



Date : 23.07.2015

CERTIFICATE OF COMPLIANCE

| This certificate of compliance validates the following | | | |
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| TEST REPORT NUMBER 'Assessment Reports' are not acceptable | WF 190977/A | CERTIFICATE NUMBER | 589 |
| DATE OF ISSUE | 29.04.2010 | DATE OF ISSUE | Date of initial BMTRADA Certification 21 May 2012 Date of last issue 07.07.2015 |
| DATE OF EXPIRY | No expiry date; Recommended for review on a 5 year cycle | DATE OF EXPIRY | 19.05.2018 subjected to periodic audit review |
| Manufacturer details | | | |
| NAME OF FACTORY/ MANUFACTURER | Gulf Trade Link FZCO | NAME OF THE BRAND | Fire Ban Board |
| FACTORY ADDRESS / REGION (STREET / TOWN / CITY / COUNTRY) | P.O. Box 263127 Jebel Ali Free Zone Dubai United Arab Emirates | MODEL / NO | Fire Ban Board 44mm thick FD30 |
| WEBSITE | www.fireban.net | LOGO ON THE PRODUCT | |
| TEL | 04-8847758 | EMAIL | gtlfireban@live.com |






| Product Details From Test Report | | Reference Test Report page NO |
|--|--|--|
| DESCRIPTION OF THE PRODUCT (TECHNICAL DETAILS FROM TEST REPORT, SUCH AS ACTUAL FIRE RATINGS/DIMENSIONS/THICKNESS/ SENSITIVITY ETC) | Fully insulated single acting single leaf doorset approved for 30min rating, had over all dimensions of 2150mm high by 990mm wide and incorporated a door leaf of overall dimensions of 2108mm high by 915mm wide by 44mm thick. | 1,2 and 24 |
| TEST STANDARD (SUCH AS ASTM/BS EN/ DN ETC) | BS 476-22:1987: Part 22 – clause 6, and BS 476 Part 20: 1987 “General principles” | 1,5 |
| TEST DESCRIPTION | <p>The doorset was mounted within an aperture in a blockwork wall construction such that its door leaf opened towards the heating conditions of the test. The specimen’s storage, construction and test preparation took place in the test laboratory over a total combined time of 2 days. Throughout this period both the temperature and the humidity were recorded within a range of 13⁰ C to 19⁰ C and 32% to 45% respectively.</p> <p>The furnace was controlled so that its mean temperature complied with the requirements of BS 476: Part 20:1987, clause 3.1 using six mineral insulated thermocouples distributed over a plane 100mm from the surface of the test construction. 5 thermocouples on the leaf and 3 on the frame to monitor the unexposed surface of the specimen at no less than one minute interval. A roving thermocouple was available to measure the temperature of the unexposed surface of the specimen at any position which might appear to be hotter than the temperature indicated by the fixed thermocouples.</p> <p>After the first 5 minutes of testing and for reminder of test the furnace atmospheric pressure was controlled, so that it complied with the requirements of BS 476-22: Part 20: 1987 clause 3.2.2. The calculated pressure differential relative to the laboratory atmosphere was 9.7 (±2) Pa at the head of the doorset. The ambient air temperature in the vicinity of the test construction was 11⁰ C at the start of the test with a maximum variation of +1⁰ C during the test.</p> | 5, 12 and 13 |
| SPECIFICATION OF TEST SPECIMEN | Doorset single acting single leaf doorset had over all dimensions of 2150mm high by 990mm wide and incorporated a door leaf of overall dimensions of 2108mm high by 915mm wide by 44mm thick. The door leaf was hung within a hardwood frame on 3 stainless steel hinges referenced “HIN 1433/13SSS 2 BB” size 102mm x 31mm x 03mm thick bedded by 2mm thick Lorient interdens fixed with 4 no. of 30mm long x 4.7mm diameter countersunk head wood screws. The door leaf core referenced “Fire Ban” comprised of a 3 no. layer particleboard construction within 0.6 mm thick timber veneer facing and 10mm American ash wood lipping 550kg/m ³ bonded on all four sides of the door | 2, 7, 8, 9 and 10 |



