



3.6 UL60

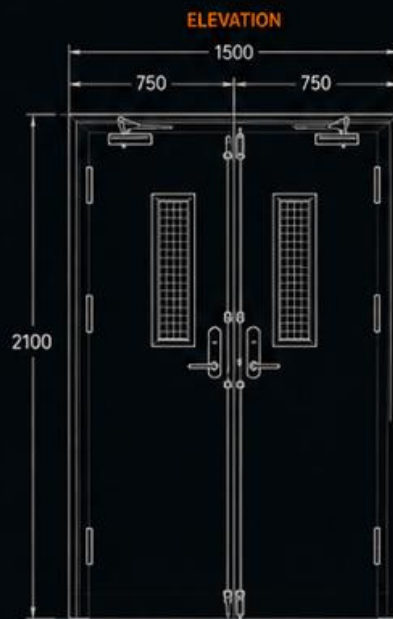
DOUBLE LEAF FIRE RATED DOOR

الرسومات الهندسية المعتمدة
للباب المزدوج المقاوم للحريق **UL60**

UL60 Double Leaf
Fire Rated Door Technical Drawing



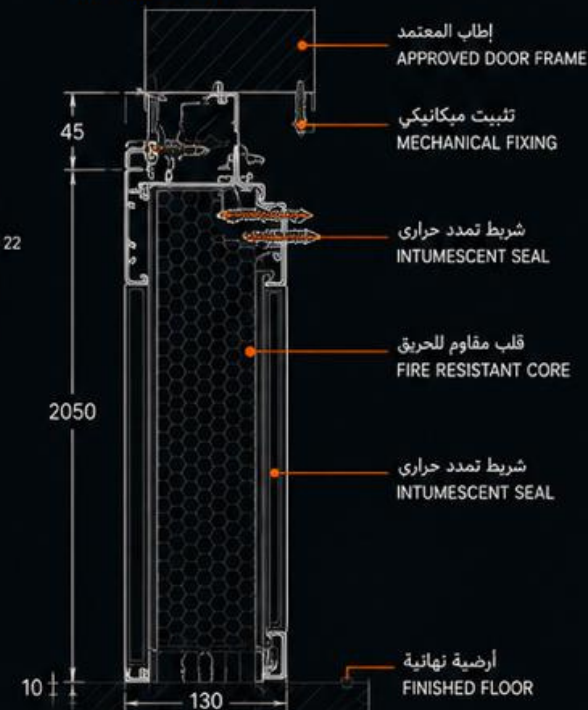
Fire Resistance Rating: **60** Minutes



DOOR SPECIFICATIONS

- Door Type: Double Leaf Fire Rated Door
- Fire Resistance Rating: 60 Minutes
- Door Thickness: 40 mm
- Core: Fire Resistant Core (Honeycomb)
- Edges: Hardwood / LVL
- Finish: Decorative Laminate / Veneer
- Hardware: Fire Rated Certified Hardware
- Vision Panel: Fire Rated Glass
- Intumescent Seals: Perimeter & Meeting Stile
- Applications: Commercial & Hospitality

