

Model BRICK

Self-supporting structure HIPUR "FUNCTIONALITY"
Functionality and economy



BRICK MODULAR STRUCTURE

TECHNICAL DATA

LOAD AND DIMENSIONS OF

STANDARD CERTIFICATION		MINIMUM	MAXIMUM
Load	Kg	80	2200
Dimensions (1)	mm	H 740 * D 740	H 3480 * D 3480
Height	M	3	40

1. Dimensions: H= Outer Height D= Outer Depth

* Fabrication of Structures for Loads and Dimensions above those indicated in the Table, with Single Structure Project

VERTICAL AND HORIZONTAL PROFILES

PROFILES		VERTICAL (2)	HORIZONTAL (2)
Geometries	mm	110x37	18 / 36 / 40 / 52
		225x37	
		120x50 / 85x120	
Thickness	mm	20x120	2 / 3 / 4
		1 / 4 / 5 / 6	

2. Vertical Profiles = Columns
3. Horizontal Profiles = Beams

* Consult with our Sales Dept. for special Geometries and Thicknesses

GEOMETRIES AND LOCATION

STRUCTURE LOCATION	SQUARE	RECTANGULAR	CIRCULAR	IRREGULAR
Exterior / Outdoor (4)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Indoor	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

4. With Assembly by qualified HIPUR personnel only

METAL PROFILE FINISHES	YES	NO
Standard Paint	<input type="checkbox"/>	<input type="checkbox"/>
Special Paint	<input type="checkbox"/>	<input type="checkbox"/>
Special Finishes	<input type="checkbox"/>	<input type="checkbox"/>

OPTIONAL 1	YES	NO
Ground-level Wall (Sandwich Sheet)	<input type="checkbox"/>	<input type="checkbox"/>
Ground-level Wall (Climalit glass) (*)	<input type="checkbox"/>	<input type="checkbox"/>
Assembly Platforms	<input type="checkbox"/>	<input type="checkbox"/>
Hanging Shaft	<input type="checkbox"/>	<input type="checkbox"/>
Guide Rail Fixtures	<input type="checkbox"/>	<input type="checkbox"/>
Door Figures	<input type="checkbox"/>	<input type="checkbox"/>
Machine Bedplate Preparation (SCME)	<input type="checkbox"/>	<input type="checkbox"/>
Ceiling with central part made of Glass	<input type="checkbox"/>	<input type="checkbox"/>
Step Finish	<input type="checkbox"/>	<input type="checkbox"/>
Floor Slab Bracing	<input type="checkbox"/>	<input type="checkbox"/>

(*) Glass available in wide variety of colours, finishes and textures

ENCLOSURES	YES	NO
Sheet	<input type="checkbox"/>	<input type="checkbox"/>
Sandwich Sheet (Thermal and/or Acoustic Insulation)	<input type="checkbox"/>	<input type="checkbox"/>
Punched Sheet	<input type="checkbox"/>	<input type="checkbox"/>
Primacy Sheet	<input type="checkbox"/>	<input type="checkbox"/>
Special Finish Sheet	<input type="checkbox"/>	<input type="checkbox"/>
Stadip 3+3 glass (*)	<input type="checkbox"/>	<input type="checkbox"/>
Stadip 4+4 glass (*)	<input type="checkbox"/>	<input type="checkbox"/>
Stadip 5+5 glass (*)	<input type="checkbox"/>	<input type="checkbox"/>
Stadip 6+6 glass (*)	<input type="checkbox"/>	<input type="checkbox"/>
Stadip Glass Special Colours and Textures	<input type="checkbox"/>	<input type="checkbox"/>
Safety Glass	<input type="checkbox"/>	<input type="checkbox"/>
Climalit Glass (3+3 / 20 / 3+3) (*)	<input type="checkbox"/>	<input type="checkbox"/>
Climalit Glass (4+4 / 16 Argon / 3+3) EneV Standard (*)	<input type="checkbox"/>	<input type="checkbox"/>
Toughened Glass	<input type="checkbox"/>	<input type="checkbox"/>
Toughened Glass + Safety Vinyl	<input type="checkbox"/>	<input type="checkbox"/>
Single-layer Panels (Finishes, colours and textures)	<input type="checkbox"/>	<input type="checkbox"/>
Facing Brick (Finishes, colours and textures)	<input type="checkbox"/>	<input type="checkbox"/>
Excalibur (See Page 1)	<input type="checkbox"/>	<input type="checkbox"/>

OPTIONAL 2	STANDARD COLOUR	SPECIAL COLOUR	STAINLESS SATIN / GLOSS	STAINLESS SPECIAL FINISH	GLASS
Straight Handrail	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Curved Handrail	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lining of Interior Structure	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lining of Exterior Structure	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Door Surfaces	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Door Finishes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



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In compliance with current European Standards, including Regulations UNE-EN 1090-1:2009 + A1:2011 (STEEL STRUCTURES) that is binding from 01/07/2014. Patented, designed and manufactured with vertical metal profiles of 1500 mm height (pillars) made of DX51D galvanized steel or DD12 carbon steel; our wide range of geometries allows us to make specific configurations for each work, thus obtaining the greatest possible space for the subsequent installation of the lift and making easier its assembly. The horizontal metal framing is installed every 1500 mm in height (brick stringers); this element also has a wide range of geometries (its measurements vary depending on the design, assembly and use of the lift). The joint between these 2 constructional elements is carried out by means of nuts and bolts and it is fixed to the building structure or stair edge beams by using strength mechanical strutting and nuts and bolts.

Product certified by the College of Architects of Madrid (2/10/2007 COAM. TL/035963/2009) and the College of Engineers of Madrid (COIIM. 200713773) with compressive strength capacity under permanent condition and variable loads exerted by the lift and the Structure itself, as well as panel resistance Certification according to UNE-EN-81-1 and 2, section 5.3.1.

When the finish chosen for the final work consists of placing facing brick, we have the best solution at both economical and functional level.

Thanks to our ingenious system, the cost and/or rental of any type of scaffolding is avoided (the scaffold is the HIPUR Modular Structure itself). The brickwork is directly braced to our adjustable-in-height framing, thus forming a closed and watertight space for the subsequent assembly of a lift with the specific features defined by the Manufacturer.

Top outer closure made of sheet in a color to be selected by the Client, with one only slope for water evacuation and specific slots for the space ventilation.



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