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| | <p>leaf by PVA glue.</p> <p>The leaf included a latch, 150mm x 85mm with forend plate 235mm x 24mm and strike plate 175mm long, at its approximate mid- height, which was bed with Lorient 2mm interdens and was disengaged for the test duration.</p> <p>The door set was provided with an overhead door closer referenced "DCT2024" overall body size was 207mm x 55mm x 40mm deep, surface mounted at the exposed face of doorset, bed with Lorient 2mm interdens.</p> <p>The door set was installed such that its leaf opens towards the heating conditions of the test.</p> <p>Door frame is 200mm X 45mm including 13mm deep rebate door stop American ash wood of 550kg/m³ with LP1504 intumescent strip 15mm x 04mm thick single strip self adhesive fixed within a groove along rebate of door frame jambs and head. Frame joint is mitered with double finger glued by UF and 3 no. steel screws per joint.</p> | |
| <p>TEST RESULT (SUCH AS PASSED CRITERIA___/ COMPLIED TO___/ DURATION___OBSERVATION___/ETC)</p> | <p>The passed door approved for 30 min.</p> <p>The requirements of the standards were satisfied by the Doorset Integrity= 39 min, Insulation= 39 min because small area of glowing could be seen at the upper right hand corner of doorset as the leaf continues to bow towards the furnace chamber and blanked off at the sponsor's request due to the rate of degradation to allow the test to continue to other doorset B reported in a separate report no. 190977/B. The test was discontinued after a period of 66 min</p> | 2, 24 and 13 |
| <p>PRODUCT APPLICATION GUIDELINE (END USE) (CLEARLY STATE THE END USE WITH SPECIFIC APPLICATION, SUCH AS EXACT FIRE RATING/TO BE INSTALLED IN___/TO BE INSTALLED AT___/TO BE CONNECTED WITH___/TO BE INSTALLED WITH___ETC ALONG WITH ANY WARNINGS SUCH AS NOT TO BE USED IN___/NOT TO BE INSTALLED AT___/ NOT TO BE INSTALLED WITH___ETC.</p> | <p>The results relate only to the behavior of the specimen of the element of construction under particular conditions of test. They are not intended to be the sole criteria for assessing the potential fire performance of the element in use nor do they reflect the actual behavior in fires.</p> <p>The test results relate only to the specimen tested. Application of the result to doorsets of different dimensions or supported other than by a masonry wall or incorporating different components should be the subject of design appraisal.</p> <p>The test result may not be appropriate to situation where the door leaf opens away from the heating conditions.</p> | 23 |



| Laboratory and Certification body details | | | |
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| NAME OF CERTIFICATION BODY | BMTRADA Certification Ltd. trading as BM TRADA | NAME OF TEST FACILITY | Exova Warrington Fire |
| CERTIFICATION BODY ADDRESS / REGION <small>(STREET / TOWN / CITY / COUNTRY)</small> | Chiltern House, Stocking Lane, Hughenden Valley, High Wycombe, Buckinghamshire. HP14 4ND, UK. P. O. Box 30945 Dubai, UAE. | TEST FACILITY ADDRESS / REGION <small>(STREET / TOWN / CITY / COUNTRY)</small> | Holmesfield Road Warrington WA1 2DS United Kingdom |
| WEBSITE | www.bmtrada.com | WEBSITE | www.exova.com |
| TEL | +44 0 1494 569700 +9714-2680130 | TEL | +44 (0) 1925655116 |
| EMAIL | certification@bmtrada.com | EMAIL | warrington@exova.com |
| ACCREDITED BY <small>(NAME OF ACCREDITATION BODY WHICH ISSUED ACCREDITATION TO THE CERTIFICATION BODY, ALONG WITH WEBSITE)</small> | - United Kingdom Accreditation Service (UKAS) www.ukas.com - Emirates National Accreditation System (ENAS) | ACCREDITED BY <small>(NAME OF ACCREDITATION BODY WHICH ISSUED ACCREDITATION TO THE LABORATORY, ALONG WITH WEBSITE)</small> | United Kingdom Accreditation Service (UKAS) www.ukas.com |
| AS PER <small>(STANDARD TO WHICH THE CERTIFICATION BODY IS ACCREDITED TO)</small> | ISO/IEC17065-2012 | AS PER <small>(STANDARD TO WHICH YOUR ORGANIZATION IS ACCREDITED TO)</small> | |
| VALIDITY <small>(EXPIRY DATE OF CERTIFICATION BODY ACCREDITATION)</small> | No expiry date; subject to periodic audit review | VALIDITY <small>(EXPIRY DATE OF LABORATORY ACCREDITATION)</small> | |
| REFERENCE NUMBER: <small>(CERTIFICATION BODY ACCREDITATION REFERENCE NUMBER TO VERIFY ON THE ACCREDITOR'S WEBSITE)</small> | 0012 (UKAS) NAC003 (ENAS) | REFERENCE NUMBER: <small>(THE LABORATORY ACCREDITATION REFERENCE NUMBER TO VERIFY ON THE ACCREDITOR'S WEBSITE)</small> | |
| CERTIFICATION MARK |    NAC 003 17065 | | |



| (ENDORSEMENT) TO BE SIGNED BY MANUFACTURER | | | |
|--|--|-----------------------|--|
| NAME OF MANUFACTURER'S SIGNATORY | ISLAH | SIGNATURE | |
| EMAIL / TEL | gtlfireban@live.com 04-8847758 | FACTORY OFFICIAL SEAL | |
| NOTES: I Undertake that all data and information provided are genuine and accurate | | | |

| (ENDORSEMENT) TO BE SIGNED BY CERTIFICATION BODY | | | |
|--|--|-------------------------------------|--|
| NAME OF CERTIFICATION BODY SIGNATORY | Jawad Rida | SIGNATURE | |
| EMAIL / TEL | jrida@bmtrada.com 04-2680130 | CERTIFICATION BODY OFFICIAL SEAL | |
| NOTES: I Undertake that all data and information provided are genuine and accurate | | | |

ATTACHMENTS:

- COPY OF 'CERTIFICATE OF COMPLIANCE' ISSUED BY CERTIFICATION BODY (OLD OR NEW)

