



Date : 8th Sept 2015

CERTIFICATE OF COMPLIANCE

| This certificate of compliance validates the following | | | |
|--|---|----------------------------|--------------------------------------|
| TEST REPORT NUMBER 'Assessment Reports' are not acceptable | WF 190977/B | CERTIFICATE NUMBER | FRTD482 |
| DATE OF ISSUE | 29.04.2010 | DATE OF ISSUE | 12.10.2010 last issued 07.01.2015 |
| DATE OF EXPIRY | N/A | DATE OF EXPIRY | 11.10.2015 |
| Manufacturer details | | | |
| NAME OF FACTORY / MANUFACTURER | Gulf Trade Link FZCO | NAME OF THE BRAND | Fire Ban |
| FACTORY ADDRESS / REGION (STREET / TOWN / CITY / COUNTRY) | P.O Box 263127 Jebel Ali Free Zone Dubai UAE | MODEL / NO | Fire Ban Board FD 60 |
| WEBSITE | www.fireban.net | LOGO ON THE PRODUCT | IFCC Label |
| 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/ SENSITIVITYETC) | Fully Insulated Single acting, single leaf doorset with overall dimensions 2150mm x 9830mm. FR leaf size is 2108mm x 910mm x 54mm (w x h x thk) Fire Rated for 60 minutes. | 1 & 2 |
| TEST STANDARD (SUCH AS ASTM/BS EN/ DNETC) | BS 476-22:1987 Part 22 – clause 6 & BS 476 Part 20:1987 “General Principles” | 1 & 5 |
| TEST DESCRIPTION | The test assembly was mounted within an aperture in a blockwork wall construction such that it opened into the furnace. 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. Five thermocouples on the leaf and three on the frame to monitor the unexposed surface of the specimen at no less than one minute intervals. A moveable thermocouple was available to measure the temperature of the unexposed surface of the specimen at any position that might appear to be hotter than the temperature indicated by the fixed thermocouples. After the first five minutes and for the remainder of the test the furnace atmospheric pressure was controlled, so that it complied with the requirements of BS 476-22:1987 Part 20 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 11Degs C at the start with a maximum variation of +1 Degs C during the test. | 5, 12 & 13 |
| SPECIFICATION OF TEST SPECIMEN | Single Acting, Single Leaf doorset overall dimensions 2150mm x 983mm and incorporated a door leaf of overall dimensions 2108mm x 910mm x 54mm. The door leaf was hung within a hardwood frame on three stainless steel hinges referenced “HIN 1433/13SSS 2 BB” (size 102mm x 31mm x 3mm thick) bedded by 2mm thick Lorient interdens fixed with 4 no. of 30mm long by 4.7mm diameter countersunk head woodscrews. The door leaf core reference “Fire Ban” comprised of a 3 no. layer particleboard construction within a 0.6mm thick timber veneer facing and a 10mm American ash wood lipping (Density 650Kg/m3) bonded on all four sides of the door leaf by UF glue. 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 bedded on Lorient 2mm interdens and was | 2, 7, 8, 9 & 10 |



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| | <p>disengaged for the test duration. The doorset 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 the doorset, bedded on Lorient 2mm interdens. The doorset was installed so that its leaf opens towards the heating conditions of the test. Door frame is 200mm x 45mm including 13mm deep rebate door stop American ash wood (Density 650 kg/m3) with LP1504 intumescent strip 15mm x 4mm thick single strip self-adhesive fixed within a groove along the rebate of door frame jambs and head. Frame joint is mitered with double finger glued by UF and 2 no. steel screws per joint.</p> | |
| <p>TEST RESULT (SUCH AS PASSED CRITERIA ___/ COMPLIED TO ___/ DURATION ___/OBSERVATION ___/ETC)</p> | <p>The doorset is approved for 60 minutes fire rating as during the test it attained 66 mins Integrity and 66 mins Insulation.</p> | <p>2, 14, & 27</p> |
| <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. The test results relate only to the specimen tested. Application of the results to door sets of different dimensions or supported other than by a masonry wall or incorporating different components should be the subject of a design appraisal. The test result may not be appropriate to situation where the door leaf opens away from the heating conditions.</p> | <p>26</p> |



| Laboratory and Certification body details | | | |
|--|---|--|---|
| NAME OF CERTIFICATION BODY | IFC Certification Ltd | NAME OF TEST FACILITY | Exova Warrington Fire |
| CERTIFICATION BODY ADDRESS / REGION <small>(STREET / TOWN / CITY / COUNTRY)</small> | 20 Park Street, Princes Risborough, Buckinghamshire, HP27 9AH, UK | TEST FACILITY ADDRESS / REGION <small>(STREET / TOWN / CITY / COUNTRY)</small> | Holmesfield Road, Warrington, WA1 2DS UK |
| WEBSITE | www.ifccertification.com | WEBSITE | www.exova.com |
| TEL | +44 1844 275500 | TEL | +44 (0) 1925 655116 |
| EMAIL | info@ifccertification.com | EMAIL | warrington@exova.com |
| ACCREDITED BY <small>(NAME OF ACCREDITATION BODY WHICH ISSUED ACCREDITATION TO THE CERTIFICATION BODY, ALONG WITH WEBSITE)</small> | UKAS (United Kingdom Accreditation Service) www.ukas.com | 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> | IEC/ISO 17065 | AS PER <small>(STANDARD TO WHICH YOUR ORGANIZATION IS ACCREDITED TO)</small> | IEC/ISO 17025 |
| VALIDITY <small>(EXPIRY DATE OF CERTIFICATION BODY ACCREDITATION)</small> | N/A | VALIDITY <small>(EXPIRY DATE OF LABORATORY ACCREDITATION)</small> | N/A |
| REFERENCE NUMBER: <small>(CERTIFICATION BODY ACCREDITATION REFERENCE NUMBER TO VERIFY ON THE ACCREDITOR'S WEBSITE)</small> | 0175 | REFERENCE NUMBER: <small>(THE LABORATORY ACCREDITATION REFERENCE NUMBER TO VERIFY ON THE ACCREDITOR'S WEBSITE)</small> | 0249 |
| CERTIFICATION MARK |  | | |

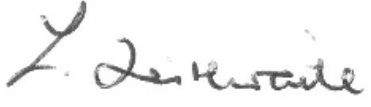



(ENDORSEMENT) TO BE SIGNED BY MANUFACTURER

| | | | |
|----------------------------------|------------|-----------------------|--|
| NAME OF MANUFACTURER'S SIGNATORY | | SIGNATURE | |
| EMAIL / TEL | 04-8847758 | FACTORY OFFICIAL SEAL | |

NOTES: I Undertakethat all data and information provided are genuine and accurate

(ENDORSEMENT) TO BE SIGNED BY CERTIFICATION BODY

| | | | |
|--------------------------------------|-----------------------------|----------------------------------|---|
| NAME OF CERTIFICATION BODY SIGNATORY | Ian Laithwaite | SIGNATURE |  |
| EMAIL / TEL | ian.laithwaite@ifcgroup.com | 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)