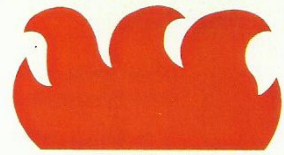


Promat



PROMACLEAR® 120

Fire Rated Glazing Screens & Doors

PROMACLEAR® 120 fire resisting systems use 5mm thick ceramic glass held in steel frames to provide light and vision whilst still meeting the requirements of Building Regulations for up to 2 hours integrity only fire rating. The glass is available in an attractive tinted colour, opaque or textured.

Packaging

Supplied in sheet sizes of:

- 1 1.22m x 2.438m
- 2 0.914m x 1.829m
- 3 0.914m x 2.428m

It can be cut in the factory or on site with standard glass cutting equipment.

Function

PROMACLEAR® 120 can be used in single or multiple paned screens which include fully glazed single and pairs of doors. Integrity glass is generally only suitable where screens and doors are required between a tenancy and fire exit. Installation in either fire rated board or masonry walls is permitted.

Fire Performance

PROMACLEAR® 120 has been successfully tested to AS 1530.4 1997 which complies with the requirements of BCA.

Advantages

- Fire tested up to 2 hours
(for over 2 hours contact Promat)
- Suitable for internal and external applications
- Lightweight and economical
- Narrow steel frame sections
- Single and pairs of fully glazed doors
- Safety glass upgrade
- Readily available, no long lead times
- Unaffected by temperature change
- Thermal shock resistant
(will not break if heated to 800°C and doused with cold water)



Installation

Steel frames, of the tested type, are prefabricated and installed prior to finishing trade work. The glazing is installed by specialised subcontractors or glazing subcontractors after all other trades have finished their work.

The installation instructions must be followed accurately and adhered to. All door hardware must be as per the tested prototype or must be approved before use.

For a full set of applications notes contact Promat.

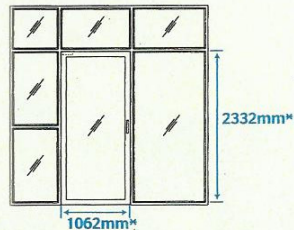
General Technical Information

Weight per M ²	15kgs	Thermal conductivity (25°C, Kcal/m.hr.°C)	1.54
Thickness	5mm	Specific gravity (kg/m ³)	12.6
Mean thermal expansion coef.(10 ⁻⁷ /°C, 30-750°C)	-4	Index of refraction (NP)	1.54
Specific heat (25°C, cal/g)	0.19		

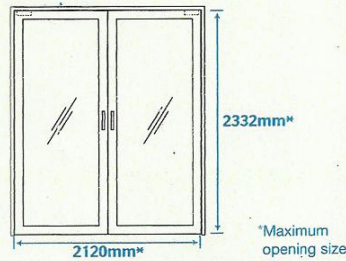
Typical Layout

Screens

Typical Screen with Single Door

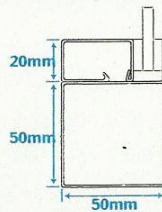


Typical Double Doors

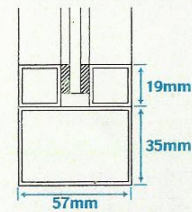


Perimeter Trims

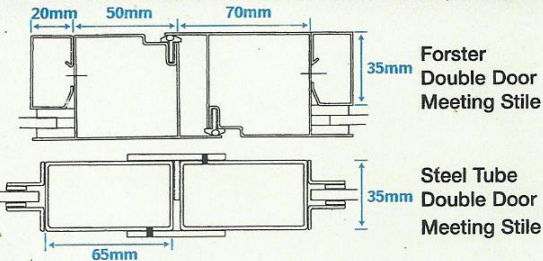
Forster Perimeter



Steel Tube Perimeter Trim



Meeting Stiles



Specification

Fire rated glazing shall be PROMACLEAR® 120 installed in steel frame sections to achieve an FRL -/xx/-.

Installation shall be in accordance with the suppliers printed instructions. All work shall be certified in an approved manner.

Important Notes

Promat product data sheets and health and safety data sheets are regularly reviewed and are available on request. The successful use of this product is dependent on a number of factors. As the information contained in this literature can only be of a general nature, it is advisable to consult our technical department if there is any doubt about the correct use of this product in a particular application. Our technical representatives and advisors are available to provide further technical and commercial assistance.

PROMACLEAR® 120 Fire Rated Glazing is manufactured under a quality management system certified in accordance with ISO 9002.

The Promat Asia Pacific Network

Regional Headquarters, Malaysia

• Promat International (Asia Pacific) Ltd.
7E Jalan 1/57D
Off Jalan Segambut
51200 Kuala Lumpur
Tel: (60-3) 6250 2880
Fax: (60-3) 6250 1159
Email: promat@po.jaring.my

Australia

• Sydney
Tel: 1800 30 20 20
Fax: (61-2) 9630 0258
• Adelaide
Tel: 1800 30 20 20
Fax: (61-8) 8352 1014
• Melbourne
Tel: 1800 30 20 20
Fax: (61-3) 9645 3844

China

• Beijing
Tel: (86-10) 6460 4851
Fax: (86-10) 6460 5297
• Shanghai
Tel: (86-21) 6249 6205
Fax: (86-21) 6374 8619
• Guangzhou
Tel: (86-20) 8189 9286
Fax: (86-20) 8189 9286

Hong Kong

Tel: (852) 2836 3692
Fax: (852) 2834 4313

India

Tel: (91-11) 643 2568
Fax: (91-11) 646 4006

Indonesia

Tel: (62-21) 690 0096
Fax: (62-21) 691 0969

Malaysia

Tel: (60-3) 6250 2880
Fax: (60-3) 6250 1158

Philippines

Tel: (63-2) 751 6981
Fax: (63-2) 751 6980

Singapore

Tel: (65) 294 9689
Fax: (65) 294 9783

The Promat

Asia Pacific Website
www.promat-ap.com

Your local Promat supplier

Horizon Chutes Pvt.Ltd.

Gat No.6B, Plot No.2, Kasurdi Khe Ba,
Shivapur Saswad Rd., Tal:Bhor,
Dist"- Pune

Pune :- 411025

Cell: +91 8308804691

Tel: 080 24252441

Email:- sales@horizonchutes.com

info@horizonchutes.com

www.horizonchutes.com