



CERTIFICATE OF APPROVAL

No CF 5191

This is to certify that, in accordance with
TS00 General Requirements for Certification of Fire Protection Products
The undermentioned products of

SHAKTI HORMANN Pvt Ltd

H. No. 2-67/1, (Survey No 188,198) Gagillapur, Dundigal Municipality, Dundigal
Gandimaisamma Mandal District Medchal, (Malkajgiri) Hyderabad 500043

Telangana, India

Tel: +91-40-27840394 / 5

Fax: +91-40-27892327

Have been assessed against the requirements of the Technical Schedule(s)
denoted below and are approved for use subject to the conditions
appended hereto:

CERTIFIED PRODUCT

Shakti Hormann Private Limited
Mineral Fibre Cored
Mild Steel Doorsets

TECHNICAL SCHEDULE

TS12 Hinged or Pivoted Fire
Resisting Pedestrian Type
Doorsets with Metallic Leaves
and Frames

Signed and sealed for and on behalf of Warringtonfire Testing and Certification Limited

Paul Duggan
Certification Manager



Issued: 16th September 2013

Revised: 10th October 2022

Valid to: 24th September 2024





CERTIFICATE No CF 5191

SHAKTI HORMANN Pvt Ltd

SHAKTI HORMANN PRIVATE LIMITED MINERAL FIBRE CORED MILD STEEL DOORSETS

1. This approval relates to the use of the above doorsets in providing fire resistance of up to 120 minutes integrity as defined in BS 476: Part 22: 1987.
2. This certification is provided to the client for their own purposes and we cannot opine on whether it will be accepted by Building Control authorities or any other third parties for any purpose.
3. The doors are approved on the basis of:
 - i) Initial type testing.
 - ii) A design appraisal against TS12.
 - iii) Certification of quality management system to ISO 9001: 2008.
 - iv) Inspection and surveillance of factory production control.
 - v) Audit testing as defined in TS12.
4. The doorsets comprise steel door leaves hung within steel frames.
5. This approval is applicable to complete doorsets only.
6. This approval is applicable to single-acting, single and double-leaf, latched doorsets at leaf dimensions up to those given in Table 1.
7. Hardware items, including closing devices, shall be CERTIFIRE approved or otherwise as specified in the data sheet.
8. The doorsets shall be mechanically fixed to wall constructions having a fire resistance of at least the same period as the doorset.
9. This certificate does not include any approval relating to the mechanical requirements of the doorsets specified in TS12.
10. Doorsets shall be single-acting, single or double leaf. Double-acting doorsets are not included within the scope of this assessment.



CERTIFICATE No CF 5191 SHAKTI HORMANN Pvt Ltd

SHAKTI HORMANN PRIVATE LIMITED MINERAL FIBRE CORED MILD STEEL DOORSETS

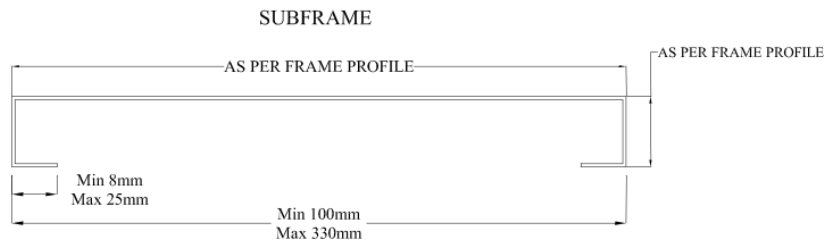
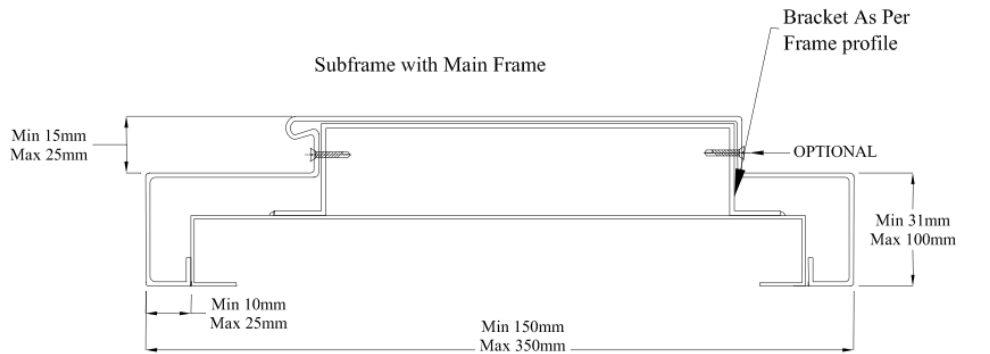
Table 1. Maximum Permitted Door Leaf Dimensions

Doorset Configuration	Integrity (mins)	Maximum Height (mm)	Maximum Width (mm)	Subject to Maximum Area of (m ²)
Latched/bolted double-leaf doorsets	120	3105 (at 1205 mm wide)	1328 (at 2817 mm high)	3.74
Latched/bolted double-leaf doorsets	60	3375 (at 1201 mm wide)	1444 (at 2808 mm high)	4.05
Latched, single-leaf doorsets	120	3105 (at 1205 mm wide)	1328 (at 2817 mm high)	3.74
Latched, single-leaf doorsets	60	3375 (at 1201 mm wide)	1444 (at 2808 mm high)	4.05

