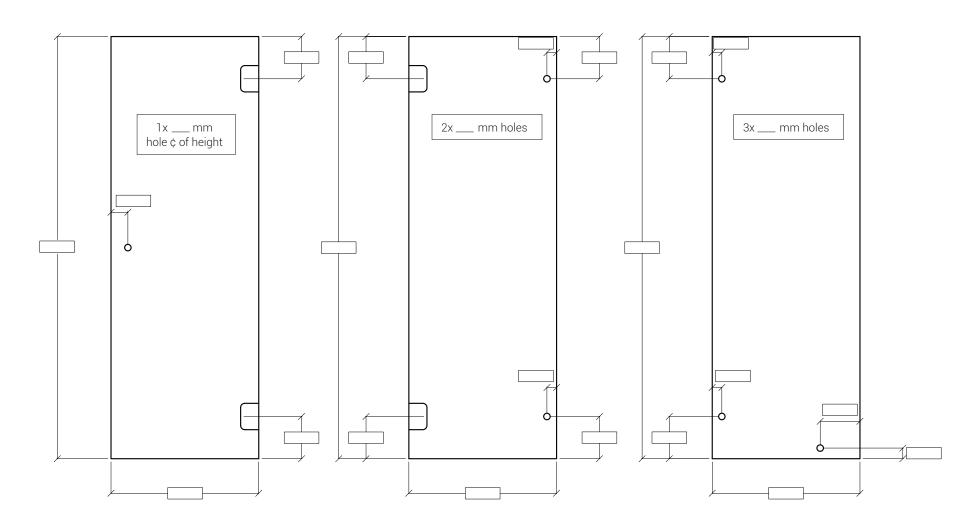
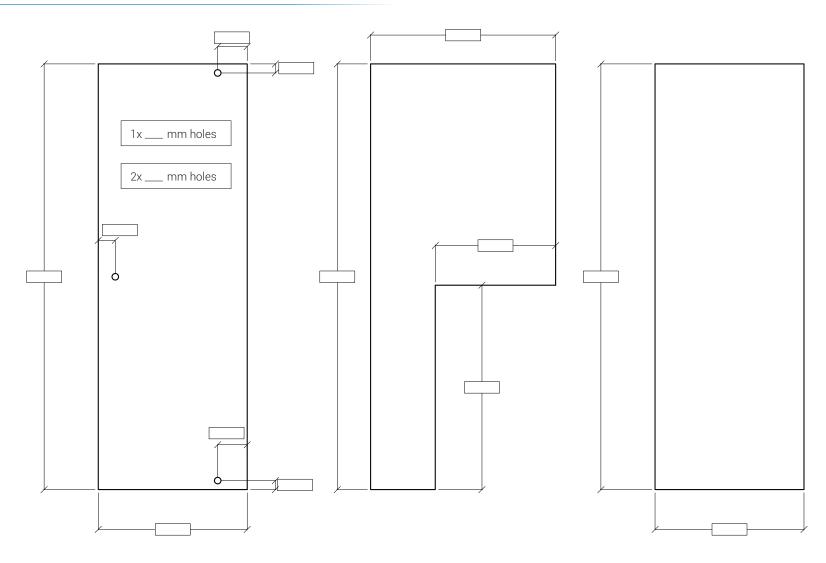


#### HINGE DOOR & PANELS



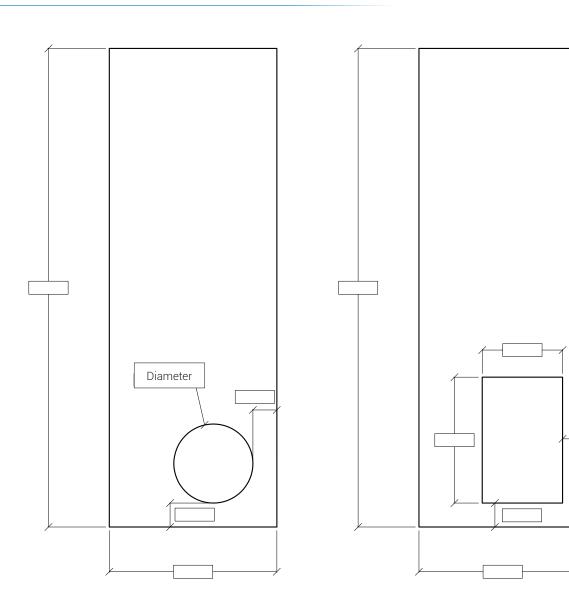
- 1. Please specify rake side + SQ corners & clearly mark polished sides with a 'X'.
- 2. Please ensure cut out details to hinges are sent with purchase order.
- 3. All blank boxes require details including glass dimensions, hole/cut out sizes and dimensions. Double check glass type and processing.
- 4. All holes and hinges indicate to centre of each item.