VERTICAL SECTION



DOUBLE LEAF
CONFIGURATION



FIRE RATED
60 MINUTES



FIRE RATED
VISION PANEL



INTUMESCENT
SEALS



FIRE RATED
HARDWARE



FIRE RESISTANT
CORE



Prepared By
Rayan Plus Industry Factory

Section 03
Technical Shop Drawings

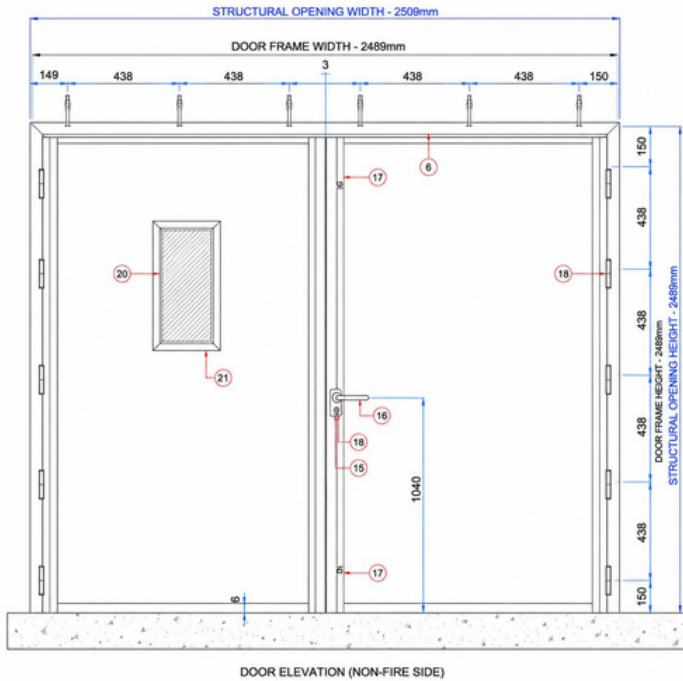
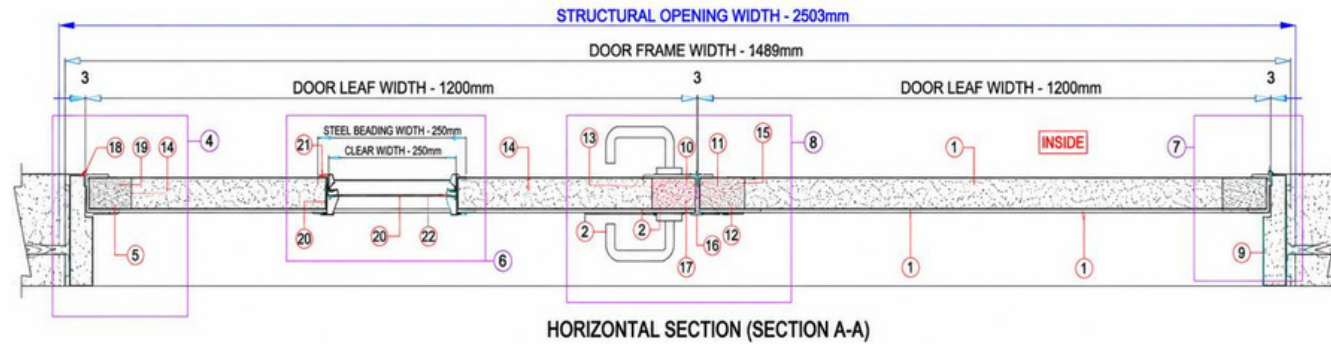




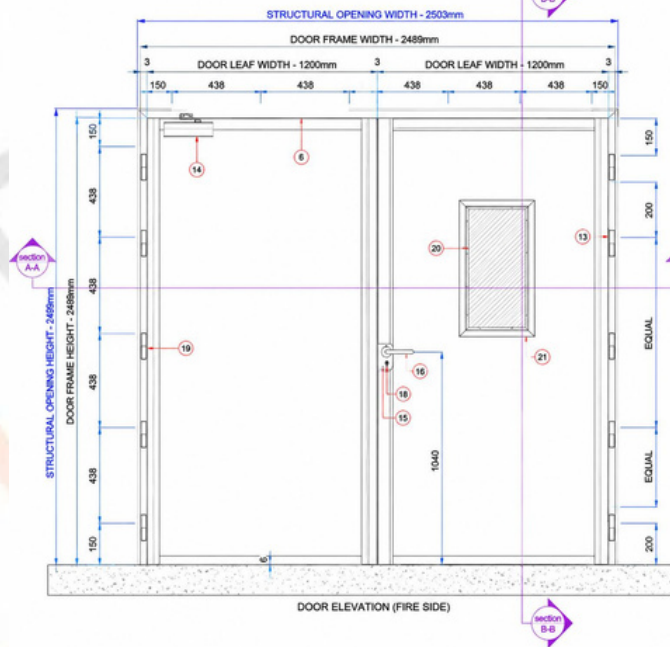
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الريان للأثاث الفندققي

