



TENMAT LTD

Ashburton Road West
Trafford Park
Manchester M17 1RU
England

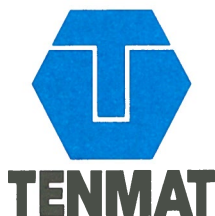
Telephone: +44 (0)161-872 2181
Facsimile: +44 (0)161-872 7596
E-Mail: info@tenmat.com
Website: www.tenmat.com

DECLARATION OF PERFORMANCE (DoP)

Document No.:	QA027
Identification	Firefly 109 / 109+ Fire Sleeves
Type	Penetration Seal System: Pipe Closure Device - Intumescent Sleeve (In accordance with ETAG 026-2, Clause 1.1, Table 1-1 'wraps')
Intended Use	Firefly 109 and 109+ consist on an Intumescent Sleeve and is intended for use as pipe closure devices installed around metal and plastic pipes (including PVC-U circular and rectangular ambient pressure extraction and ventilation 'duct' type pipes) to form a penetration seal to reinstate the fire resistance performance of non-loadbearing wall and floor constructions, where they have been provided with apertures for the penetration of services
Manufacturer	TENMAT Limited Ashburton Road West Trafford Park Manchester M17 1RU United Kingdom
System of Assessment	System 1
Assessment Body	BM Trada Certification 1224
European Technical Assessment No.	ETA - 12 / 0332



Certificate No. FM34925



**European Assessment
Document**

ETAG 026 Part 2

**Tasks performed by
Assessment Body
under System 1**

Initial Type Testing (ITT)
Initial Factory Production Control (FPC)
Continuous FPC Surveillance

Certificate of Conformity 1224 - CPR - 0341

Declared Performance

Essential Characteristics	Declared Performance	Harmonised Technical Specification
Safety in case of fire		
Reaction to fire	Class E	EN 13501-1:2007
Resistance to fire	Up to EI240 for specific details check ETA-12/0332	EN13501-2:2007
Hygiene, Health and the Environment		
Dangerous Substances	Material Safety Data Sheet and REACH Declaration supplied by TENMAT	Regulation 1907/2006/EC Regulation 1272/2008/EC
General aspects relating to fitness for use		
Durability and serviceability	Firefly 109 = X Firefly 109+ = Z ¹	ETAG 026-2

The performance of the products is in conformity with the declared performance outlined above.

This Declaration of Performance is issued under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Name: Adrian Steer

Function: Technical Manager

Signed:

Date:

4th July 2013