

Louver Door – OHL- LOUVER DOOR

Model: OHL-Louver Door

The Holyoake Louver Door System has been designed to incorporate all of the features that you could think of in an architectural door and still be compatible with our entire range of outside louvers.

The Louver Door System is robustly constructed in extruded aluminium box section to provide the strength required to hang a large louver door. All of the on site fixings are designed to be concealed once the door has been installed. The doors are hung with high quality stainless steel hinges that have been selected to take the load of a large door.

The outer frame of the door system can be supplied in either flanged or channel form. If the frame is supplied in channel form a sealant cavity is left to allow for a flush mounted installation. The inside edge of the door frame has an edge to trim to. This edge also gives the option of fitting timber reveals or, if the door is installed in a thinner wall, this edge has been designed to be easily removed.

The louver doors are constructed with a rigid square frame to fix the hinges and the lock set to.* The doors come standard with a high quality lock set. The front of the door has a rubber seal on the closing face to eliminate door rattle. This also gives the door a positive closure feeling. The hinged posts of the doors have a security lip on the inside edge. This lip is there to prevent the doors being lifted out even if the hinge pins are removed.

With all of these features incorporated into the Holyoake Louver Door system as standard it now makes the appearance and installation of our louver doors second to none.

***Note: Hinge Handling and Handle/Lock options are available, refer to your local Holyoake branch.**



Louver Door System

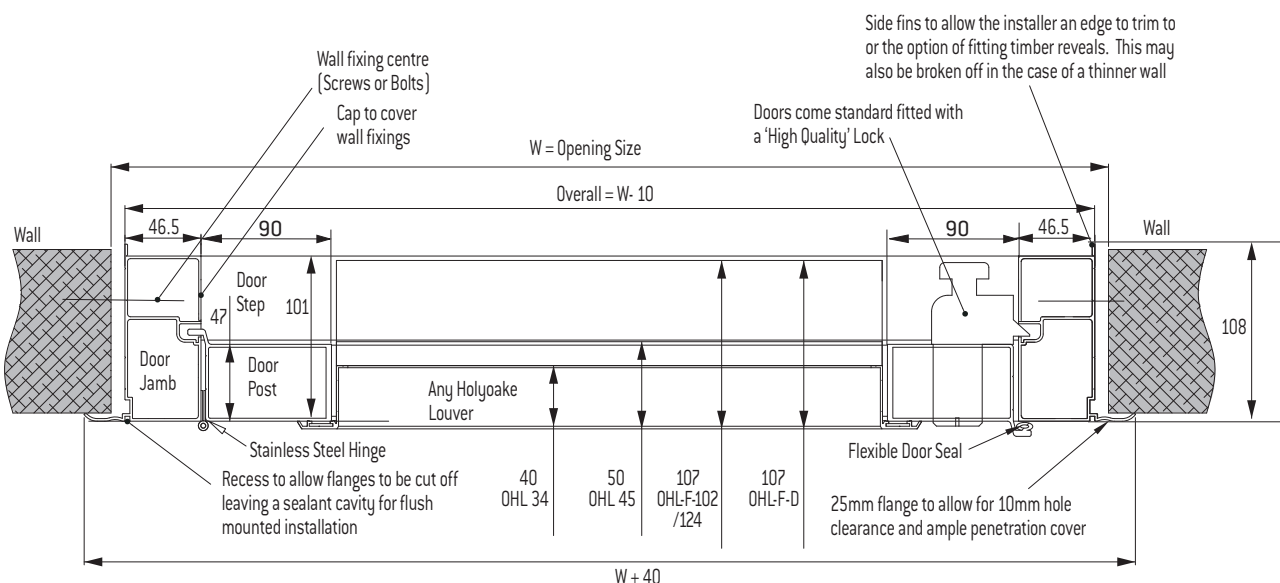
Outside Louvers

	Louver Width	Louver Height
Single Door	W-300	H-300
Double Door	W/2 - 225	H-300

W = Opening width

H = Opening height

Guide Product Weights	
Description	Approximate Weight in Kg.
OHL-Louver Door	Dependant on Style & Construction.
Contact your local Holyoake Branch	



