

FIRE PROTECTION: HORIZONTAL GLAZING

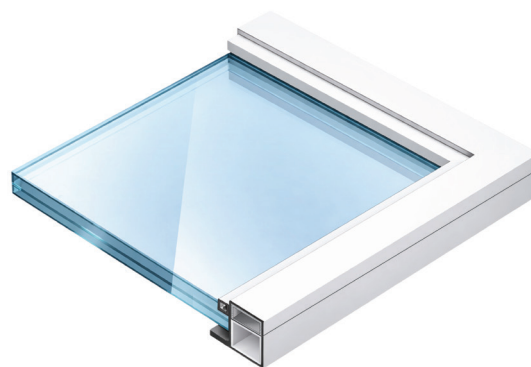
RATING: -/60/60

SYSTEM: Forster Presto / Norm



Incorporating the Forster Presto or Forster norm steel framing system combined with Pilkington Pyrostop® fire rated glass, these internal horizontal glazed elements achieve a rating of -/60/60 FRL to AS1530.4.

Ideal for internal applications that require non-trafficable horizontal glazing to provide protection against the spread of flames and heat for 60 minutes (ie, fully insulated), whilst retaining the aesthetics of a fully transparent horizontal glazed penetration. Especially suitable for penetrations in internal floors or ceilings to allow for natural light egress and viewing. Can be used in external applications in certain circumstances.



FEATURES

- Glazed panes up to 2000 x 1060
- FRL: -/60/60 to AS1530.4
- Forster norm or Forster presto framing system
- Single and multi-pane applications
- Optional cover flashings can be powder coated, stainless steel, or boutique material
- Suitable for internal applications (can be used externally in certain applications)
- Non- trafficable
- Pilkington Pyrostop® Grade A impact rated to AS2208
- Trafficable 120/120/120 internal system also available on request.
- Full DWG drawings and architectural support available.



Indicative Only

TECHNICAL DATA

Glass	Thickness	FRL	Application	Max visible glass dim (mm) L1	Max visible glass dim (mm) L2	Light transmission	Ug (W/m2K)	SHGC	Rw (C;Ctr) dB	Weight (Kg/m2)
Pilkington Pyrostop ® 60-50 OW	33mm	-/60/60	Internal	1940	1000	71%	4.5	0.42	41 (0; -3)	74

