

AGC FIRE RESISTANT GLASS

PRODUCT SELECTOR

RATINGS/TYPE			FRAMES	DIMENSIONS (M)*		APPLICATION			GLASS PRODUCT
PYROBEL									
EW				WIDTH	HEIGHT	INTERNAL	EXTERNAL (EG (**))	EXTERNAL IGU	
EW30	MEDIUM	3B3	WOOD	< 1.5	< 3.0	YES	-	YES	Pyrobelite 7
				< 2	< 0.85	YES	-	YES	
			STEEL	< 1.2	< 3.0	YES	-	YES	
				< 1.7	< 0.9	YES	-	YES	
			ALUM	< 1.1	< 2.5	-	-	YES	
				< 1.2	< 0.6	-	-	YES	
	LARGE	2B2	WOOD	< 1.4	< 3.0	YES	-	YES	Pyrobelite 10
				< 3.0	< 1.2	YES	-	YES	
			STEEL	< 1.2	< 3.0	YES	-	YES	
				< 2.1	< 1.0	YES	-	YES	
			ALUM	< 1.0	< 2.8	YES	-	YES	
				< 1.0	< 2.8	YES	-	YES	
	LARGE	1B1	WOOD	< 1.4	< 3.0	YES	YES	YES	Pyrobelite 9 EG
				< 2.1	< 1.7	YES	YES	YES	
			STEEL	< 1.3	< 3.0	YES	YES	YES	
				< 2.9	< 1.4	YES	YES	YES	
ALUM			< 1.1	< 1.8	YES	YES	YES		
			< 1.1	< 1.8	YES	YES	YES		
EXTRA LARGE	1B1	STEEL	< 1.9	< 4.2	YES	YES	YES	Pyrobel-T EW30-16	
			< 4.2	< 1.8	YES	YES	YES		
		ALUM	< 2.1	< 4.5	YES	YES	YES		
			< 2.1	< 4.5	YES	YES	YES		
EW60	SMALL	2B2	WOOD	< 1.4 ef	< 3.0 ef	YES	-	YES	Pyrobelite 12
				< 1.9	< 0.5	YES	-	YES	
			STEEL	< 0.8	< 2.0	YES	-	YES	
				< 0.8	< 2.0	YES	-	YES	
	SMALL	2B2	WOOD	< 1.5	< 2.7	YES	YES	YES	Pyrobel 16
				< 1.1	< 3	YES	YES	YES	
			STEEL	< 2.3	< 0.6	YES	YES	YES	
				< 2.3	< 0.6	YES	YES	YES	
	LARGE	1B1	WOOD	< 1.6	< 3.0	YES	YES	YES	Pyrobel 17N
				< 3.0	< 1.2	YES	YES	YES	
			STEEL	< 1.6	< 3.0	YES	YES	YES	
				< 3.0	< 1.1	YES	YES	YES	
ALUM			< 1.3	< 3.0	YES	YES	YES		
			-	-	-	-	-		
EXTRA LARGE	1B1	STEEL	< 1.8	< 4.2	YES	YES	-	Pyrobel-T EW60-16	
			< 3.5	< 1.5	YES	YES	-		
		STEEL	< 1.8	< 4.2	YES	YES	-		
			< 3.5	< 1.5	YES	YES	-		
EW120	EXTRA LARGE	1B1	STEEL	< 1.8	< 4.2	YES	YES	-	Pyrobel-T EW120-16
EI				WIDTH	HEIGHT	INTERNAL	EXTERNAL	EXTERNAL IGU	
EI30	LARGE	2B2	WOOD	< 1.9	< 3.0	YES	YES	YES	Pyrobel 16
				< 2.3	< 0.9	YES	YES	YES	
			STEEL	< 1.8	< 2.8	YES	YES	YES	
				< 3.0	< 1.5	YES	YES	YES	
			ALUM	< 1.8	< 3.0	YES	YES	YES	
				< 1.8	< 3.0	YES	YES	YES	
	EXTRA LARGE	1B1	WOOD	< = 2	< = 3.89	YES	YES	YES	Pyrobel-T EI30-18
	EI60	LARGE	1B1	WOOD	< 2.1	< 3.0	YES	YES	YES
< 3.0					< 1.7	YES	YES	YES	
STEEL				< 2.1	< 3.0	YES	YES	YES	
				< 2.7	< 1.5	YES	YES	YES	
ALUM				< 1.8	< 3.0	YES	YES	YES	
				< 3.0	< 1.4	YES	YES	YES	
EXTRA LARGE		1B1	STEEL	< = 2	< = 4.5	YES	YES	YES	Pyrobel-T EI60-28
EI90		LARGE	1B1	STEEL	< 1.5	< 3.0	YES	YES	-
EI120	LARGE	1B1	STEEL	< 1.3	< 3.0	YES	-	-	Pyrobel 53N
	LARGE	1B1		< 1.6	< 3.0	YES	-	-	Pyrobel 54

