




FD60 MINS FIRE RATED DOOR
CBRI, INDIA

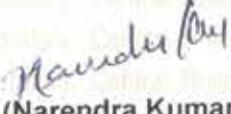
TEST SCHEDULE 1/1
(Reference No. – FR /0700)

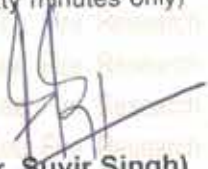
1. Name of the Laboratory : Fire Research Laboratory
CSIR-Central Building Research Institute,
Roorkee-247 667
2. Name of the Sponsorer : M/S Greenlam Industries,
E-176-179, SP-02 RIICO Industrial Area,
Phase-II, Behror-Distt Alwar
Rajasthan-301 701
3. Name of the Test : Fire Resistance Test
4. Date of Test : February 24, 2021
5. Ambient Temperature : 23°C
6. Fire Exposure : As per BS:476 (Part 20 & 22)-1987, IS:3614(Part-2)-1992
7. Applicability of Test Criteria : Stability : Yes
: Integrity : Yes
: Insulation : Yes
8. Specimen Details : Single Leaf Single Swing Laminated Wooden Composite
Fire Door
- | Size | Door Frame | Door Panel |
|-----------|------------|------------|
| Height | : 2092 mm | : 2055 mm |
| Width | : 933 mm | : 866 mm |
| Thickness | : 119 mm | : 55 mm |
9. Specimen Construction : As shown in Figure 1 and Figure 2
[Drg. No. 1/1 – 0700 (1) and 1/1- 0700 (2)]
10. Door Type : Insulated
11. Door Installation : Opens towards the furnace chamber
12. Intended Test Duration : 60 Minutes

Test Results

The data of the evaluation reveals that the single leaf single swing laminated wooden composite fire door specimen has been found to be able to withstand standard fire exposure for 60 minutes (Sixty minutes only) with respect to **stability, integrity and thermal insulation.**


(Sushil Kumar)


(Narendra Kumar)


(Dr. Suvir Singh)

(Technical data provided in this schedule pertains to the specific sample submitted to the Institute and tested. CBRI's name or logo cannot be used for commercial purposes. All procedural, legal, and / or operational matters will be the responsibility of the party using these results. Accepting / Rejecting the results, partly or fully rests with the users agencies.)



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