FIREPRO CENTABUILD

HEAD OFFICE: AUCKLAND (09) 579 0367
CHRISTCHURCH (03) 379 9364
www.firepro.co.nz   sales@firepro.co.nz
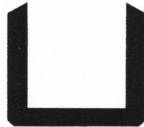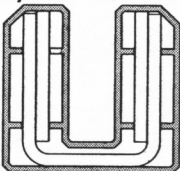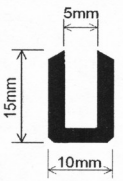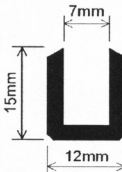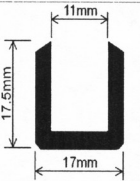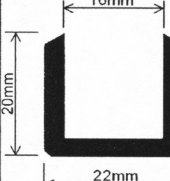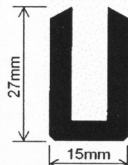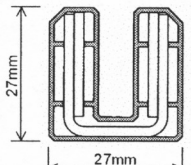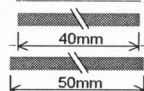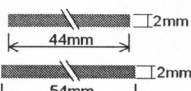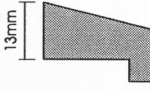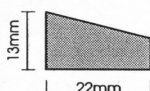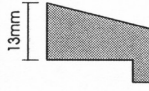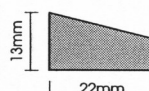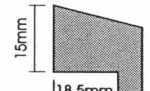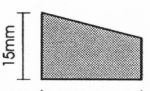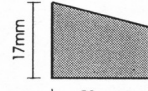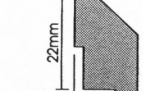
Product specifications can change. Contact us to ensure you have our latest datasheet

FIRE RATED GLAZING SYSTEMS
Product range – standard profiles – not to scale.

Comments	System - 36/5	System - 36/6	System - 36/10	System - 36/15	System - 63∅	System - 90 PLUS
	suitable for use with 4mm - 5mm fire rated glass	suitable for use with 6mm - 7mm fire rated glass	suitable for use with 9mm- 12mm fire rated glass	suitable for use with 14mm- 16mm fire rated glass	suitable for use with 6mm- 7mm fire rated glass	suitable for use with 5mm- 7mm fire rated glass
Dimensions	5mm / 15mm / 10mm	7mm / 15mm / 12mm	11mm / 17.5mm / 17mm	16mm / 20mm / 22mm	27mm / 15mm	27mm / 27mm
Palusol liner					40mm / 50mm — LX4002 & LX5002	44mm 2mm / 54mm 2mm — LX4402 & LX5402
Standard channel lengths	60m reels	60m reels	30m reels	30m reels	50m coils	1000mm
Finish of	black	black	black	black	black	Brown
Glazing beads Glazing beads are not supplied by Firepro. Beads should be manufactures to the dimensions shown	13mm — for 44mm thick doors or rebated screen frames; 13mm / 22mm — for unrebated screen frames	13mm — for 44mm thick doors or rebated screen frames; 13mm / 22mm — for unrebated screen frames	15mm / 18.5mm — for 44mm thick doors or rebated screen frames; 15mm / 21mm — for unrebated screen frames	17mm / 21.5mm — for 44mm thick doors or rebated screen frames; 17mm / 21mm — for unrebated screen frames	25mm / 20mm — for 44mm thick doors or rebated screen frames; 25mm / 25mm — for 54mm thick doors or rebated screen frames	22mm / A — A=14mm for 44mm thick doors, 19mm for 54mm thick doors and unrebated screen frames. 22mm / 25mm / B — B=10mm for 44mm thick doors, 15mm for 54mm thick doors.
Fixing of beads	pinned using 40mm panel pins at 200mm nom. centres		screwed using No.8 x 45mm counter-sunk screws at 200mm nom. centres		pinned (as System-36/6)	screwed No.8 x 45mm countersunk screws at 150mm nom. centres or metal beading through-bolted

NOTE: The technical information and suggestions for use and application presented herein represent the best information available to us and are believed to be reliable. If used beyond the situations detailed on this datasheet we advise confirming their suitability before installation.
All dimensions are nominal.
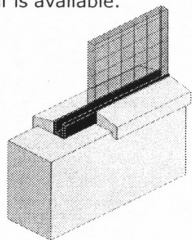***We reserve the right to make changes or to withdraw designs and products without notice.***