Plan view cross section through single Louver Door

OHCL, OHL, OHL-D, OHL-DRC, & OHL-LAOGS

Louver Description Code Examples and Suggested Specifications

Outside Louvers

OHCL	—	<div>F C</div>	—	<div>102 124</div>	—	W x H	—	OPTIONS	—	FINISH
Model - Closable Outside Horizontal Louver		Frame Style {F = Flange, C = Channel}		Blade size & configuration		Opening		24 V AC/DC Motor 230 V AC Motor		Powder Coat Anodised Mill Aluminium
Closable Horizontal Outside Louvers shall be of extruded aluminium construction with black anodised blades with integral flange and extruded vinyl edge seal. Fixed blades incorporate expanded aluminium bird screen. Blade closure is via Gang Linkage bars either manually, or by a factory fitted linear motor. Closable Louvers shall be Series OHCL. All shall be as manufactured by Holyoake.										

OHL	—	<div>F C</div>	—	<div>34 45 102 124</div>	—	W x H	—	<div>BM/IS</div>	—	FINISH
Model - Outside Horizontal Louver		Frame Style {F = Flange, C = Channel}		Blade size & configuration		Opening		Bird Mesh or Insect Screen		Powder Coat Anodised Mill Aluminium
Horizontal Outside Louvers shall be of extruded aluminium construction with 100 mm blades fixed at their ends with stainless steel screws into a welded aluminium frame. The bottom louver shall overlap the frame and the structure shall be designed to withstand a wind load of 95 Kg/m². Louvers shall be type OHL - F - 102. All shall be as manufactured by Holyoake. [Example specification shown is for a flanged OHL-F-102].										

OHL	—	<div>F C</div>	—	D	—	W x H	—	<div>BM/IS</div>	—	FINISH
Model - Outside Horizontal Louver		Frame Style {F = Flange, C = Channel}		Drainable Blade		Opening		Bird Mesh or Insect Screen		Powder Coat Anodised Mill Aluminium
Drainable Horizontal Outside Louvers shall be of extruded aluminium construction with blades which drain through vertical down pipes to discharge water at the bottom of the louver. Louvers shall be type OHL - D. All shall be as manufactured by Holyoake.										

OHL	—	<div>F C</div>	—	DRC	—	W x H	—	SECURITY MESH	—	OPTIONS	—	FINISH
Model - Outside Horizontal Louver		Frame Style {F = Flange, C = Channel}		Drainable Closable Blade		Opening		Gym Mesh		24 V AC/DC Motor 230 V AC Motor		Powder Coat Anodised
Drainable Closable Horizontal Outside Louvers, shall be of extruded aluminium construction, with special overlapping drainable closable blades and complete with extruded aluminium security mesh on the rear. Blade closure is via Linkage bars in a concealed cavity, either manually, or by a suitable factory fitted motor. Drainable Closable Louvers shall be Series OHL - DRC. All shall be as manufactured by Holyoake.												

OHL	—	LAOGS	—	W x H	—	<div>BM/IS</div>	—	FINISH
Model - Outside Horizontal Louver		Type		Opening		Bird Mesh or Insect Screen		Powder Coat Anodised Mill Aluminium
OHL - LAOGS Horizontal Outside Louvers shall be constructed from welded aluminium construction. Bird Mesh is fitted to the rear as standard. Louvers shall be type OHL-LAOGS. All shall be as manufactured by Holyoake.								