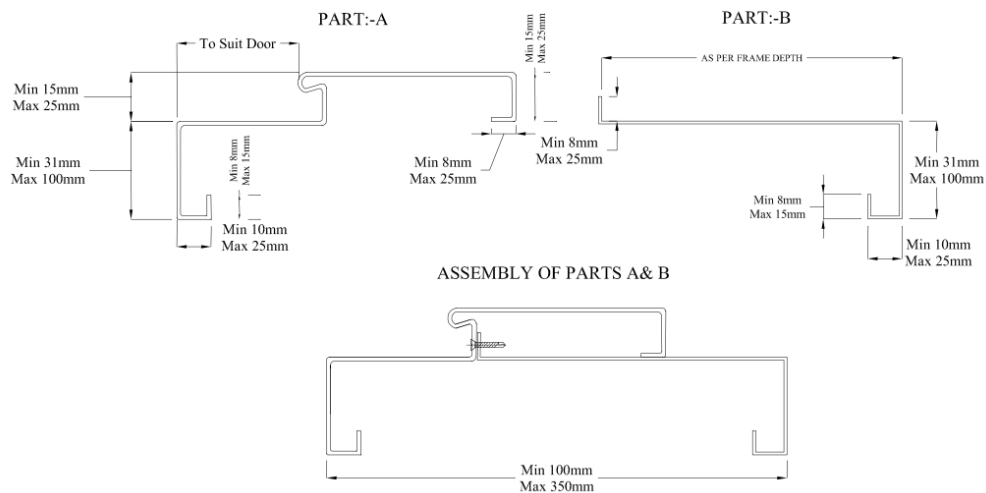
- Labels to the CERTIFIRE design referencing SHAKTI HORMANN PRIVATE LIMITED, CERTIFIRE and CERTIFIRE Ref. No. CF5191 shall be affixed to each door in the prescribed position.
- This approval relates to on-going production. The product and/or its immediate packaging is identified with the manufacturer's name, the product name or number, the CERTIFIRE name and mark together with the CERTIFIRE Certificate number (CF5191) and application where appropriate.

CERTIFICATE No CF 5191 SHAKTI HORMANN Pvt Ltd

Additional Frame Profile Options and Details:

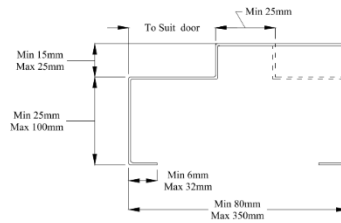
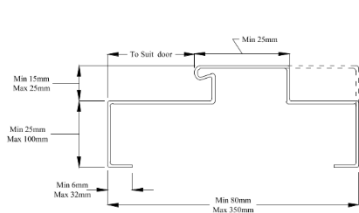


Double Architrave(A+B) Frame Profile Details



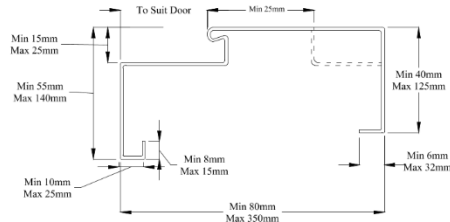
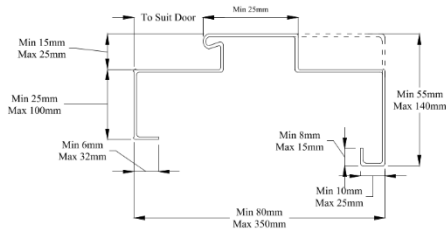
Tolerance ± 4 mm
Sheet Thickness Tolerance: ± 0.25 mm
All dimensions are in mm

CERTIFICATE No CF 5191 SHAKTI HORMANN Pvt Ltd



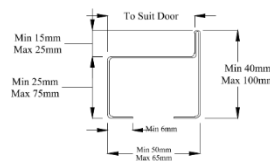
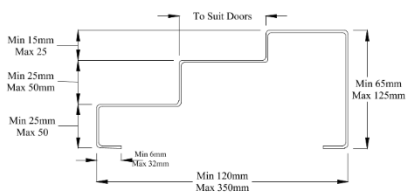
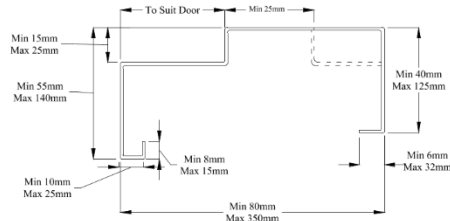
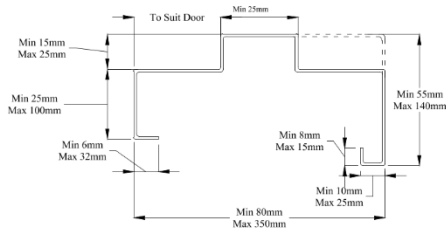
FRAME WITH ARCHITRAVE ON PUSH SIDE

FRAME WITH ARCHITRAVE ON PULL SIDE



FRAME WITH ARCHITRAVE ON PUSH SIDE

FRAME WITH ARCHITRAVE ON PULL SIDE



Tolerance = 4mm
Sheet Thickness Tolerance: ±0.25mm
All dimensions are in mm

NOTE: Drawing No's. SML/FD6/001 to 048 (retained on file by WCL and SHAKTI HORMANN PRIVATE LIMITED. provide full additional details of various constructional details of the doors which are considered acceptable alternatives, where applicable, to the constructional specification given above.