مصنع الریان بلس للصناعة
أنت تقتر - غرف نوم - فنت - كنوت - ديكورات خشبية
مخاريح - مناصات



DOOR ELEVATION (NON-FIRE SIDE)



DOOR ELEVATION (FIRE SIDE)

SPECIFICATION

ITEM	DESCRIPTION	PRODUCT CODE	QTY
1	52mm thk. Halspan Universal	Halspan Universal HD	2
	1.1 Top Rail - HDM Plus (density 1400 kg/m3)		2
	1.2 Bottom Rail - HDM Plus (density 1400 kg/m3)		2
	1.3 Stile (Lock) - HDM Plus (density 1400 kg/m3)		2
	1.4 Stile (Hinge) - HDM Plus (density 1400 kg/m3)		2
	1.5 Door Core (density 700 kg/m3)		
	1.6 3mm thk. HDF (density 750 kg/m3)		
	1.7 3mm thk. MDF (density 780 - 820 kg/m3)		
2	Configuration	LSADD	
3	Fire Rating	90 minutes	
4	Leaf Size (2440 x 1200mm / leaf)		
5	Lipping	LVL	
	- 5.1 Vertical Edge - 7mm		
	- 5.2 Top & Bottom Leaf - 3mm		
6	Frame (cement grouted)	1.5mm thk. Steel Frame	
	- Section Size	150 x 58	
	- Door Stop	95 x 18	
	Frame Size (2489 x 2489mm)		

INTUMESCENT STRIP

7	Leaf Head - Halspan (38 x 6)	SLS-PLA-386-21WH	1
8	Leaf Jamb - Halspan (38 x 6)	SLS-PLA-386-21WH	1
9	Leaf Threshold - Halspan (38 x 6)	SLS-PLA-386-21WH	1
10	Meeting Edge (Active Leaf) - Halspan (15 x 6)	SLS-PLA-156-21WH	1
11	Meeting Edge (Active Leaf) - Halspan (15 x 6)	SLS-PLA-156-21WH	1
12	Meeting Edge (In-active Leaf) - Halspan (25 x 6)	SLS-PLA-256-21WH	1

HARDWARE

13	Halspan Hinge	HIN-BSS-108	8
14	Halspan Door Closer	CLR-PWR-100	1
15	Halspan Lockset	BOM-LCK-102-BSS	1
16	Halspan Lever Handle	LVR-200-BSS	1
17	Halspan Barza Bolt	BOM-BZA-123-SE	2
18	Halspan Cylinder	CYL-80-CC-KD-SC	1
19	Fixing Screw		18

VISION PANEL GLAZING SYSTEM / KIT (FAH15)

