

S



Model SANDWICH

Modular self-supporting structure HIPUR "COMFORT"
Insulation and comfort



SANDWICH MODULAR STRUCTURE

TECHNICAL DATA

LOAD AND DIMENSIONS OF

STANDARD CERTIFICATION		MINIMUM	MAXIMUM
Load	Kg	100	2000
Dimensions (1)	mm	H 500 * D 600	H 3240 * D 3000
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 (3)
Geometries	mm	150x37	15138 / 40 / 52
		225x37	
		120x65 / 65x120	
Thickness	mm	120x100	213 / 4
		3 / 4 / 5 / 8	

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"/>		
Indoor	<input type="checkbox"/>	<input type="checkbox"/>		

4. With Assembly by qualified HIFUR personnel only

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

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

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

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



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 (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.

S

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.

Its finish consists of placing sandwich panels manufactured by the HIPUR Group itself and composed of DX51D galvanized steel sheet of 1 mm thickness + air chamber of 5 mm + high performance reflecting thermal insulation + air chamber of 5 mm + DX51D galvanized steel sheet of 1 mm thickness, thus forming a closed and watertight space for the subsequent assembly of a lift with the specific features defined by the Manufacturer.

As optional finish, HIPUR Group offers the possibility of a finish consisting of Climalit glass composed of laminated glass 3+3 + air chamber of 20 mm + laminated glass 3+3 in different finishing models.

End finish of the Structure: Cabin is painted in polyester and indoors or outdoors in RAL colours (183 standard colours), or optional in non-standard colours and finishes to be determined by the Client. The top outer closure is made up of sheet in the same color and shape as the rest of the Structure, with one only slope for water evacuation and specific slots for the space ventilation.



S

S





S