

UL

UL90 / UL120 / UL180



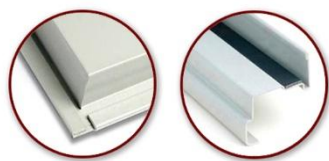
Safety guaranteed under UL standard

ADVANTAGES

Wide range of standard sizes in two different heights for greater project savings.
Special sizes to adapt the product to any customer's needs.
Excellent torsional rigidity of the leaf
Tested for more than **200,000** opening and closing cycles.

TECHNICAL CHARACTERISTICS

Assembled using a roll forming machine using double folding and stitching.
53 mm thick sheet made of **0.7/0.9 mm** galvanized steel sheet. Sheet coated with thermosetting epoxy powder.
100 µm paint layer on the sheet and **120 µm** on the frame.
Rock wool insulation with a density of **145/180 kg/m3**.
Thermal insulation coefficient of **1.2 W/m2k**.
Two galvanized steel anti-lever bolts
1.5 mm thick galvanized steel frame with a **Z-shaped** profile, ASTURMADI model.
Galvanized steel
Clamping claws for cold-rolled steel sheet.
Approximate weight (single door): **70 kg**



CERTIFICATES

Fire resistance according to **ANSI/UL 10B-2009**
ISO 9001:2015.

FINISHING

Standard color: RAL 7038 gray / RAL 9010 white

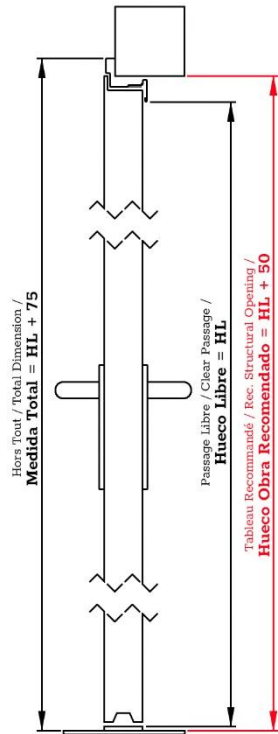
STANDARD ACCESSORIES

3 mm thick steel hinges, the lower one with semi-automatic closing.
15x2 mm graphite intumescent gasket.
CF reversible double-lock mortise lock, recessed into the leaf and protected by two MO stucal plates.
Sintered steel latch.
40x40 nickel-plated cylinders with **3 keys**.
CF anti-sag handle with steel core, coated with matte black polypropylene.



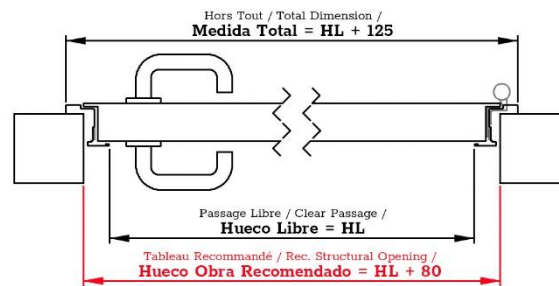
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ANCHO STANDARD / Standard Width / Largeur Standard		
HUECO LIBRE Clear Passage Passage Libre	HUECO OBRA RECOMENDADO Rec. Structural Opening Tableau Recommandé	MEDIDA TOTAL Total Dimension Hors Tout
600	680	725
700	780	825
810	890	935
900	980	1025
930	1010	1055
1000	1080	1125
1100	1180	1225
1200	1280	1325

ALTO STANDARD / Standard Height / Hauteur Standard		
HUECO LIBRE Clear Passage Passage Libre	HUECO OBRA RECOMENDADO Rec. Structural Opening Tableau Recommandé	MEDIDA TOTAL Total Dimension Hors Tout
2000	2050	2075
2100	2150	2175



ANCHO STANDARD / Standard Width / Largeur Standard				
HUECO LIBRE Clear Passage Passage Libre			HUECO OBRA RECOMENDADO Rec. Structural Opening Tableau Recommandé	MEDIDA TOTAL Total Dimension Hors Tout
ACTIVA	PASIVA	=		
600	600		1245	1370
700	600		1345	1470
700	700		1445	1570
810	700		1555	1680
810	810		1665	1790
900	810	+ 45	1755	1880
900	900		1845	1970
1000	900		1945	2070
1000	1000		2045	2170
1100	1000		2145	2270
1100	1100		2245	2370

ALTO STANDARD / Standard Height / Hauteur Standard		
HUECO LIBRE Clear Passage Passage Libre	HUECO OBRA RECOMENDADO Rec. Structural Opening Tableau Recommandé	MEDIDA TOTAL Total Dimension Hors Tout
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