DOORS

44mm — FRR30

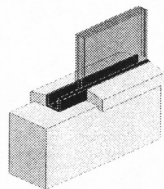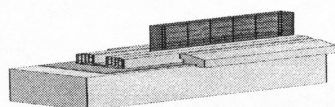| System	Glass types	Maximum glass size
System-36/5	Firelite®	Equivalent to the max. aperture size for which test data relating to the door leaf is available.
System-36/6	GWPP, Pyran-S®, Pyrocet®, Pyrosheild®	
System-36/10	Pyrodur®, Pyrobelite®	
System-36/15	Pyrostop®, Pyrobel®	

44mm — FRR30

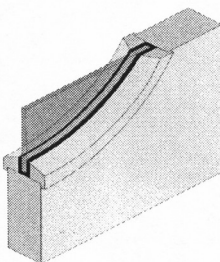| System	Glass types	Maximum glass size
System-36/5	Firelite®	Equivalent to the max. aperture size for which test data relating to the door leaf is available.
System-36/6	GWPP, Pyran-S®, Pyrocet®, Pyrosheild®	
System-36/10	Pyrodur®, Pyrobelite®	
System-36/15	Pyrostop®, Pyrobel®	

44mm — FRR30

System	Glass types	Maximum glass size
System-36/5	Firelite®	300mm diameter*
System-36/6	GWPP, Pyran-S®, Pyrocet®, Pyrosheild®	300mm diameter*
System-36/10	Pyrodur®, Pyrobelite®	Equivalent to the max. aperture size for which test data relating to the door leaf is available.
System-36/15	Pyrostop®, Pyrobel®	

Note: When using System-36/5 and System-36/6, the profiles shown here have been deemed acceptable by Warrington Fire Research Centre.
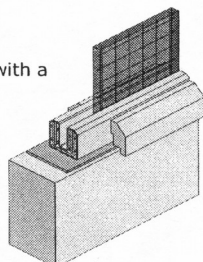
44mm & 54mm — FRR60

System	Glass types	Maximum glass size
System-36/15	Pyrostop®, Pyrobel®	Equivalent to the max. aperture size for which test data relating to the door leaf is available.
System-90-PLUS	GWPP, Pyrosheild®, Pyran®	600mm x 600mm*

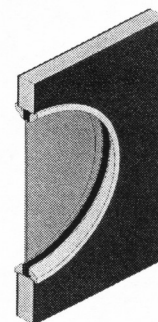* Provided that the door leaf has been tested with a similar sized aperture.

DOORS

44mm & 54mm — FRR60

System	Glass types	Maximum glass size
System 63	GWPP, Pyran-S®, Pyrosheild®	350mm diameter 400mm diameter 450mm diameter

54mm — FRR120

System	Glass types	Maximum glass size
System-90 PLUS	Firelite, Pyran-S®,	500mm x 400mm

Note: Only valid when used with door components and glazing beads made from suitable high density mineral composite material.
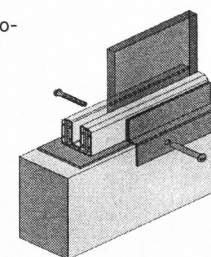
SCREENS or PARTITIONS

FRR30

System	Glass types	Maximum glass size
System-36/5	Firelite®	2.3M x 1.05M or max. 2.5M²
System-36/6	GWPP, Pyran-S®, Pyrocet®, Pyrosheild®	2.3M x 1.05M or max. 2.5M²
System-36/10	Pyrodur®, Pyrobelite®	2.3M x 1.05M or max. 2.5M²
System-36/15	Pyrostop®, Pyrobel®	2.3M x 1.05M or max. 2.5M²

Note: The aspect ratio is unrestricted and the glass may be fitted in either landscape or portrait style.
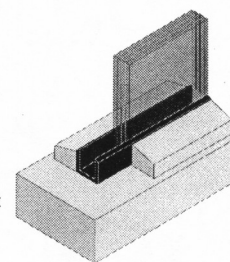
FRR60

System	Glass types	Maximum glass size
System-90 PLUS	Firelite, Pyran-S®,	2.0M x 1.0M or max. 2.15M²
System-90 PLUS	GWPP, Pyrosheild®	1.0M x 1.0M or max. 1.0M²