

# AGC FIRE RESISTANT GLASS

## PRODUCT SELECTOR

RATINGS/TYPE	FRAMES	DIMENSIONS (M) *	APPLICATION	GLASS PRODUCT
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### PYROBEL

EW	WIDTH			HEIGHT	INTERNAL	EXTERNAL (EG (**))	EXTERNAL IGU	
	WOOD	STEEL	ALUM					
EW30	MEDIUM	3B3	WOOD	< 1.5	< 3.0	YES	-	YES
			STEEL	< 2	< 0.85	YES	-	YES
			ALUM	< 1.1	< 0.6	YES	-	YES
	LARGE	2B2	WOOD	< 1.4	< 3.0	YES	-	YES
			STEEL	< 3.0	< 1.2	YES	-	YES
			ALUM	< 2.1	< 1.0	YES	-	YES
	LARGE	1B1	WOOD	< 1.4	< 3.0	YES	YES	YES
			STEEL	< 2.1	< 1.7	YES	YES	YES
			ALUM	< 1.3	< 3.0	YES	YES	YES
	EXTRA LARGE	1B1	WOOD	< 2.9	< 1.4	YES	YES	YES
			STEEL	< 1.1	< 1.8	YES	YES	YES
			ALUM	< 1.9	< 4.2	YES	YES	YES
SMALL	2B2	WOOD	< 4.2	< 1.8	YES	YES	YES	
		STEEL	< 2.1	< 4.5	YES	YES	YES	
		ALUM	< 1.4 ef	< 3.0 ef	YES	-	YES	
SMALL	2B2	WOOD	< 1.9	< 0.5	YES	-	YES	
		STEEL	< 0.8	< 2.0	YES	-	YES	
		ALUM	< 1.5	< 2.7	YES	YES	YES	
LARGE	1B1	WOOD	< 1.1	< 3	YES	YES	YES	
		STEEL	< 2.3	< 0.6	YES	YES	YES	
		ALUM	< 1.6	< 3.0	YES	YES	YES	
EXTRA LARGE	1B1	WOOD	< 3.0	< 1.2	YES	YES	YES	
		STEEL	< 1.6	< 3.0	YES	YES	YES	
		ALUM	< 3.0	< 1.1	YES	YES	YES	
EXTRA LARGE	1B1	WOOD	< 1.3	< 3.0	YES	YES	YES	
		STEEL	-	-	-	-	-	
		ALUM	< 1.8	< 4.2	YES	YES	YES	
EXTRA LARGE	1B1	WOOD	< 3.5	< 1.5	YES	YES	YES	
		STEEL	< 1.8	< 4.2	YES	YES	YES	
		ALUM	< 2	< 3.89	YES	YES	YES	

EI	WIDTH			HEIGHT	INTERNAL	EXTERNAL	EXTERNAL IGU	
	WOOD	STEEL	ALUM					
EI30	LARGE	2B2	WOOD	< 1.9	< 3.0	YES	YES	YES
			STEEL	< 2.3	< 0.9	YES	YES	YES
			ALUM	< 1.8	< 2.8	YES	YES	YES
	EXTRA LARGE	1B1	WOOD	< 3.0	< 1.5	YES	YES	YES
			STEEL	< 1.8	< 3.0	YES	YES	YES
			ALUM	< 1.8	< 3.0	YES	YES	YES
	EXTRA LARGE	1B1	WOOD	< 2	< = 3.89	YES	YES	YES
			STEEL	< 1.9	< 3.0	YES	YES	YES
			ALUM	< 2.3	< 0.9	YES	YES	YES

EI60	LARGE	1B1	WOOD	< 2.1	< 3.0	YES	YES	YES
			STEEL	< 3.0	< 1.7	YES	YES	YES
			ALUM	< 2.1	< 3.0	YES	YES	YES
	EXTRA LARGE	1B1	WOOD	< 2.7	< 1.5	YES	YES	YES
			STEEL	< 1.8	< 3.0	YES	YES	YES
			ALUM	< 3.0	< 1.4	YES	YES	YES
	EXTRA LARGE	1B1	WOOD	< = 2	< = 4.5	YES	YES	YES
			STEEL	< 1.5	< 3.0	YES	YES	YES
			ALUM	< 1.3	< 3.0	YES	-	-
	EXTRA LARGE	1B1	WOOD	< 1.6	< 3.0	YES	YES	YES
			STEEL	< 2.1	< 3.0	YES	YES	YES
			ALUM	< 2.7	< 1.5	YES	YES	YES

(\*) Biggest dimensions from all test reports. All dimensions for a specific project MUST be confirmed by official reports on [www.yourpyrobel.com](http://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](http://www.yourpyrobel.com) under General Product information

## PYROBEL VISION LINE

EI			WIDTH	HEIGHT	INTERNAL	INTERNAL EG	EXTERNAL IGU
E130	LARGE	2B2	WOOD	< 3.0	YES	YES	-
			STEEL	< 3.0	YES	YES	-
			ALUM	< 3.0	YES	YES	-
			CORNER	< 3.0	-	YES	-
E160	LARGE	1B1	WOOD	< 3.0	YES	YES	-
			STEEL	< 2.9	YES	YES	-
			ALUM	< 2.9	YES	YES	-
			CORNER	< 2.9	-	YES	-
E190	LARGE	1B1	STEEL	< 2.9	YES	-	-
	LARGE	1B1	STEEL	< 2.9	YES	-	-

## PYROPLANE

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

## HORIZONTAL APPLICATION

E/EW/EI			WIDTH	HEIGHT	INTERNAL	EXTERNAL	EXTERNAL IGU
E30	SMALL	1C1	STEEL	< 1.2	YES	-	-
	LARGE	1B1	STEEL	< 2.5	-	-	Pyrobel 28H IGU
EW30	MEDIUM	1C1	WOOD	< 1.4	-	-	Pyroplane H (8 mm)
			STEEL	< 2.8	-	-	Pyroplane H (8 mm)
E130	LARGE	1B1	STEEL	< 2.1	YES	YES	Pyrobel 19H
			STEEL	< 2.3	-	-	Pyrobel 19H IGU
			STEEL	< 2.5	-	-	Pyrobel 23H IGU
E160	LARGE	1B1	WOOD	< 2.1	YES	YES	Pyrobel 28H (NBN)
			STEEL	< 2.1	YES	YES	Pyrobel 28H
			STEEL	< 2.1	-	-	Pyrobel 33H IGU

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# Fire Resistant Glass



## PRODUCT SELECTOR

**AGC**

GLASS UNLIMITED