

# **BRE Certification Limited and LPCB**

Bucknalls Lane, Garston, Watford, Hertfordshire, WD25 9XX

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## **EC-CERTIFICATE OF CONFORMITY**

**0832 - CPD - 2012**

In compliance with the Directive 89/106/EEC of the Council of European Communities of 21 December 1988 on the approximation of laws, regulations and administrative provisions of the Member States relating to the construction products (Construction Products Directive - CPD), amended by the Directive 93/68/EEC of the Council of European Communities of 22 July 1993, it has been stated that the construction product

### **Model RFII sprinkler for use in automatic sprinkler installations**

*(For full product details and conditions of use refer to appendix)*

placed on the market by

**Tyco Fire and Building Products, 8902 North Interstate 27,  
Lubbock, Texas 79403, USA**

and produced in the factory

**Tyco Fire and Building Products, 8902 North Interstate 27,  
Lubbock, Texas 79403, USA**

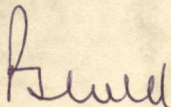
is submitted by the manufacturer to a factory production control and that the notified body BRE Certification Limited has performed the initial type-testing for the relevant characteristics of the product, the initial inspection of the factory and of the factory production control and performs the continuous surveillance, assessment and approval of the factory production control.

This certificate attests that all provisions concerning the attestation of conformity (Level 1) and the performances described in Annex ZA of the standard

**EN12259-1:1999 including amendments A1:2001, A2:2004 and A3:2006**

were applied and that the product fulfils all the prescribed requirements.

This certificate was first issued on 19 September 2005 and remains valid as long as the conditions laid down in the harmonised technical specification in reference or the manufacturing conditions in the factory or the FPC itself are not modified significantly and the required annual FPC assessments are maintained.



Philip Field  
Technical Director  
On behalf of BRE Certification Limited

Date of issue: 13 December 2007

Issue number: 2

This certificate remains the property of BRE Certification Ltd and is issued subject to terms and conditions and is maintained and held in force through regular Factory Production Control audits.  
To check the authenticity of this certificate, please visit our website or contact us.



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## **Appendix to EC-Certificate of Conformity 0832 - CPD - 2012**

### **Product**

The sprinklers covered by this Certificate of Conformity placed on the market by Tyco Fire and Building Products are identified below:

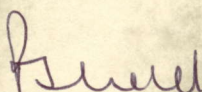
Sprinkler Identification Number	Model	Size (mm)	Orientation	Nominal operating temperature (°C)	Finish	Response	Nominal K-factor (l.min <sup>-1</sup> . bar <sup>-1/2</sup> )
TY3551 <sup>1), 3)</sup>	RF II	15	CCP	68, with 57 ceiling plate; 93, with 74 ceiling plate.	Chrome Brass, Painted	Not Rated	80
TY3531 <sup>2), 3)</sup>	RF II	15	CCP	68, with 57 ceiling plate; 93, with 74 ceiling plate.	Chrome Brass, Painted	Not Rated	80

### **Notes:**

- 1) The TY3551 concealed sprinkler has a 5mm bulb
- 2) The TY3531 concealed sprinkler has a 3mm bulb
- 3) The TY3551 and TY3531 sprinklers have adjustable ceiling plates.

### **Conditions**

The sprinklers covered by this Certificate of Conformity must be installed in accordance with the manufacturer's installation instructions.



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