### DOOR, SIDE PANEL & DOG LEG



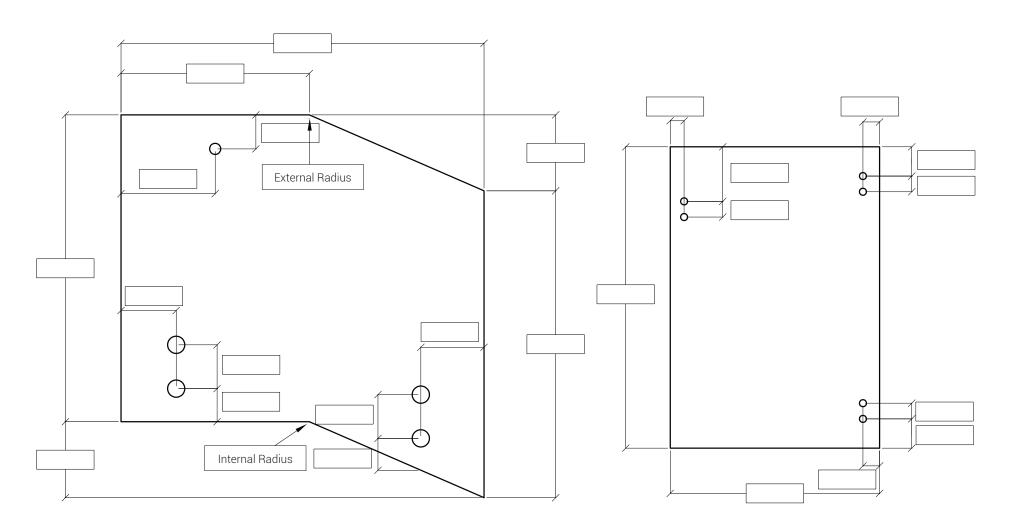
- 1. Please specify rake side + SQ corners & clearly mark polished sides with a 'X'.
- 2. Please ensure cut out details to hinges are sent with purchase order.
- 3. All blank boxes require details including glass dimensions, hole/cut out sizes and dimensions. Double check glass type and processing.
- **4**. All holes and hinges indicate to centre of each item.

#### **DOG & CAT DOORS**



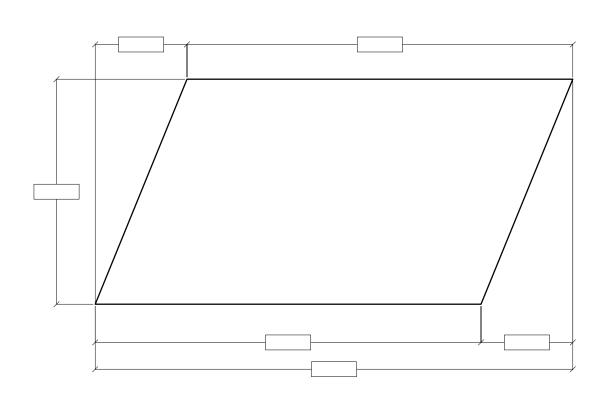
- 1. Please specify rake side + SQ corners & clearly mark polished sides with a 'X'.
- 2. All blank boxes require details including glass dimensions, hole/cut out sizes and dimensions. Double check glass type and processing.

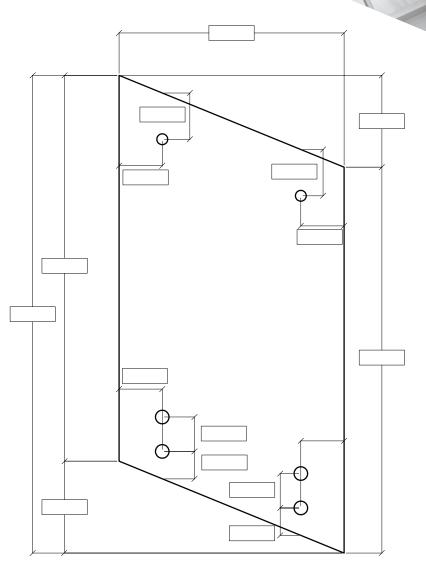
#### **BALUSTRADE PANELS**



- 1. Please specify rake side + SQ corners & clearly mark polished sides with a 'X'.
- 2. All blank boxes require details including glass dimensions, hole/cut out sizes and dimensions. Double check glass type and processing.
- 3. All holes and hinges indicate to centre of each item.