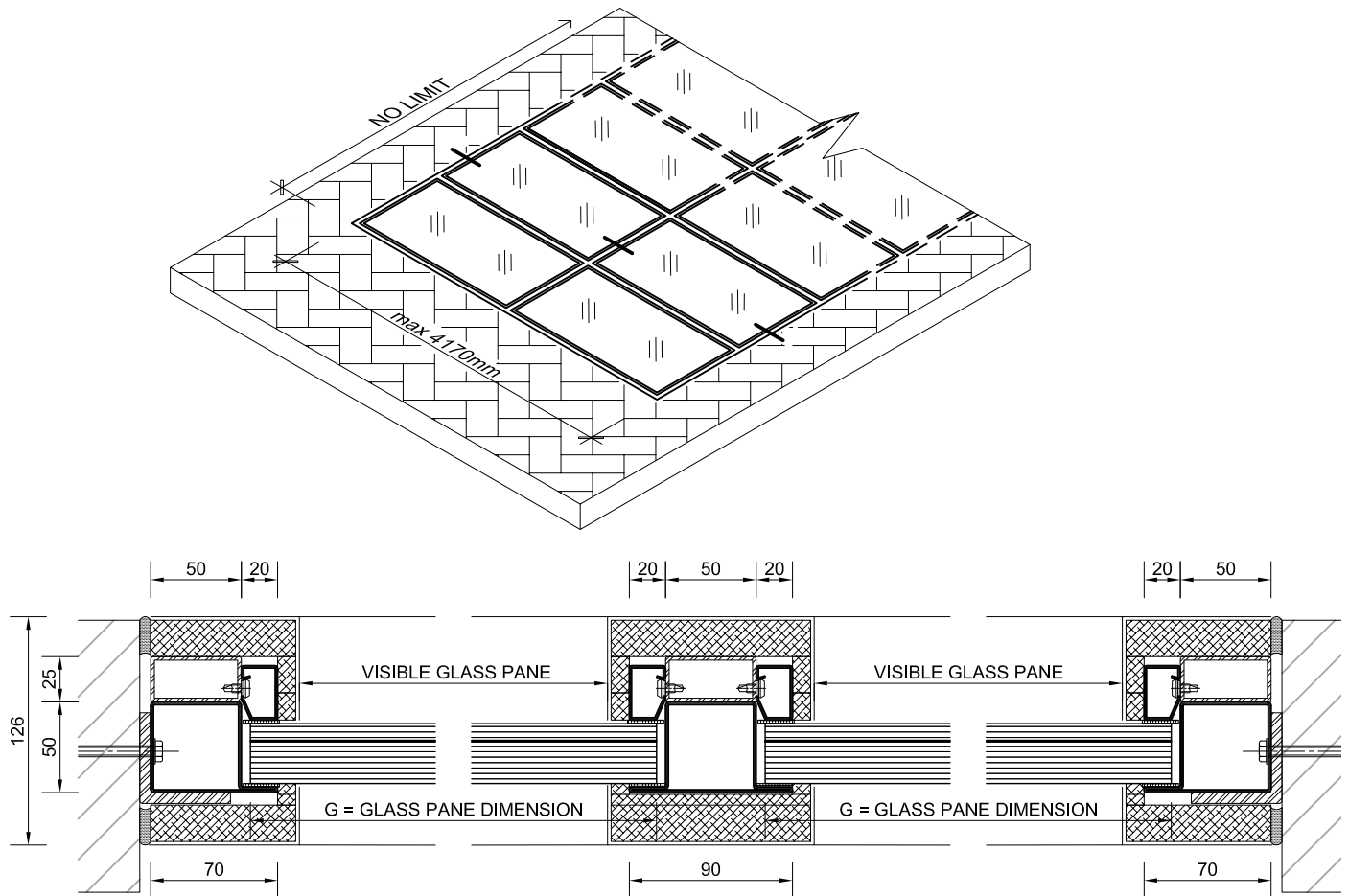
HOW TO SPECIFY

Horizontal glazing to be fully certified TPS -/60/60 glazing system in incorporating 33mm Pilkington Pyrostop® multi laminate fire resistant intumescent glazing with Presto or Norm steel framing system, available via Technical Protection Systems approved distribution network.

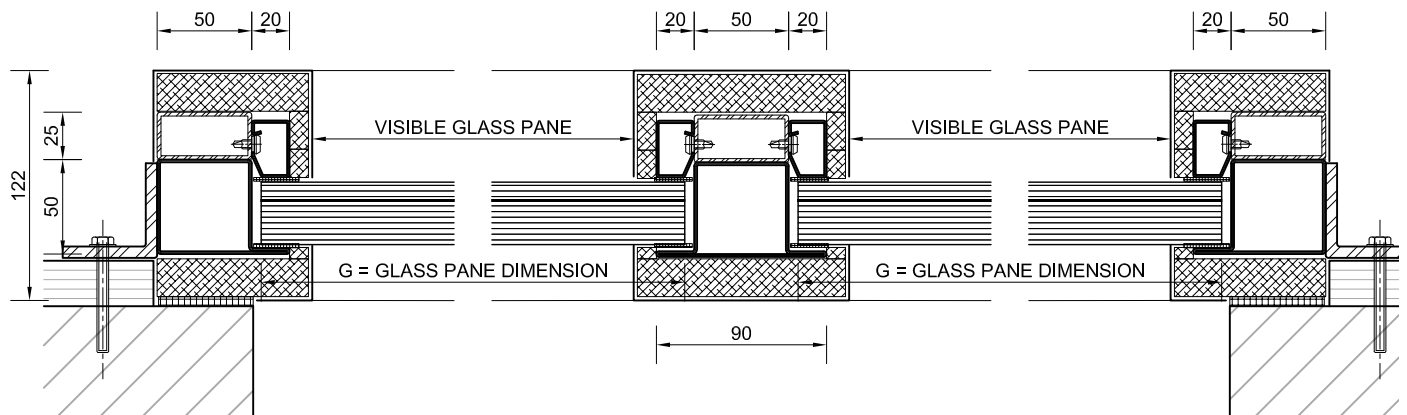
Contact Technical Protection Systems Pty Ltd for further information:

W technicalprotection.com.au P 03 9720 1930 E info@technicalprotection.com.au

HORIZONTAL GLAZING SECTIONS

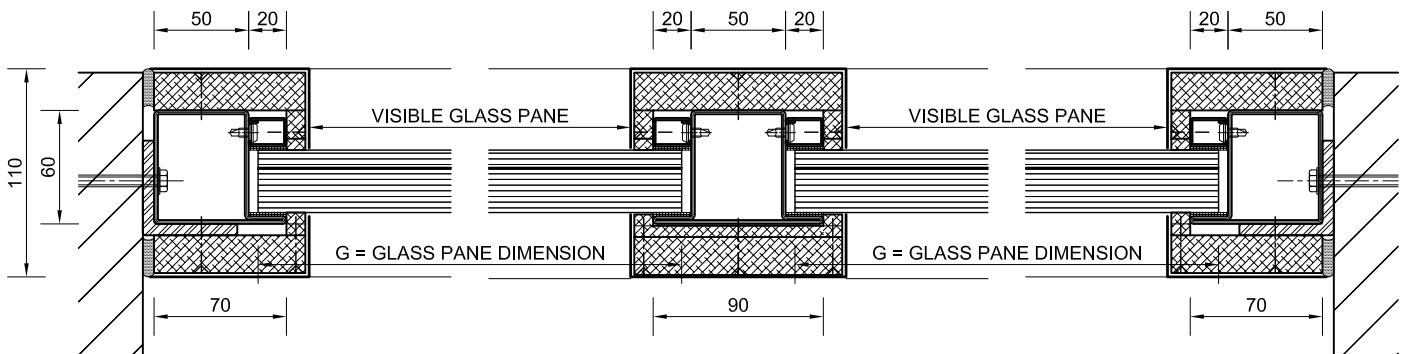
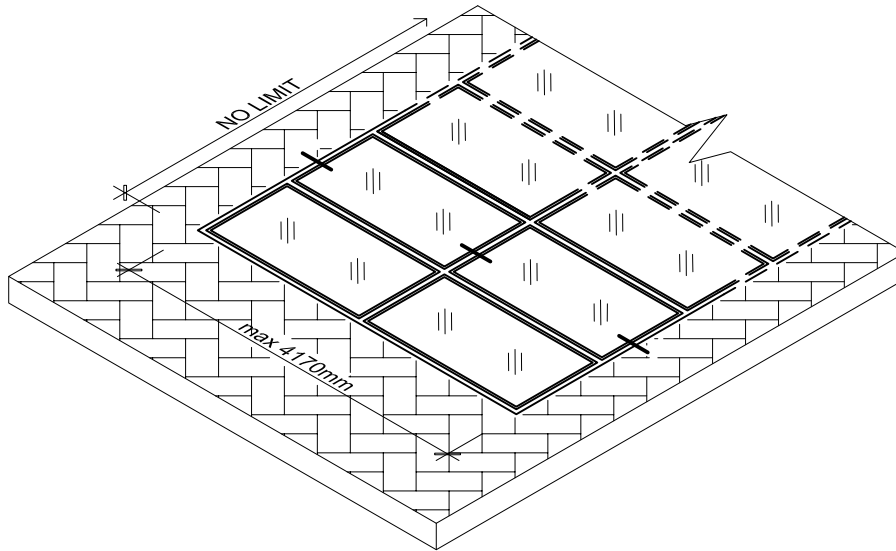