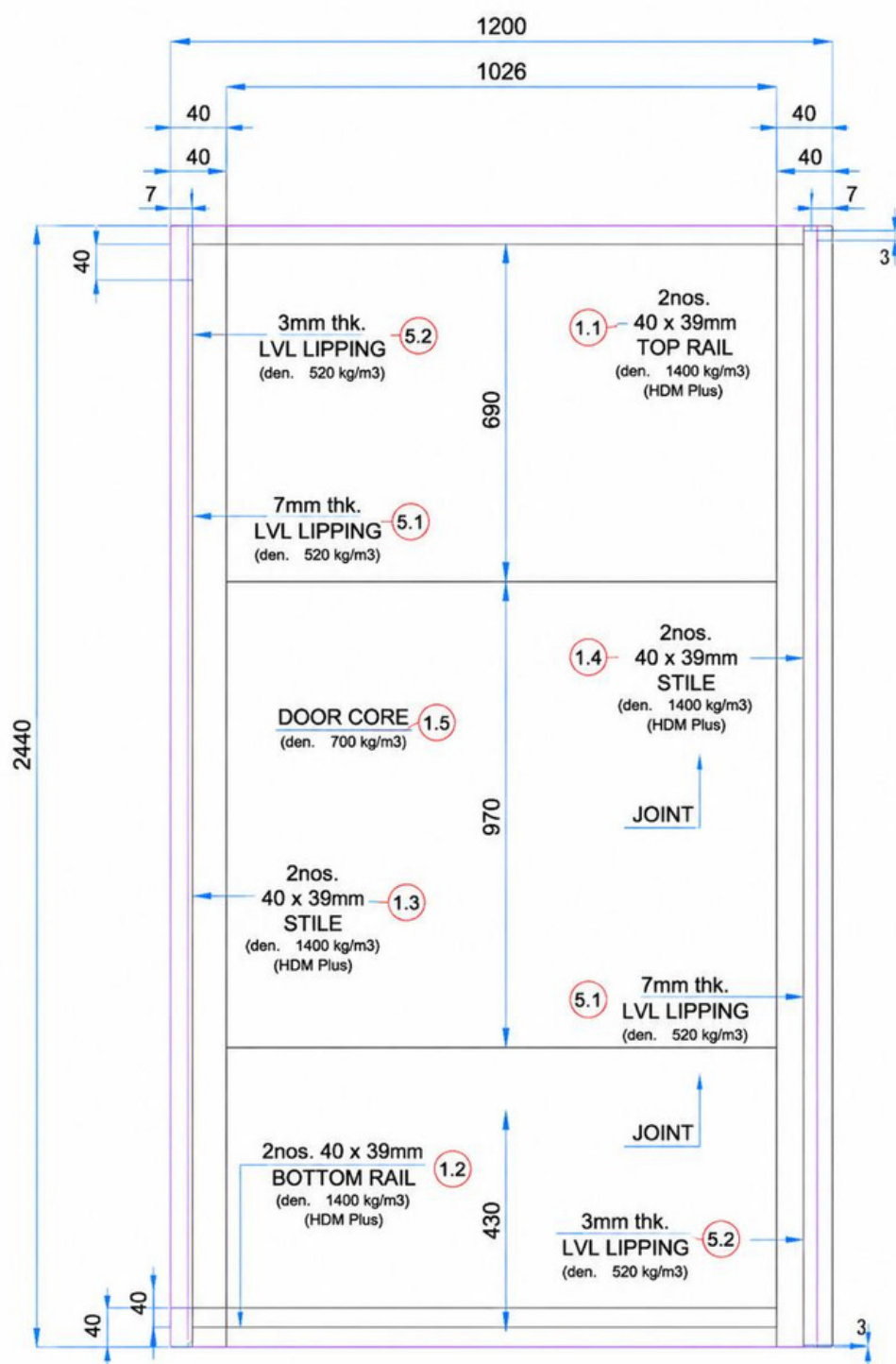
20	Glass (500 x 250 x 5mm)	Pyran Platinum	1
21	Steel Beading (1.5mm thk.)		
22	Non-combustible tape (20 x 5mm)	Kerafix 2000	
23	Setting Blocks (80 x 5mm)	Flammi 12	2
24	Aperture Liner (2mm thk.)	THERM A STRIP	



