or wired glass.
- Beading: standard Hardwood with minimum density 640kg/m<sup>3</sup>
- Seal: 2mm thick Therm-A-Glaze

Glazing / Infil

Ironmongery:  
 Perimeter Seals :

Not included unless requested  
 Lorient seal in Frame Head, Jamb or Door edge as configuration requires.  
 Not included as standard

Fire Identification Disks:  
 Other Requirements:

Notes:

Maximum Glazing area 0.82m<sup>2</sup>  
 Ironmongery to be as test data, details can be provided on request, & should be installed with intumescent as detailed

Drawing Title:  
 Orca: Opero  
 60 Minute Laminate Door

Client:  
 Orca

Drawing Number:  
 D3 -60- L

Date:  
 22nd January 2014

Revision:  
 1

Scale:  
 1:20 @ A3

Orca Building Products  
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 Kirmington  
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