PYROGUARD
INTEGRITY AND RADIANT HEAT CONTROLLING FIRE GLASS

KEY FACTS AND CERTIFICATION

Manufacturers and suppliers of

FIRE and SECURITY GLASSES to International Standards

KEY FACTS

PRODUCT	STOCK SHEET SIZE (mm)	NO. SHEETS END CAP	AREA OF SHEET (M²)	WEIGHT SHEET (Kg)	AREA IN END CAP (M²)	WEIGHT IN END CAP (Kg)	IMPACT RATING*	SOUND REDUCTION (db)	LIGHT TRANSMISSION
7mm CLEAR	2700 x 1575 2500 x 1575 2410 x 1290	20 20 30	4.27 3.95 3.11	71 66 52	85.40 79.00 93.30	1420 1320 1560	3B3 3B3 3B3	31	87%
7mm MILD STEEL	2700 x 1575 2500 x 1575 2410 x 1290	20 20 30	4.27 3.95 3.11	73 68 53	85.40 79.00 93.30	1420 1320 1560	2B2 2B2 2B2	31	86%
7mm COLOURED WIRE	2700 x 1575 2500 x 1575 2410 x 1290	20 20 30	4.27 3.95 3.11	73 68 53	85.40 79.00 93.30	1420 1320 1560	2B2 2B2 2B2	31	86%
7mm STIPPOLYTE	2110 x 1290	30	2.72	45	81.60	1350	3B3	31	86%
7mm SATIN	2500 x 1575	20	3.95	66	85.40	1320	3B3	31	86%
8mm MASTER	2500 x 1575	20	3.95	75	85.40	1500	3B3	31	86%
11mm CLEAR	2500 x 1575	13	3.95	103	51.35	1339	2B2	33	85%

*Also certified to Class B impact safety in accordance to BS6206 ref: BSI BG003044/1-2

PYROGUARD CLEAR HAS THE FOLLOWING PERFORMANCE FEATURES:

- ☐ Locally stockable, meaning quick delivery and lower carriage charges
- ☐ User friendly, meaning easily cuttable with no special equipment for 7mm
- ☐ No edge taping required
- ☐ Useable in timber and steel applications with a variety of edge covers and clearances
- ☐ Compatible with most intumescent sealants and strips
- ☐ UV stable so therefore can be used internally and externally
- ☐ Safety impact rating
- ☐ Radiation controlling by effect of resin interlayer

TECHNICAL

- ☐ The finished glass pane must be clearly and indelibly marked with the glass and supplier names, plus the impact performance, in accordance with Building Regulations: Approved Document N & Glazing Federation (GGF) Best Practice Guide
- ☐ Minimum area applicable for cut sizes 0.15m²

CERTIFICATION

TYPE OF APPLICATION	FIRE RATING (MINS)	MAX APPROVED SIZE (w x h)	MAX PANE AREA (M²)	PYROGUARD PRODUCT	APPROVAL
TIMBER SCREEN	30	1000 x 2000	2.00	7mm	CERTIFIRE CF257
TIMBER SCREEN	30	1200 x 2000	2.40	7mm	CERTIFIRE CF257
TIMBER SCREEN	30	1575 x 2100	3.30	11mm	CERTIFIRE CF257
TIMBER SCREEN	30	1500 x 2625	3.15	11mm	CERTIFIRE CF257
TIMBER SCREEN	60	696 x 1624	0.97	11mm	CERTIFIRE CF257
TIMBER SCREEN	60	550 x 2200	1.21	11mm	CERTIFIRE CF257
TIMBER SCREEN	60	500 x 2000	1.00	11mm	CTICM PV 06-V-116
SOFTWOOD TIMBER SCREEN	30	2400 x 400	1.30	7mm	CERTIFIRE CF257
TIMBER SCREEN IGU	30	1200 x 2000	2.40	7mm	EFECTIS 06-V-392 CERTIFIRE CF257
TIMBER SCREEN IGU	60	812 x 2507	1.63	11mm	CERTIFIRE CF257
TIMBER DOORSET	30	610 x 1236	0.71	7mm	CERTIFIRE CF257
TIMBER DOORSET	30	VARIOUS	VARIOUS	7mm	CERTIFIRE CF257
TIMBER DOORSET	30	VARIOUS	0.87	7mm	CHILTERN FEA/F95077 REV D
TIMBER DOORSET	30	870 x 1353	0.95	11mm	CERTIFIRE CF257
TIMBER DOORSET	60	VARIOUS	1.03	11mm	CHILTERN A05040
TIMBER DOORSET	30	720 x 1735	1.25	11mm	CTICM 06-V-252
TIMBER DOORSET	60	460 x 1437	0.58	11mm	CERTIFIRE CF257
TIMBER DOORSET IGU	30	705 x 1100	0.78	7mm	BRE 237573
TIMBER DOORSET IGU	30	610 x 1210	0.74	7mm	CERTIFIRE CF257
STEEL SCREEN	30	901 x 1908	1.62	7mm	CERTIFIRE CF257
STEEL SCREEN	30	1195 x 1170	1.40	7mm	CERTIFIRE CF257
STEEL SCREEN	30	960 x 2160	1.72	11mm	CERTIFIRE CF257
STEEL SCREEN	30	1028 x 900	0.92	7mm	CTICM 05-V-254
STEEL SCREEN	30	900 x 1210	1.09	7mm	CTICM 05-V-254
STEEL SCREEN	30	840 x 1690	1.42	7mm	CTICM 05-V-254
STEEL SCREEN	60	500 x 2000	1.00	11mm	EFECTIS 07-V-250
STEEL SCREEN	60	1200 x 1200	1.44	11mm	CERTIFIRE CF257
STEEL SCREEN IGU	60	897 x 1925	1.53	7mm	CERTIFIRE CF257
STEEL SCREEN IGU	60	1467 x 576	0.77	7mm	CERTIFIRE CF257
STEEL SCREEN IGU	60	625 x 2500	1.25	11mm	CERTIFIRE CF257
STEEL SCREEN IGU	60	1066 x 1788	1.95	11mm	CERTIFIRE CF257