CERTIFICATE OF COMPLIANCE

Certificate Number 20160830-R38812

Report Reference Issue Date 2016-AUGUST-30

Issued to: PCJ INDUSTRIES CO LTD

199/24-25 Vibhavadeerangsit Rd

Samsennai

Payathai Bangkok 10400 THAILAND

This is to certify that FIRE representative samples of FGI F

FIRE DOOR GLASS LIGHT FRAMES

FGLF-722- The glass light frame is intended to be used in Classified hollow-metal type, steel stiffened and honeycomb

type doors, rated up to and including 3 hr.

Have been investigated by UL in accordance with the

Standard(s) indicated on this Certificate.

Standard(s) for Safety: ANSI/UL 10C, Positive Pressure Fire Tests of Door

Assemblies

ANSI/UL 10B & CAN/ULC - S-104-15, Fire Tests of Door

Assemblies

Additional Information: See the UL Online Certifications Directory at

www.ul.com/database for additional information

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Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program

UL LLC

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GVVX.R38812 Fire Door Glass Light Frames

Page Bottom

Fire Door Glass Light Frames

See General Information for Fire Door Glass Light Frames

PCJ INDUSTRIES CO LTD R38812

199/24-25 Vibhavadeerangsit Rd Samsennai Payathai, Bangkok 10400 THAILAND

Model FGLF-722 intended for installation in Classified hollow-metal type, steel stiffened and honeycomb type doors, rated up to and including 3 br

Trademark and/or Tradename: Casa Classic Steel

Last Updated on 2016-08-30

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GVVX.GuideInfo Fire Door Glass Light Frames

<u>View Listings</u> <u>Page Bottom</u>

[Fire Doors] (Fire Door Accessories) Fire Door Glass Light Frames

See General Information for Fire Door Accessories

USE AND INSTALLATION

This category covers glass light frames for fire doors intended for installation in certified swinging fire doors rated up to and including 1-1/2 h as provided by door manufacturers indicated by the individual certifications under Fire Doors (<u>GSNV</u>).

Glass light frames consist essentially of steel or wood framing members and their mounting fasteners. The maximum size of the glass light frames should not exceed:

Framing Member Material	Max Width in. (mm)	Max Height in. (mm)	Max Area in. ² (m ²)	Max Door Rating
Wood+	30 (762)	40 (1016)	1200 (0.78)	20 min
Steel	54 (1372)	54 (1372)	1296 (0.84)	3/4 h
Steel	10 (254)	33 (838)	100 (0.065)	1-1/2 h
Values in parentheses are explanatory or approximate information.				
+ Glass light frames consisting of wood framing members and their mounting fasteners are only intended for use in 20 min wood-core doors.				

The glass light frame is intended to be installed in accordance with the installation instructions packaged with the device. The use of steel sexbolts or steel sheet-metal screws to install the glass light frame in the door is required depending on the type of door and the design of light frame. The fasteners are furnished as part of the light frame.

The glass light frame may be installed in the certified swinging fire doors by some manufacturers at the door manufacturer's plant or in the field. When the light frame is intended to be installed in the field, the cutout in the door is made at the door manufacturer's plant and the door bears a marking indicating the manufacturer and model designation of certified glass light frame to be installed in the door.

Authorities Having Jurisdiction should be consulted before installation of glass light frames in fire doors.

PRODUCT IDENTITY

One of the following product identities appears on the product:

Fire Door Glass Light Frame

Fire Door Glass Light Frame for Use Only on 20 Min Wood-core Doors

ADDITIONAL INFORMATION

For additional information, see Fire Door Accessories (GVUW), Fire Doors (GSNV) and Fire Resistance Ratings (BXRH).

REQUIREMENTS

The basic standard used to investigate products in this category is ANSI/UL 10B, "Fire Tests of Door Assemblies."

Where indicated in the individual certifications, products have additionally been investigated to <u>ANSI/UL 10C</u>, "Positive Pressure Fire Tests of Door Assemblies."

Products that have been investigated to positive-pressure-test requirements are noted as "Category F Light Kits" in the individual certifications.

UL MARK

The Certification Mark of UL on the product is the only method provided by UL to identify products manufactured under its Certification and Follow-Up Service. The <u>Certification Mark</u> for these products includes the UL symbol, the words "CERTIFIED" and "SAFETY," the geographic identifier(s), and a file number.

Additional Certification Markings

Products that have additionally been investigated to $\underline{\text{ANSI/UL 10C}}$ may be marked with the following information:

ALSO CERTIFIED TO ANSI/UL 10C

Alternate UL Mark

The Listing Mark of UL on the product is the only method provided by UL to identify products manufactured under its Listing and Follow-Up Service. The Listing Mark for these products includes the UL symbol (as illustrated in the Introduction of this Directory), together with the word "LISTED," a control number, and the product name "Fire Door Glass Light Frame" or "Fire Door Glass Light Frame For Use Only On 20 Min Wood Core Doors."

Products that have also been investigated to ANSI/UL 10C may have that fact so noted on the UL Listing Mark.

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