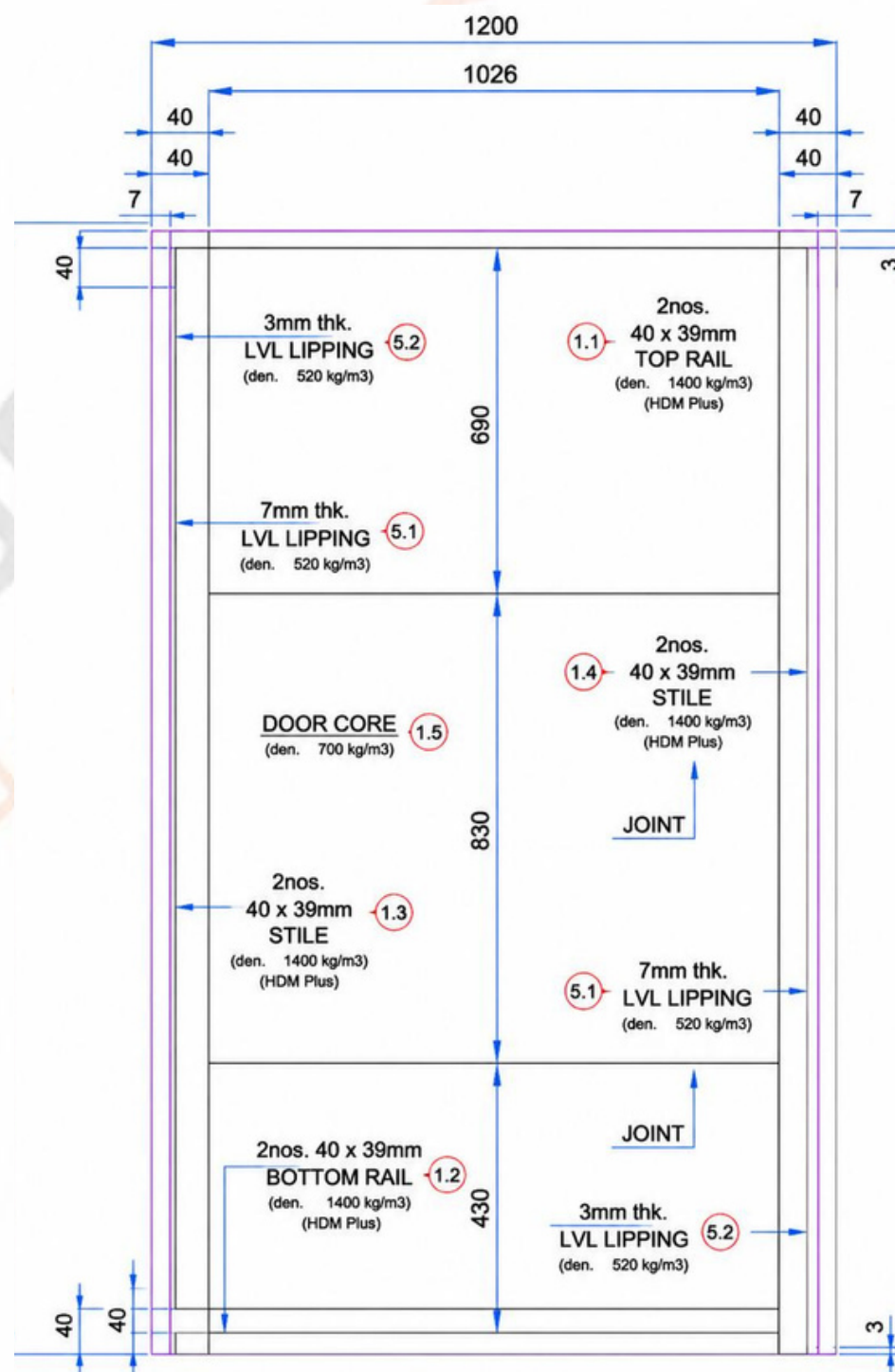
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CORE CONSTRUCTION DETAILS (IN-ACTIVE LEAF)



