DECLARATION OF PERFORMANCE (DoP)

Document No.: QA027

Identification Firefly 109, Firefly 109+ and Firefly 109+ Low Profile 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, 109+ and 109+ LP are to reinstate the fire resistance performance of flexible wall constructions, rigid wall constructions and, for Firefly 109 and 109+ only rigid floor constructions; where they are penetrated by metal pipes, plastic pipes including PVC-U circular and rectangular ambient pressure extraction and ventilation ‘duct’ type pipes

Manufacturer TENMAT Limited
Ashburton Road West
Trafford Park
Manchester
M17 1TD
United Kingdom

System of Assessment System 1

Assessment Body BM Trada Certification 2812

European Technical Assessment No. ETA - 12 / 0332

European Assessment Document EAD 350454-00-1104, Issue September 2017

Tasks performed by Assessment Body under System 1 Initial Type Testing (ITT)
Initial Factory Production Control (FPC)
Continuous FPC Surveillance

Certificate of Constancy of Performance 2812-CPR-0341
**Declared Performance:**

<table>
<thead>
<tr>
<th>Essential Characteristics</th>
<th>Classification</th>
<th>Harmonised Technical Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reaction to fire</td>
<td>Class E</td>
<td>EN13501-1:2007</td>
</tr>
<tr>
<td>Resistance to fire</td>
<td>Up to EI240 for specific details check ETA-12/0332</td>
<td>EN13501-2:2007</td>
</tr>
</tbody>
</table>

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: Dr D Reid  
Function: Technical Manager

Signed:  
Date: 14th February 2020

Place: Manchester, UK