

# AGC FIRE RESISTANT GLASS

## PRODUCT SELECTOR

Your at-a-glance guide to AGC fire resistant glass solutions. For full details, including maximum tested dimensions and suitable frame types, see Certifire Certificate of Approval CF377 available to download at [www.agc-yourglass.com](http://www.agc-yourglass.com) or consult AGC.

RATINGS/TYPE		FRAMES	DIMENSIONS (M)*		APPLICATION	GLASS PRODUCT		
EW	EN12600	MEDIUM	WIDTH	HEIGHT	INTERNAL	EXTERNAL (EG (**))	EXTERNAL IGU	
								INTERNAL
EW30	3B3	WOOD	< 1.5	< 3.0	YES	-	YES	
		STEEL	< 2	< 0.85	YES	-	YES	
		ALUM	< 1.2	< 3.0	YES	-	YES	
	LARGE	2B2	WOOD	< 1.4	< 3.0	YES	-	YES
			STEEL	< 3.0	< 1.2	YES	-	YES
			ALUM	< 1.2	< 3.0	YES	-	YES
		1B1	WOOD	< 2.1	< 1.0	YES	-	YES
			STEEL	< 1.0	< 2.8	YES	-	YES
			ALUM	< 1.4	< 3.0	YES	YES	YES
			WOOD	< 2.1	< 1.7	YES	YES	YES
EW60	SMALL	WOOD	< 1.3	< 3.0	YES	YES	YES	
		STEEL	< 2.9	< 1.4	YES	YES	YES	
		ALUM	< 1.1	< 1.8	YES	YES	YES	
	MEDIUM	2B2	WOOD	< 1.4 ef	< 3.0 ef	YES	-	YES
			STEEL	< 1.9	< 0.5	YES	-	YES
			ALUM	< 0.8	< 2.0	YES	-	YES
		1B1	WOOD	< 1.5	< 2.7	YES	YES	YES
			STEEL	< 1.1	< 3	YES	YES	YES
			ALUM	< 2.3	< 0.6	YES	YES	YES
			WOOD	< 1.6	< 3.0	YES	YES	YES
EI30	LARGE	WOOD	< 3.0	< 1.2	YES	YES	YES	
		STEEL	< 1.6	< 3.0	YES	YES	YES	
		ALUM	< 3.0	< 1.2	YES	YES	YES	
	MEDIUM	2B2	WOOD	< 1.6	< 3.0	YES	YES	YES
			STEEL	< 3.0	< 1.1	YES	YES	YES
			ALUM	< 1.3	< 3.0	YES	YES	YES
		1B1	WOOD	-	-	-	-	-
			STEEL	-	-	-	-	-
			ALUM	-	-	-	-	-
			WOOD	-	-	-	-	-

RATINGS/TYPE		FRAMES	DIMENSIONS (M)*		APPLICATION	GLASS PRODUCT		
EI	EN12600	LARGE	WIDTH	HEIGHT	INTERNAL	EXTERNAL	EXTERNAL IGU	
								INTERNAL
EI30	LARGE	WOOD	< 1.9	< 3.0	YES	YES	YES	
		STEEL	< 2.3	< 0.9	YES	YES	YES	
		ALUM	< 1.8	< 2.8	YES	YES	YES	
	MEDIUM	2B2	WOOD	< 3.0	< 1.5	YES	YES	YES
			STEEL	< 1.8	< 3.0	YES	YES	YES
			ALUM	< 3.0	< 1.5	YES	YES	YES
		1B1	WOOD	< 1.8	< 3.0	YES	YES	YES
			STEEL	< 3.0	< 1.4	YES	YES	YES
			ALUM	< 1.5	< 3.0	YES	YES	YES
			WOOD	< 1.8	< 3.0	YES	YES	YES
EI60	LARGE	WOOD	< 2.1	< 3.0	YES	YES	YES	
		STEEL	< 3.0	< 1.7	YES	YES	YES	
		ALUM	< 2.1	< 3.0	YES	YES	YES	
	MEDIUM	2B2	WOOD	< 2.7	< 1.5	YES	YES	YES
			STEEL	< 1.8	< 3.0	YES	YES	YES
			ALUM	< 3.0	< 1.4	YES	YES	YES
		1B1	WOOD	< 1.5	< 3.0	YES	YES	YES
			STEEL	< 3.0	< 3.0	YES	YES	YES
			ALUM	< 1.3	< 3.0	YES	-	-
			WOOD	< 1.6	< 3.0	YES	-	-

(\*) Biggest dimensions from all test reports. All dimensions and frame types MUST be confirmed by official reports such as Certifire Certificate of Approval CF377 on [www.agc-yourglass.com](http://www.agc-yourglass.com) or by an AGC specialist.  
 (\*\*\*) 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 and Pyrobelite, can be found on [www.agc-yourglass.com](http://www.agc-yourglass.com) under General Product information

## PYROBEL VISION LINE

EI			WIDTH	HEIGHT	INTERNAL	INTERNAL EG	EXTERNAL IGU
E130	LARGE	2B2	WOOD	< 3.0	YES	YES	Pyrobel 16
			STEEL	< 3.0	YES	YES	Pyrobel 16
			ALUM	< 3.0	YES	YES	Pyrobel 16
			CORNER	< 3.0	YES	YES	Pyrobel 16 EG
E160	LARGE	1B1	WOOD	< 3.0	YES	YES	Pyrobel 25
			STEEL	< 2.9	YES	YES	Pyrobel 25
			ALUM	< 2.9	YES	YES	Pyrobel 25
			CORNER	< 2.9	YES	YES	Pyrobel 25 EG
E190	LARGE	1B1	STEEL	< 1.1	YES	-	Pyrobel 30 EG2
	LARGE	1B1	STEEL	< 1.1	YES	-	Pyrobel 53N

## HORIZONTAL APPLICATION

E/EN/VEI	WIDTH	HEIGHT	INTERNAL	EXTERNAL	EXTERNAL IGU
E60	LARGE	1B1	STEEL	< 2.5	YES
E130	LARGE	1B1	STEEL	< 2.1	YES
	LARGE	1B1	STEEL	< 2.3	YES
E160	LARGE	1B1	STEEL	< 2.1	YES
	LARGE	1B1	STEEL	< 2.1	YES

For full details regarding tested dimensions and suitable frame types, please see Certificate of Approval no CF377 available to download on [www.agc-younglass.com](http://www.agc-younglass.com) or consult AGC Glass UK on 01788 535353 or [sales.uk@eu.agc.com](mailto:sales.uk@eu.agc.com).

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# Fire Resistant Glass



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