PRESTO TYPICAL SECTION - WITH IN THE SLAB

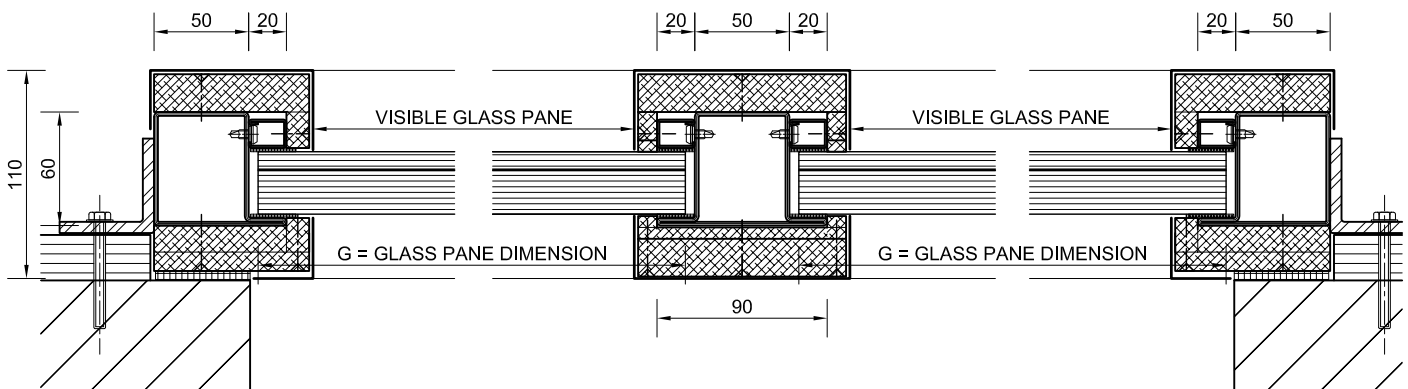


PRESTO TYPICAL SECTION - ABOVE THE SLAB

HORIZONTAL GLAZING SECTIONS

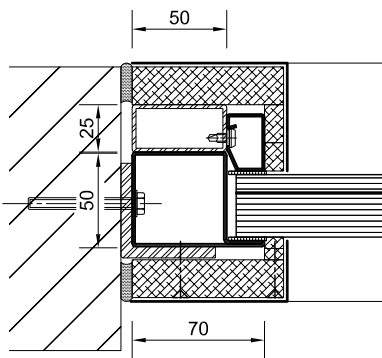


NORM TYPICAL SECTION - WITH IN THE SLAB

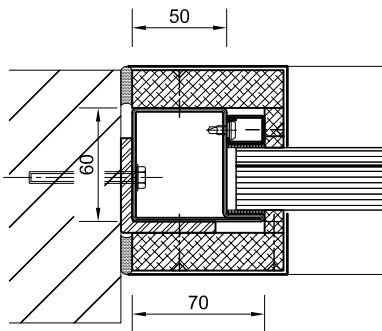


NORM TYPICAL SECTION - ABOVE THE SLAB

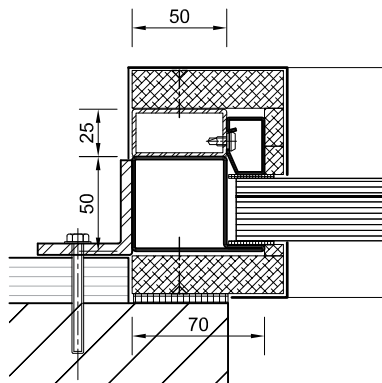
TYPICAL WALL ABUTMENTS



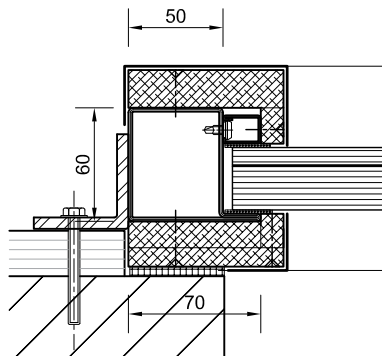
Forster Presto 50
33mm thick PilkingtonPyrostop®
glass with 25mm x 50mm RHS



Forster NORM
33mm thick PilkingtonPyrostop®
glass

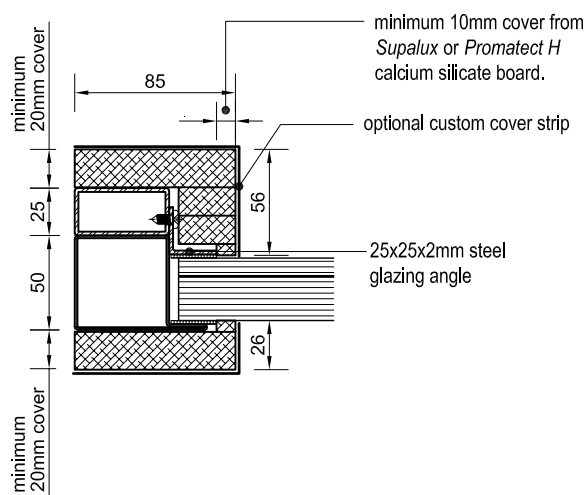


Forster Presto 50
33mm thick PilkingtonPyrostop®
glass with 25mm x 50mm RHS

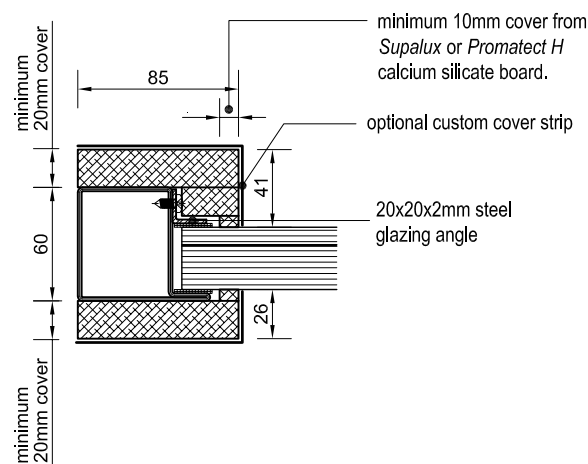


Forster NORM
33mm thick PilkingtonPyrostop®
glass

ADDITIONAL GLAZING BEADS



Forster Presto 50



Forster NORM