OVL, OHL-KD, PHL, ST2/4 & LOUVER DOOR

Louver Description Code Examples and Suggested Specifications

<p>OVL – [F] – [99] – W x H – [BM/IS] – FINISH</p> <p>C</p> <p>148</p> <p>Model - Outside Vertical Louver</p> <p>Frame Style (F = Flange, C = Channel)</p> <p>Blade Size and Configuration</p> <p>Opening</p> <p>Bird Mesh or Insect Screen</p> <p>Powder Coat Anodised Mill Aluminium</p>	<p>Vertical Outside Louvers shall be of extruded aluminium construction with blades fixed at ends with stainless steel screws into a mitred and mechanically locked extruded aluminium frame. Intermediate blade stabilizing spacer clips shall be fitted where blade length exceeds 900mm and the structure shall be designed to withstand a wind load of 95kg/m².</p> <p>Louvers shall be type OVL-C-99.</p> <p>All shall be as manufactured by Holyoake.</p> <p>(Example specification shown is for OVL-C-99).</p>
<p>OHL-KD – 100 – W x H – [BM/IS] – FINISH</p> <p>Model - Outside Horizontal Louver - Knock Down</p> <p>Blade Style</p> <p>Opening</p> <p>Bird Mesh or Insect Screen</p> <p>Powder Coat Anodised Mill Aluminium</p>	<p>OHL-KD (Knock Down) Outside Horizontal Louvers shall be manufactured from aluminium extrusion and are supplied in Kit Form for on site assembly, by others. The louver blades shall be sight proof, complete with two water stops and may be provided in a powder coat finish, with Bird Mesh, or Insect Screen.</p> <p>Louvers shall be type OHL - KD - 100.</p> <p>All shall be as manufactured by Holyoake.</p>
<p>PHL – [102] – W x L x H – [BM/IS] – FINISH</p> <p>124</p> <p>Model - Penthouse Louver</p> <p>Blade Style</p> <p>Opening x Height</p> <p>Bird Mesh or Insect Screen</p> <p>Powder Coat Mill Aluminium</p>	<p>PHL Penthouse Louvers shall be constructed from welded aluminium extrusion with mitred corners. Heavy, extruded aluminium blades and heavy gauge aluminium roof, with bird mesh, or insect screen.</p> <p>Penthouse Louvers shall be Series PHL-102, or PHL-124.</p> <p>All shall be as manufactured by Holyoake.</p>
<p>[OHL – ST2] – W x H – FINISH</p> <p>ST4</p> <p>Model - ST2 (2 Row) ST4 (4 Row) Sound Trap</p> <p>Opening</p> <p>Mill Aluminium</p>	<p>OHL-ST Sound Trap attachments shall be constructed of a number of cylindrical sound absorbing elements, all housed in a sheet aluminium surround which matches the selected OHL louver.</p> <p>Sound Traps shall be Series OHL - ST2, or OHL - ST4.</p> <p>All shall be as manufactured by Holyoake.</p>
<p>OHL-LOUVER DOOR – [F] – [34] – W x H – [BM/IS] – FINISH</p> <p>C</p> <p>45</p> <p>102</p> <p>124</p> <p>D</p> <p>Model - Outside Horizontal Louver Door</p> <p>Frame Style (F = Flange, C = Channel)</p> <p>Blade Size and Configuration</p> <p>Opening</p> <p>Bird Mesh or Insect Screen</p> <p>Powder Coat Anodised Mill Aluminium</p>	<p>OHL-LOUVER DOORS are robustly constructed with Aluminium box section frames and extruded aluminium blades of the size and configuration required. High quality stainless steel hinges shall be used to support the relevant door loads. A 'High Quality' lock set and handle shall be provided as standard, as well as rubber seals to eliminate door rattle.</p> <p>Louver Doors shall be Series OHL-Louver Doors.</p> <p>All shall be as manufactured by Holyoake.</p>
<p>OHL – [F] – 100WT – W x H – [BM/IS] – FINISH</p> <p>C</p> <p>Model - Two stage weather trap louver</p> <p>Frame Style (F = Flange, C = Channel)</p> <p>Blade Size and Configuration</p> <p>Opening</p> <p>Bird Mesh or Insect Screen</p> <p>Powder Coat Anodised Mill Aluminium</p>	<p>Horizontal Outside weather trap louvers shall be of extruded aluminium construction with 100mm front blades fixed at their ends and complete with second stage blades at the rear. The bottom louver shall overlap the frame and the structure shall be designed to withstand a wind load of 95 kg/m².</p> <p>Louvers shall be type OHL-F-100WT.</p> <p>All shall be as manufactured by Holyoake.</p>