



EWCL⁵



CERTIFICATE OF APPROVAL
No. ME 5027

MIDDLE EAST INSULATION LLC

PO Box 14225, Dubai, UAE
Tel: +971 4 880 1600 Fax: +971 4 880 1700

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

**Fire rated steel fire door-sets
(steel leaves and frames)**

TEST STANDARD

BS 476: Part 22: 1987 Fire tests on building materials and structures. Methods for determination of the fire resistance of non-loadbearing elements of construction.

Signed and sealed for and on behalf of Warrington Certification Ltd



Sir Ken Knight
Chairman - Management Council
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Issued: 22nd April 2012
Valid to: 21st April 2017

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Information

1. The performance relates only to the behaviour of the specimen of the element of construction under the 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 behaviour in fires.
2. The door-set assemblies shall be installed and maintained as per the manufacturer's instructions, available from **Middle East Insulation LLC**.
3. The door-set assemblies shall be mechanically fixed into to masonry of lightweight wall constructions having a fire resistance rating of at least the same period as the door-set assemblies.
4. The approval relates to on-going production. Products shall be identified with the certification mark including the certification number, and the manufacturer's name and the product name or code reference.
5. This approval is applicable to complete door-set assemblies only.
6. This approval is for latched door-sets only.
7. For verification of the validity of this certificate or inspection of installed door assemblies, please contact Exova Certification & Inspection Ltd.

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Certification Evidence

1- Test Report No. LC35 (Rev.01)

Door Configuration and Integrity Performance

Door-set configuration and maximum permitted door leaf dimensions.

Door Configuration	Fire Resistance Performance (minutes)	Maximum Leaf Height (mm)	Maximum Leaf Width (mm)	Maximum Leaf Area (m ²)	Type \ Maximum Allowable Glazing Area
Single Acting Single Leaf (SASL) Latched	240 (Integrity)	2132	870	1.855	Not allowed

Door-set Description

Component	Manufacturer / Supplier	Reference / Description
Door Frame	Middle East Insulation LLC	Pressed metal \ 1.2mm thickness Over all frame dimension: 976 x 2200 (w x h)
Door Leaf	Middle East Insulation LLC	Pressed metal \ 1mm thickness Over all leaf thickness: 45mm
Hinges	Consort	Stainless steel (SS 304) 114 x 43 x 3.4mm (w x h x thk)
Lock set	Fort	Various materials 24 x 235 x 82mm (w x h x depth)
Escutcheon	Fort	Stainless steel (SS 304) 53mm dia.

Changes to the items listed above may be permitted provided the items are covered by third party certification for use on metal doors when tested to either BS 476: Part 22 or EN 1634:1 for the required duration and approved for use by ECI. The use of non-approved items will invalidate this certification.

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Approved Manufacturing Location

Middle East Insulation LLC
PO Box 14225,
Dubai, UAE.
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