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# INTERNATIONAL FIRE CONSULTANTS LIMITED

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THIS IS TO CERTIFY THE ASSESSED FIRE PERFORMANCE OF  
"Firescreen<sup>®</sup> Temperature" fire curtains PRODUCED BY

Hoefnagels Branddeuren B.V., Tilburg, The  
Netherlands

## TO BE INSTALLED IN

either a masonry, concrete or aerated concrete blockwork wall, minimum 150mm thick,  
or against a steel supporting construction

The application comprises of "Firescreen<sup>®</sup> Temperature" fire curtains, with sizes as  
indicated in the Table below, constructed fully in accordance with

## Assessment Report PAR/12194/01 by International Fire Consultants Ltd.

An assessment of the above "Firescreen<sup>®</sup> Temperature" fire curtains has been  
undertaken, based upon the fire resistance test evidence conducted to the  
EN 1634-1:2008 standard.

**In the opinion of International Fire Consultants Ltd, providing the requirements and  
limitations of their Assessment Report PAR/12194/01 are complied with,  
the "Firescreen<sup>®</sup> Temperature" fire curtains produced by Hoefnagels Branddeuren B.V.,  
and installed in either a masonry, concrete or aerated concrete blockwork wall,  
minimum 150mm thick, or against a steel supporting construction,  
would satisfy the criteria for EI<sub>1,30</sub> to EI<sub>2,120</sub>, as appropriate, if tested to the  
EN 1634-1:2008 standard.**

*This certificate does not constitute an assessment. It is the responsibility of anyone using this  
certificate to confirm that all aspects of doorsets comply with the requirements of the full Report.*

*Signed for and on behalf of  
International Fire Consultants Ltd.*

**Hans van de Weijgert** MSc MIFireE MBEur Ing  
Principal Engineer

**Peter E. Jackman** IEng MIFireE FBEur AIWSc  
Technical Director

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An International Fire Consultants Group Company

Fire resistance performance to EN1634-1:2008	Maximum width	Maximum height	Head box construction	Barrel
	mm	mm		
EI <sub>1</sub> 30	5000	4000	Galvanised steel sheet	Steel tube diameter 108mm x 3.6mm
EI <sub>2</sub> 30	5000	4000	Galvanised steel sheet	Steel tube diameter 108mm x 3.6mm
EI <sub>1</sub> 60	3200	2920	Galvanised steel sheet	Steel tube diameter 108mm x 3.6mm, provided with gypsum infill
EI <sub>1</sub> 60	5000	4000	Galvanised steel sheet insulated with 20mm calcium silicate boards	Steel tube diameter 108mm x 3.6mm, provided with gypsum infill
EI <sub>2</sub> 60	5000	4000	Galvanised steel sheet insulated with 20mm calcium silicate boards	Steel tube diameter 108mm x 3.6mm
EI <sub>2</sub> 60	5000	4000	Galvanised steel sheet	Steel tube diameter 108mm x 3.6mm, provided with gypsum infill
EI <sub>1</sub> 90	Not possible			
EI <sub>2</sub> 90	3200	2920	Galvanised steel sheet insulated with 20mm calcium silicate boards	Steel tube diameter 108mm x 3.6mm
EI <sub>2</sub> 90	3200	2920	Galvanised steel sheet	Steel tube diameter 108mm x 3.6mm, provided with gypsum infill
EI <sub>1</sub> 120	Not possible			
EI <sub>2</sub> 120	3200	2920	Galvanised steel sheet insulated with 20mm calcium silicate boards	Steel tube diameter 108mm x 3.6mm, provided with gypsum infill

**Table: Configurations of Hoefnagels "Firescreen® Temperature" fire curtains**

Side guides with dimensions either 183mm wide x 93mm deep, or 183mm wide x 80mm deep can be installed.