

# DECLARATION OF PERFORMANCE

## RTDOP-029



1. ID Code of the product type: G45xx-5 Series (Fixed pin, stainless steel, security)
2. Type number: G4530-5, G4535-5, G4540-5 & G4545-5.
3. Intended use: On fire and smoke compartmentation doors and escape route doors.
4. Manufacturer: Royde & Tucker Ltd.  
Bilton Road, Hitchin, Hertfordshire. SG4 0SB  
England.
5. System or systems of assessment and verification of constancy of performance of the construction product: AVCP System 1
6. Notified product certification body: Element Materials Technology Rotterdam B.V.  
Zekeringstraat 33, 1014 BV, Amsterdam, Netherlands.

CE Certificates: 2812-CPR-AC5128

### 7. Declared performance:

Essential Characteristics	Grade	Performance	Harmonised technical specification
Category of use	4	Severe duty	EN 1935:2002
Durability	7	200,000 cycles	
Door mass	7	160 Kg	
Suitability for use on fire/smoke compartmentation doors	1	Suitable for use on fire/smoke compartmentation doors and escape route doors.	
Safety	1	Only grade 1 identified	
Corrosion resistance	4	Very high corrosion resistance	
Security – Burglar resistance	1	Suitable for use on burglar-resistant door assemblies.	
Hinge grade	14	Grade 14	
Dangerous substances	The materials used in the product do not contain or release any dangerous substances in excess of the maximum levels specified in existing European material standards or any national regulations.		

8. The performance of the product identified in points 1 and 2 is in the conformity with the declared performance of point 7.  
The declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer:

Russell Coldwell  
Head of Technical Services

Royde & Tucker Ltd.

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2<sup>nd</sup> December, 2020