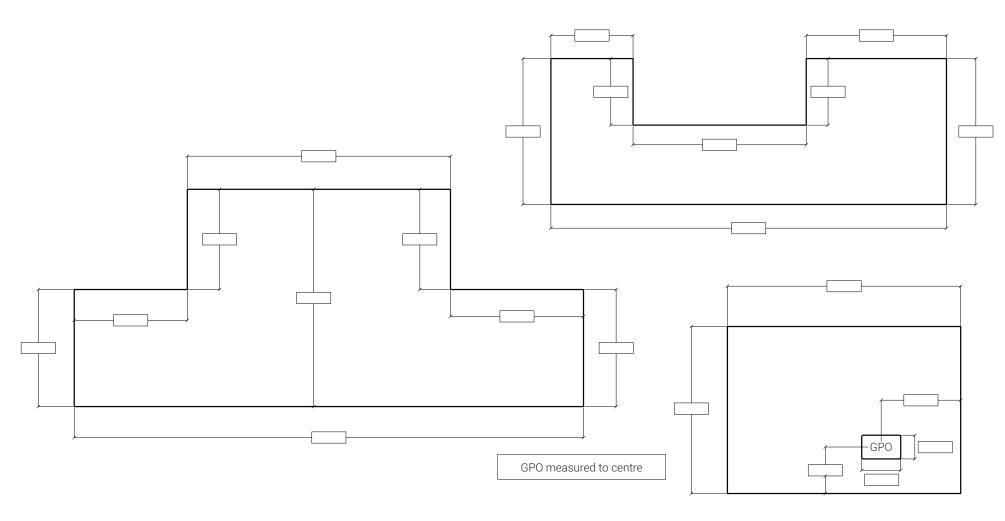
#### BALUSTRADE PANELS - PARALLELOGRAM





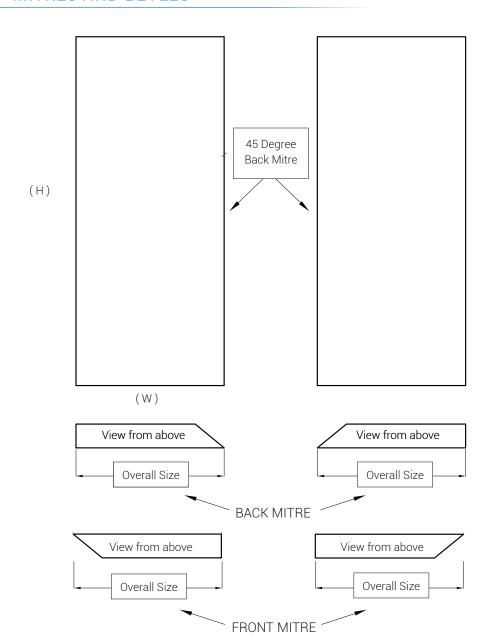
- 1. Please specify rake side + SQ corners & clearly mark polished sides with a 'X'.
- 2. All blank boxes require details including glass dimensions, hole/cut out sizes and dimensions. Double check glass type and processing.
- 3. All holes and hinges indicate to centre of each item.

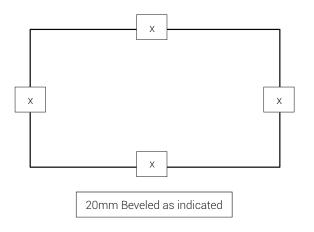
#### **SPLASHBACKS**



- 1. Please specify rake side + SQ corners & clearly mark polished sides with a 'X'.
- 2. All blank boxes require details including glass dimensions, hole/cut out sizes and dimensions. Double check glass type and processing.
- 3. All GPO's indicate to centre of each item.
- 4. Please specify vertical or horizonal GPO.

