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Model PROTECTED

Modular self-supporting structure HIPUR "FULL INTEGRATION"
Full integration in your building



PROTECTED MODULAR STRUCTURE

TECHNICAL DATA

LOAD AND DIMENSIONS OF

STANDARD CERTIFICATION		MINIMUM	MAXIMUM
Load	Kg	80	2000
Dimensions (1)	mm	H 500 * D 500	H 3240 * D 3240
Height	M	3	90

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	110x27	18 / 38 / 44 x 52
		225x37	
		120x65 / 65x120	
Thickness	mm	120x120	2 / 3 / 4
		3 / 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				
Indoor	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>

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"/>
Exocement (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"/>



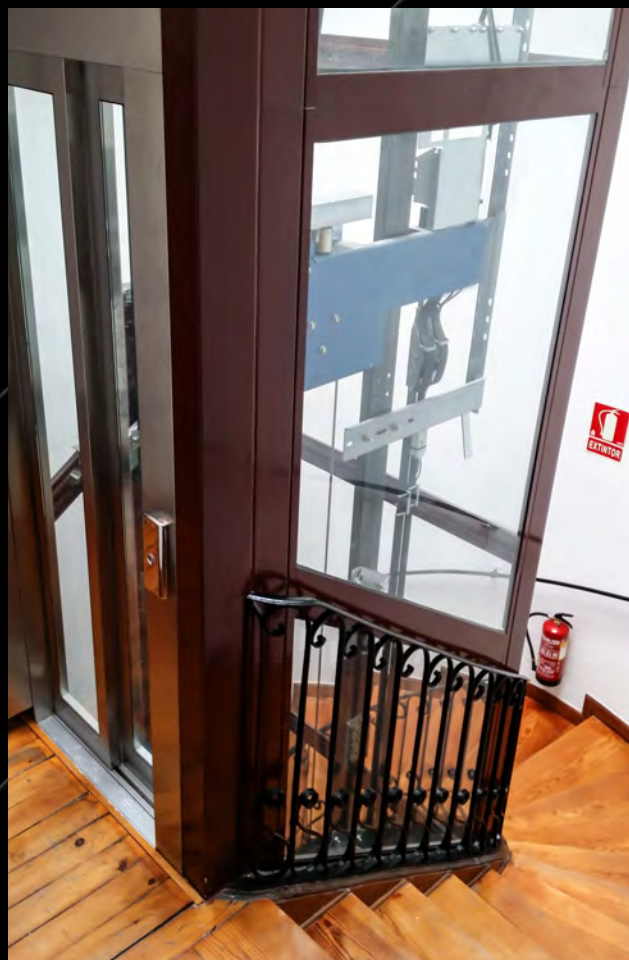
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In compliance with current European Standards, including Regulations UNE-EN 1090-1:2009 + A1:2011 (STEEL STRUCTURES) that are binding from 01/07/2014. Patented, designed and manufactured with vertical metal profiles of 1500 mm height (pillars) made of 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. In this specific case, the horizontal metal framing is installed following the lean of the stair stringers, additionally placing one more unit at the height of the stair banister (leant stringers); this element has also a wide range of geometries (its dimensions vary depending on the design, assembly and use of the lift), thus allowing most of the Structure to be integrated with the building and be hidden for the user. 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 strength Certification according to UNE-EN-81-1 and 2, section 5.3.1; the strength tests were carried out by the Certification Company ATISAE and Abaco Control on sheet panels, laminated glass 5+5, etc.

