

## CERTIFICATE OF CONSTANCY OF PERFORMANCE

### 2809 - CPR – E0035

In compliance with Regulation (EU) No 305/2011 of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation or CPR), this certificate applies to the construction product

#### FGard UV/IR

Scope of Certificate: Model FGard UV/IR Flame Detector – Point Detector for fire detection and fire alarm systems for buildings

placed on the market under the name or trade mark of

#### Crowcon Detection Instruments Ltd

172 Brook Drive,  
Minton Park, Abingdon,  
Oxfordshire OX14 4SD  
United Kingdom

and produced in the manufacturing plants

#### Micropack Engineering Ltd

Fire Training Centre, Schoolhill  
Portlethen, Aberdeen,  
Scotland AB12 4RR  
United Kingdom

& Factory Locations 'B' 'C' and 'D'.

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standard(s)

### EN 54-10:2002 + EN 54-10:2002/A1:2005

Flame Detectors – Point detectors

under system 1 for the performances set out in this certificate (see approval report PR464659 for details) are applied, and that the factory production control conducted by the manufacturer is assessed to ensure the

#### constancy of performance of the construction product

Sensitivities: FGard UV/IR High setting meets Class 1

FGard UV/IR Standard and Low settings meet Class 2

This certificate was first issued on 16 May 2024 and will remain valid as long as neither the harmonised standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

Issue 1, Dublin, dated 16 May 2024

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Richard Zammitt, Certification Manager  
On behalf of FM Approvals Europe Limited  
(PR467851)



This certificate remains the property of FM Approvals and has been issued in accordance with FM Approvals CPR Certification Scheme.

**APPENDIX TO CERTIFICATE OF CONSTANCY OF PERFORMANCE**

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**INITIAL TYPE TEST RESULTS BY NOTIFIED BODY:**

<b>Classification &amp; applicable standard</b>	<b>Assigned rating</b>
EN 54-10:2002 + EN 54-10:2002/A1:2005	Meets all requirements of Annex ZA