#### MITRES AND BEVELS

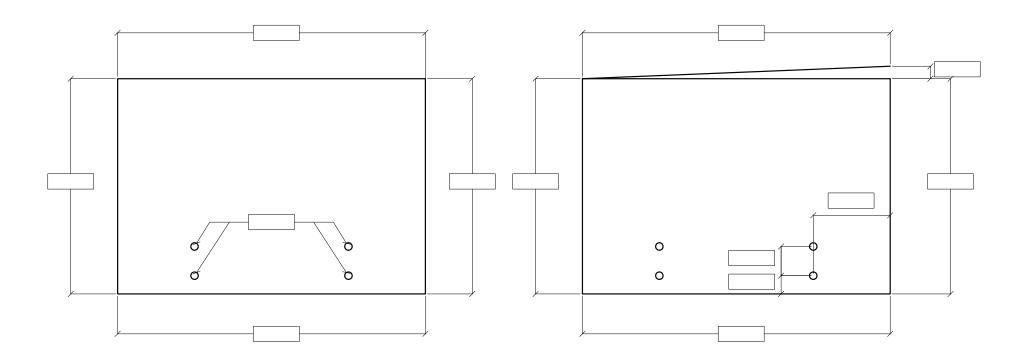




- Please mark mitered edges clearly and indicate view from above.
  Please mark beveled edges clearly with a 'X", and indicate bevel size.

#### **CUSTOM LAMINATION**

- GLASS TYPE, THICKNESS
- INTERLAYER TYPE THICKNESS
- GLASS TYPE, THICKNESS



- 1. Please specify rake side + SQ corners & clearly mark polished sides with a 'X'.
- 2. Please ensure cut out details to hinges are sent with purchase order.
- 3. All blank boxes require details including glass dimensions, hole/cut out sizes and dimensions. Double check glass type and processing.
- **4**. All holes and hinges indicate to centre of each item.
- 5. If glass types are different in the buildup. Please ensure to note which glass type is face on the drawing.

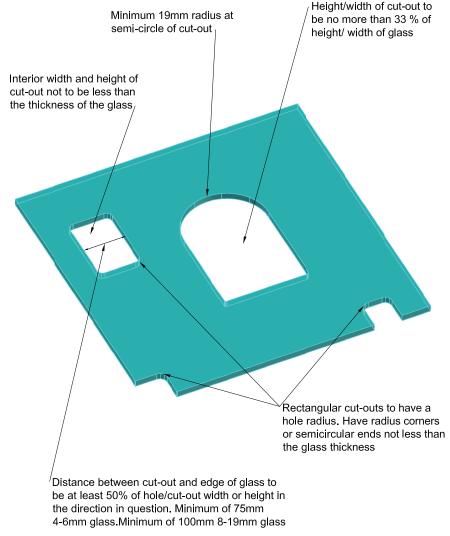
#### **GLASS PROCESSING**

## Countersunk holes at 45° angle available on 5mm-19mm thickness Maximum hole diameter to be less than 50% of narrowest height/width of glass for holes over 75mm. Dog and cat doors attract special rules Minimum diameter 5mm but not less than thickness of glass, Distance to be 1.5 x thickness Distance between / of glass up to 10mm glass holes to be at least and 2 x thickness of glass 4 x thickness of glass over 10mm for holes at sides Holes at corners distance to be 4 x thickness of glass from one edge and at least 1.5 x thickness from other edge. Except where - glass thickness > 10mm to be 4 x thickness to both edges and where - angle of corner < 90° to be 4 x thickness to both edges

#### CALCULATING GLASS WEIGHT

Glass Weight = 2.5kg per mm per m<sup>2</sup> i.e. 10mm panel (1800mm x 700mm)

- $= (1.8m^2 \times 0.7m^2) \times 2.5kg \times 10mm$
- = Glass weight 31.5kg



## MACHINERY & CAPABILITIES

PROCESS	MINIMUM	MAXIMUM
Float Cutting	100 x 100mm	6000 x 3300mm - 4-19mm
Laminate Cutting	160 x 160mm	6000 x 3300mm - 6.38-16.38mm
Edgework – Polishing	60 x 150mm	3660 x 2440mm 4-19mm Anything >3850mm - 2 Longs only
Edgework – Mitres	100 x 100mm 22.5deg - 45deg	2500 x 2500mm 4-19mm
Edgework – Bevel	50 x 50mm	2500 x 2500mm 4-19mm
		up to 30mm for 6mm
		up to 20mm for 4mm
Finger Grip	300 x 150mm	1500 x 1500mm 4-19mm
CNC Machines	260 x 150mm	3850 x 2230mm 4-19mm
Water Jet	80 x 80mm	4950 x 1800mm 4-19mm
Toughening Furnace	300 x 35mm	6000 x 2800mm 5-19mm
		3000 x 1400mm 4mm
Heat Soak Furnace	300 x 35mm	6000 x 2800mm 4-19mm
Custom Lamination	400 x 200mm	2400 x 5000mm
Double Glazed Units	350 x 180mm	4000 x 2500mm



# CONTACT

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