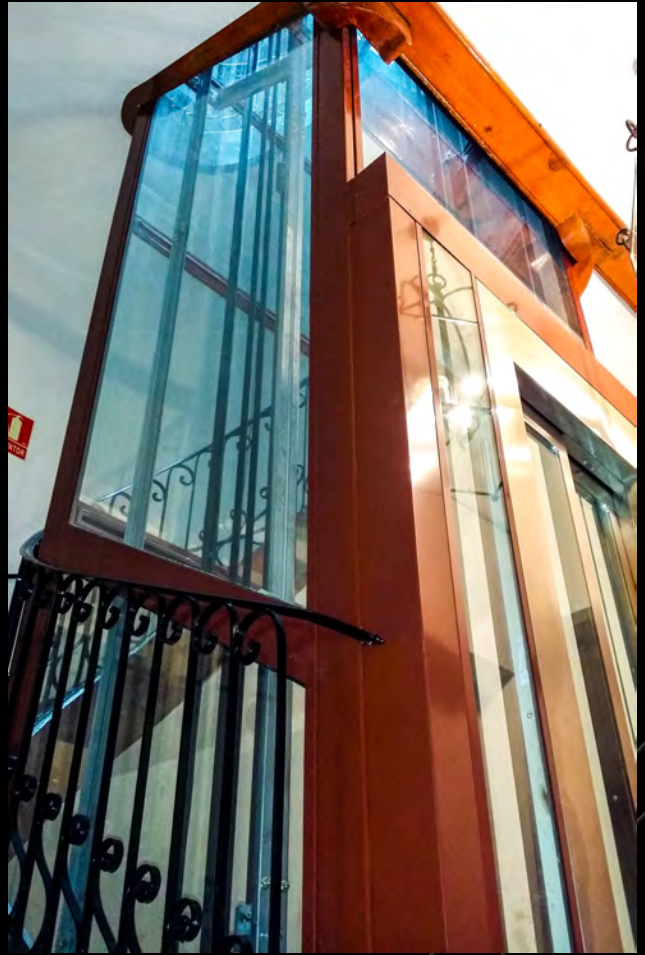
Its finish by means of sheet trays or laminated glass 5+5 provides a wide range of possible combinations to achieve full integration of the Structure inside the building without acting on the protected stair, thus forming a closed and watertight space for the subsequent assembly of a lift with the specific features defined by the Manufacturer.

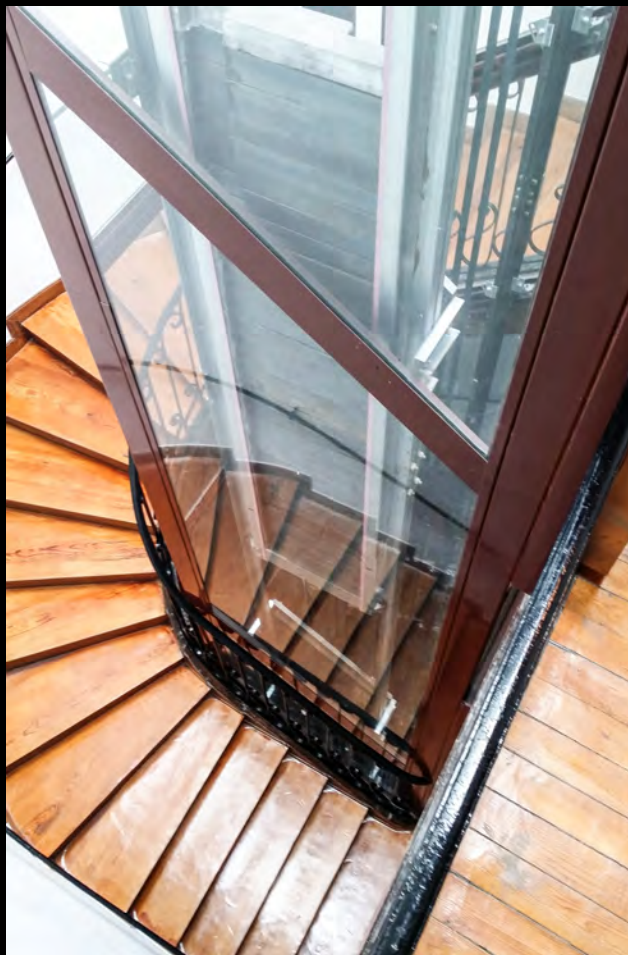
End finish of the Structure: Cabin is painted in polyester and indoors in RAL colours (183 standard colours), or optional in non-standard colours and finishes to be determined by the Client. The top outer closure is made up of sheet in the same color and shape as the rest of the Structure, with one only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



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