

CERTIFICATE OF APPROVAL
No. ME0136

This is to certify that the referenced products of

Canara Steel Works LLC.

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have been assessed against the requirements of the Warrington Certification Middle East Certification scheme and are approved for use within the scope of the test and/or assessment report(s) referenced.

Uninsulated Steel Based FD240 Doorsets

**240 Minutes Integrity Performance In Accordance With
Clause 8 Of BS 476: Part 22: 1987**

| Report Reference | Valid Until |
|---------------------------------|-------------|
| WF Test Report No. 179754 | March 2014 |
| WF Assessment Report No. 180187 | March 2014 |

| Approved Maximum Door Leaf Dimensions for 240 minutes | | | |
|---|---------------------------|---------------------------|------------------------|
| Configuration | Leaf Height (mm) | Leaf Width (mm) | Area (m ²) |
| Latched, Single-Acting, Single or Double-Leaf, 44 - 56 mm thick (note: inactive leaf bolted top & bottom, active leaf multi-point latched at mid-height, top & bottom) | 2853 (at 1215 mm wide) | 1397 (at 2481 mm high) | 3.61 |

| Approved Maximum Door Leaf Dimensions for 60 & 120 minutes | | | |
|---|---------------------------|---------------------------|------------------------|
| Configuration | Leaf Height (mm) | Leaf Width (mm) | Area (m ²) |
| Latched, Single-Acting, Single or Double-Leaf, 44 - 56 mm thick (note: inactive leaf bolted top & bottom, active leaf multi-point latched at mid-height, top & bottom) | 3225 (at 1215 mm wide) | 1579 (at 2481 mm high) | 4.07 |

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| Leaf Specification | |
|---------------------------|---|
| Skins | 1 – 2 mm thick galvanised mild steel with inverted top-hat sections top an bottom |
| Core | Paper Honeycomb bonded in place |

| Frame and Hardware Specification | |
|---|--|
| Door Frame material | 1.2 – 3 mm galvanised mild steel |
| Single rebate section | 100 – 250 mm x 69 mm, with 19 mm deep rebate |
| Double rebate section | 150 – 350 mm x 69 mm, with 19 mm deep rebate |
| Hinges | *Consort Architectural Hardware CBH102 102 mm long x 76 mm wide x 3 mm thick butt hinge. Stainless steel construction, 4 off per door leaf. |
| Lockset | *Consort Architectural Hardware - CPH 6080FV (must be engaged) |
| Lever handles | *Consort Architectural Hardware – CP649 |
| Flush bolts | *Consort Architectural Hardware – C282D (must be engaged) |
| Pull handles | *Consort Architectural Hardware - CPHS 9 |
| Viewer | *Consort Architectural Hardware – CDV35 |
| Door closer | *Consort Architectural Hardware – CDC903 |
| Tolerances | All door leaves should be accurately fitted within the frame with an absolute maximum door gap (between the leaf and frame) of 6 mm and between leaves of 10 mm. |

* Or alternative CERTIFIRE or CE approved or tested to BS 476: Part 22: 1987 for use within an uninsulated steel door in the configurations required.

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| Air Transfer Grille Specification (optional inclusion) | |
|---|---|
| The air transfer grille must have been tested or assessed for use within uninsulated steel door leaves. | |
| Maximum dimensions | 610 mm by 610 mm or the maximum tested/assessed grille size, whichever is smaller |

Certification is awarded on the basis of initial type testing to BS 476: Part 22: 1987, initial inspection and ongoing surveillance of factory production control, and ongoing compliance with the scheme requirements including the use of labels supplied by Warrington Certification Limited. The currency of the certification may be verified at www.warringtonfire.net/mideast.

Signed for and on behalf of Warrington Certification



Sir Ken Knight
Chairman - Management Council

Issued: 13th March 2009
Valid to: 12th March 2014