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**CERTIFICATE OF APPROVAL**  
**No. ME0174**

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This is to certify that the referenced products of

**National Gulf Timber Factory**

**PO Box 47170, Hamdan Post Office, Mussafah M17 #3,  
Abu Dhabi, United Arab Emirates**

**Tel: int +971 2 554 1117 Fax: int +971 2 554 1119**

have been assessed against the requirements of the *warringtonfire – mideast certification scheme* and are approved for use within the scope of the test and/or assessment report(s) referenced.

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**National Gulf Timber Factory Timber Doorsets**  
**60 Minutes Integrity and Insulation Performance In Accordance With**  
**BS 476: Part 22: 1987**

<b>Test Report Reference</b>
WF Test Report No. 184319

Doorset configuration	Maximum Leaf Height	Maximum Leaf Width
Single-acting, Single-leaf, (Latched)	2100 mm	833 mm

<b>Doorset Construction</b>	
<b>Door Leaf</b>	Type 1 (54 mm thick), chipboard core.
	Type 2 (52 mm thick), chipboard/Trilite RMS core.
<b>Door Frame</b>	150 mm by 45 mm main frame with 25 mm planted or integral stop. Frame constructed from Mahogany of 750 kg/m <sup>3</sup> minimum density.
<b>Hinges</b>	115 mm long by 102 mm wide by 3 mm thick, stainless steel. Hinge blades bedded on 2 mm thick Pyroplex A4 intumescent sheet. 5 no .hinges per door leaf
<b>Latch</b>	Dorma 752-F. 2 mm thick Pyroplex A4 intumescent sheet fitted to faces and edges of lock case and also behind forend plate.
<b>Intumescent Specification</b>	Frame - 2 no. Pyroplex FO-8600 seals, 15 mm wide x 4 mm thick, self adhered into grooves 9 mm apart along rebate of door frame jambs and head. Seals interrupted at each hinge position.  Door leaf - 1 no. Pyroplex FO-8600 seal, 20 mm wide x 4 mm thick, self adhered into a central groove along all four edges of door leaf. Seal interrupted at the hinges and latch forend plate.

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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 **warringtonfire**. The currency of the certification may be verified at [www.warringtonfire.net/mideast](http://www.warringtonfire.net/mideast).

**Signed for and on behalf of Warrington Certification**



Sir Ken Knight  
Chairman - Management Council

Issued: 24<sup>th</sup> August 2009  
Valid to: 23<sup>rd</sup> August 2014