(*) Biggest dimensions from all test reports. All dimensions for a specific project MUST be confirmed by official reports on www.yourpyrobel.com or AGC Specialists

(**) EG = External Grade filter which can be laminated to all type of Pyrobel to protect glass against UV rays or to reach a max Safety level (EN12600)

DoP's Pyrobel, Pyrobelite, Pyrobel-T and Pyropane can be found on www.yourpyrobel.com under General Product information

PYROBEL VISION LINE

EI				WIDTH	HEIGHT	INTERNAL	INTERNAL EG	EXTERNAL IGU	
EI30	LARGE	2B2	WOOD	< 1.4	< 3.0	YES	YES	-	Pyrobel 16
			STEEL	< 1.4	< 3.0	YES	YES	-	Pyrobel 16
			ALUM	< 1.0	< 3.0	YES	YES	-	Pyrobel 16
			CORNER	< 1.5	< 3.0	-	YES	-	Pyrobel 16 EG (6 mm)
EI60	LARGE	1B1	WOOD	< 1.5	< 3.0	YES	YES	-	Pyrobel 25
			STEEL	< 1.2	< 2.9	YES	YES	-	Pyrobel 25
			ALUM	< 1.1	< 2.9	YES	YES	-	Pyrobel 25
			CORNER	< 1.4	< 2.9	-	YES	-	Pyrobel 25 EG
EI90	LARGE	1B1	STEEL	< 1.1	< 2.9	YES	-	-	Pyrobel 30 EG2
EI120	LARGE	1B1		< 1.1	< 2.9	YES	-	-	Pyrobel 53N

PYROPANE

E/EW				WIDTH	HEIGHT	INTERNAL	EXTERNAL	EXTERNAL IGU	
E30	MEDIUM	1C1	STEEL	< 1.2	< 2.2	YES	YES	-	Pyropane 100
EW30	LARGE	1C1	WOOD	< 1.7	< 2.7	YES	YES	YES	Pyropane
			STEEL	< 1.7	< 3.4	YES	-	YES	Pyropane 6 mm
			ALUM	< 1.8	< 3.1	YES	-	YES	Pyropane 6 mm
EW60	LARGE	1C1	STEEL	< 1.4	< 2.8	YES	YES	YES	Pyropane 6 mm
				< 1.9	< 1.2	YES	YES	YES	Pyropane 6 mm

HORIZONTAL APPLICATION

E/EW/EI				WIDTH	HEIGHT	INTERNAL	EXTERNAL	EXTERNAL IGU	
E30	SMALL	1C1	STEEL	< 1.0	< 1.2	YES	-	-	Pyropane 100
E60	LARGE	1B1	STEEL	< 1.3	< 2.5	-	-	YES	Pyrobel 28H IGU
EW30	MEDIUM	1C1	WOOD	< 1.0	< 1.4	-	-	YES	Pyropane H (8 mm)
			STEEL	< 1.0	< 2.8	-	-	YES	Pyropane H (8 mm)
EI30	LARGE	1B1	STEEL	< 1.1	< 2.1	YES	YES	YES	Pyrobel 19H
				< 1.2	< 2.3	-	-	YES	Pyrobel 19H IGU
				< 1.3	< 2.5	-	-	YES	Pyrobel 23H IGU
EI60	LARGE	1B1	WOOD	< 0.7	< 2.1	YES	YES	-	Pyrobel 28H (NBN)
			STEEL	< 1.1	< 2.1	YES	YES	-	Pyrobel 28H
				< 1.1	< 2.1	-	-	YES	Pyrobel 33H IGU

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PRODUCT SELECTOR

Fire Resistant
Glass

