



CERTIFICATE OF APPROVAL

No CF 6036

This is to certify that, in accordance with
TS00 General Requirements for Certification of Fire Protection Products
The undermentioned products of

NATIONAL FIRE FIGHTING MFG FZ CO

Jebel Ali Free Zone, PO Box 17014, Dubai, UAE
Tel: +97148151111

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

The 'NFC-SB100' & 'NFC-MB100'
(with optional Egress Door) Fire
Curtains

TECHNICAL SCHEDULE

TS30 – Industrial Type Fire
Resisting Doorsets

Signed and sealed for and on behalf of Warringtonfire Testing and Certification Limited

Paul Duggan
Certification Manager



Issued:
Revised:
Valid to:

16th December 2021
18th February 2022
15th December 2026





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1. This certification is provided to the client for their own purposes and we cannot opine on whether it will be accepted by Building Control authorities or any other third parties for any purpose.
2. This approval relates to the use of the 'NFC-SB100' & 'NFC-MB100' Active Fire Curtains in providing a fire resistance performance of up to 240 minutes integrity performance (dependent upon construction), as defined in BS EN 1634-1: 2014+A1: 2018. The scope of approval is summarised as follows:

Continuous Barriers / Single Roller

Integrity (mins)	Maximum height (mm)	Maximum Width (mm)
Up to 240	9000mm	6000

Overlapped Barriers / Multiple Rollers

Integrity (mins)	Maximum height (mm)	Maximum Width (mm)
Up to 180	5000mm (with a 600mm overlap between sections)	Unlimited
	6000mm (with a 1000mm overlap between sections)	Unlimited

All dimensions quoted in the above tables are internally between guides and from underside of head box to floor level (i.e. visible fabric dimensions).

Whether a single roller or a multi-roller arrangement, each individual roller may be increased in length up to a maximum of 6000mm.

A minimum 600mm overlap, between curtain sections, shall be maintained for all multiple roller curtains up to 5000mm in height. This overlap shall be increased to 1000mm for all multiple roller curtains, over 5000mm and up to the maximum 6000mm, in height.

Overlapped Barriers / Multiple Rollers Incorporating an Egress Door

Integrity (mins)	Maximum height (mm)	Maximum Width (mm)
Up to 60	5000mm (with a 600mm overlap between sections)	Unlimited
Up to 120	2475mm (with a 300mm overlap between sections)	Unlimited

All dimensions quoted in the above table are internally between guides and from underside of head box to floor level (i.e. visible fabric dimensions).

Each individual roller may be increased in length up to a maximum of 6000mm.

Overlaps, between curtain sections, shall be as per those detailed within the above table.

Signed
AH/049

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3. The product is CERTIFIRE approved on the basis of:
- i) Initial type testing
 - ii) An appraisal against TS30
 - iii) Inspection and surveillance of factory production control
 - iv) Audit testing at a frequency as defined in TS30
4. The approval relates to ongoing production. Product and/or its immediate packaging is identified with the manufacturer's name, the product name or number, the CERTIFIRE name or name and mark, together with the CERTIFIRE certificate number and application where appropriate.
5. The 'NFC-SB100' & 'NFC-MB100' Active Fire Curtains are approved for installation into concrete or masonry supporting structures having a fire performance no less than that required for the fire curtain. The assemblies may be either face fixed or reveal fixed. Typical installation details are provided in the datasheet.

Signed
AH/049

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