



EC DECLARATION OF PERFORMANCE
According to Construction Products Regulation EU No. 305/2011
Document No. DOP_0786-CPD-40026

1. Unique identification code of the product type:

SIN	Model	Description	Size	K Factor	EN Approval No
TY4141	TY-B	Standard Coverage Sprinklers, Special Response, Upright	3/4"	115	0786-CPD-40026

2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):

Standard Coverage Sprinklers
Special Sprinklers

3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

For use in sprinkler and water spray systems for fire control/suppression in land based buildings and structures.

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):

Tyco Fire Protection Products
Kopersteden 1
7500 AD Enschede
The Netherlands

5. Authorised Representative Contact Details

Not applicable.

6. System or systems of assessment and verification of constancy of performance of the construction product as set out in CPR, Annex V:

System 1

7. In case of the declaration of performance concerning a construction product covered by a harmonised standard:

VdS Schadenverhütung GmbH, notified body number 0786 performed the initial type-testing for the relevant characteristics of the product, the initial inspection of the factory and of the factory production control and performs the continuous surveillance, assessment and approval of the factory production control and issued the certification of constancy of performance.

8. European Technical Assessment (ETA)

Not applicable.



EC DECLARATION OF PERFORMANCE
According to Construction Products Regulation EU No. 305/2011
Document No. DOP_0786-CPD-40026

9. Declared Performance:

Essential Characteristics	Performance	Harmonised Technical Specification
Nominal activation conditions 4.3 - Nominal operating temperature 4.4 - Operating temperatures 4.6 - Function	Pass Pass Pass	EN 12259-1:1999 + A1:2001, A2:2004, A3:2006,
Distribution of extinguishing media 4.5 - Water flow and distribution	Pass	
Response delay (response time) 4.15 - Thermal response	Pass	
Operational reliability General Design: 4.1 - Product assembly 4.6 - Function 4.7 - Strength of sprinkler body and deflector 4.8 - Strength of release element 4.9 - Leak resistance 4.10.1 - Uncoated sprinklers 4.10.2 - Coated sprinklers 4.14 - Water hammer 4.17 - Resistance to vibration 4.18 - Resistance to impact 4.19 - Resistance to low temperature	Pass Pass Pass Pass Pass Pass Pass Pass Pass Pass Pass Pass Pass Pass	
Durability, resistance to heat exposure 4.10.1 - Uncoated sprinklers 4.10.3 - Glass bulb sprinklers 4.17 - Resistance to vibration	Pass Pass Pass	
Durability, resistance to thermal shock 4.11 - Thermal shock	Pass	
Durability, resistance to thermal shock 4.12 - Corrosion 4.13 - Integrity of sprinkler coatings	Pass Pass	

The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Manuel Silva
Director, Engineering

.....
(name and function)

Cranston, 13 Mar 2014

.....
(place and date of issue)

.....
(signature)