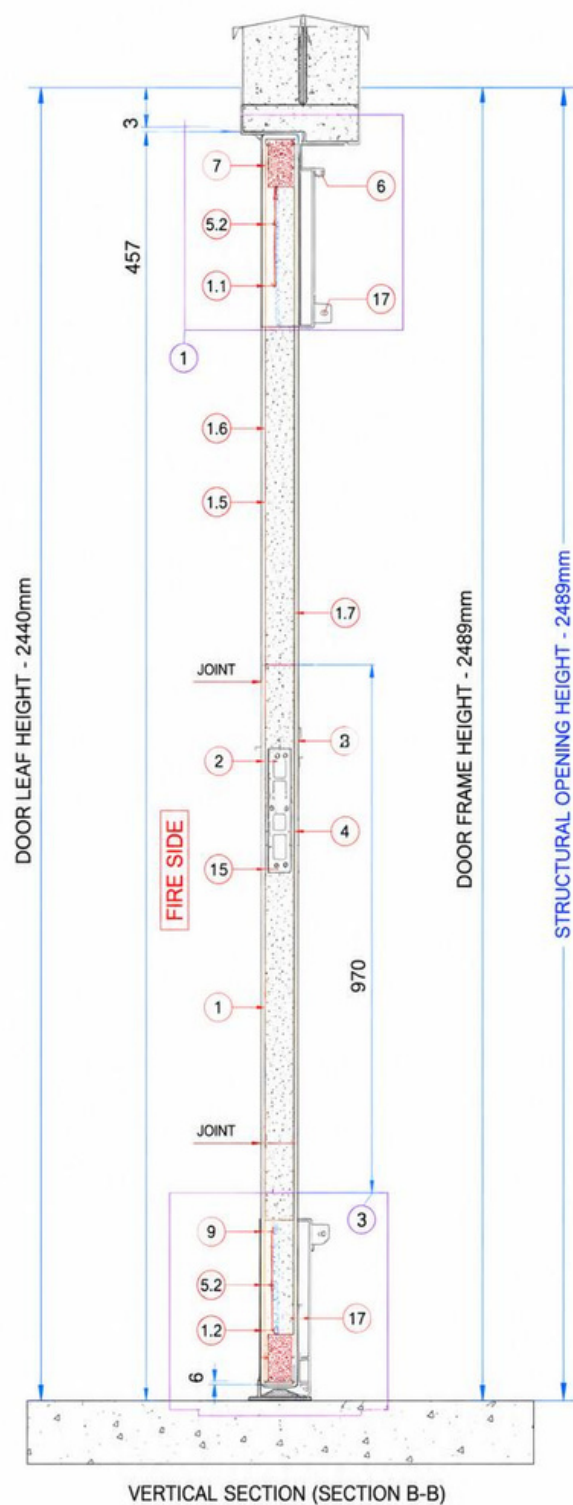
CORE CONSTRUCTION DETAILS (ACTIVE LEAF)



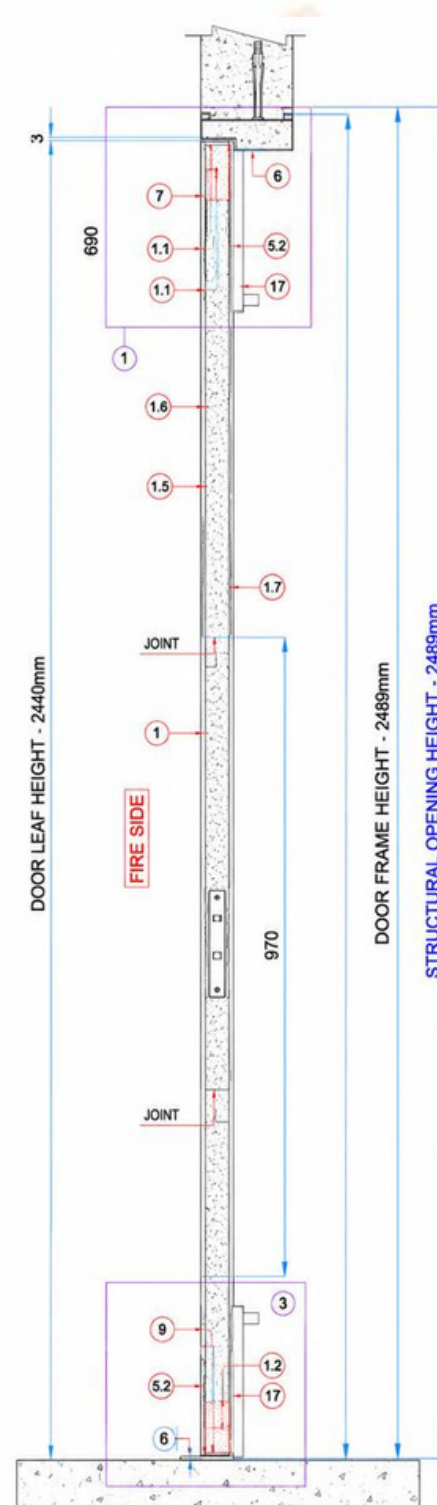
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VERTICAL SECTION (SECTION B-B)



VERTICAL SECTION (SECTION B-B)