



**C-TEC**  
BUILDING PRODUCT  
SPECIALISTS

Declaration of  
Performance



In accordance with Annex III of Regulation (EU) No 305/2011  
(Construction Product Regulation)

**CT1 Colours**

**No : DOP2019-1-CT1**

**1. Unique identification code of product-type:**

C-TEC CT1 (COLOURS excluding silver)

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

Batch number: See product packaging

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

EN15651-1: F-EXT-INT-CC (CLASS 20HM): Sealant for façade elements

EN15651-3: S (CLASS XS3): Sealant for sanitary Joints

EN15651-4: PW (CLASS 20HM): Sealant for Pedestrian Walkways

**4.Name, registered name or registered trade mark and contact address for the manufacture as required to Article 11 (5):**

**C-TEC NI LIMITED ■ UNIT 6 ASHTREE ENT PK ■ RATHFRILAND RD ■ NEWRY ■ CO.DOWN ■ BT34 1BY ■ NORTHERN IRELAND**

**5.Name and contact address of the authorized representative whose mandate covers the task specified in Article 12 (2):** Not Applicable

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

System 3

System 3 for reaction to fire

**7.In case of declaration of performance concerning a construction product covered by a harmonized standard:**

EN15651-1: F-EXT-INT-CC

EN15651-3: S

EN15651-4: PW

The notified body 4Ward Testing Ltd, identification number 2538 performed initial type testing under system 3 and issued a test report.

**8.In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:** Not Applicable

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Newry, Co. Down, Northern Ireland, BT34 1BY.  
Tel: 028 3083 4892 Fax: 028 3026 4444  
Email: [info@ct1.com](mailto:info@ct1.com) Web: [www.ct1.com](http://www.ct1.com)



## 9. Declared performance

### EN 15651-1: F-EXT-INT-CC

Non-structural sealant for joints on the external and internal side of façade elements

Pre-Conditioning: Method B (according to ISO 8340)

Substrate: Glass – without primer

Aluminium - without primer

Mortar – with primer

Essential characteristics	Performance	Harmonized technical specification
Reaction to fire (EN13501)	Class E	
Release of chemical dangerous to the environment and health	NPD(*) See product safety data sheet	
Water Tightness & Air Tightness as determined by:		
Resistance to flow	≤ 3 mm	EN 15651-1:2012
Loss of volume	≤ 10 %	EN 15651-1:2012
Tensile properties: elongation at break	NF	EN 15651-1:2012
Durability	Pass	EN 15651-1:2012

### EN 15651-3: S

Non-structural sealant for sanitary joints

Pre-Conditioning: Method B (according to ISO 8340)

Substrate: Glass - without primer

Aluminium - without primer

Mortar - with primer

Essential characteristics	Performance	Harmonized technical specification
Reaction to fire (EN13501)	Class E	
Release of chemical dangerous to the environment and health	NPD(*) See product safety data sheet	
Water Tightness & Air Tightness as determined by:		
Resistance to flow	≤ 3 mm	EN 15651-3:2012
Loss of volume	≤ 20 %	EN 15651-3:2012
Tensile properties: elongation at break	NF	EN 15651-3:2012
Microbiological Growth	SX3	EN 15651-3:2012
Durability	Pass	EN 15651-3:2012



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**EN 15651-4: PW EXT – INT CC**  
Non-structural sealant for use in pedestrian walkways  
Pre-Conditioning: Method B (according to ISO 8340)  
Substrate: Glass – without primer  
Aluminium - without primer  
Mortar – with primer

Essential characteristics	Performance	Harmonized technical specification
Reaction to fire (EN13501)	Class E	
Release of chemical dangerous to the environment and health	NPD(*) See product safety data sheet	
<b>Water Tightness &amp; Air Tightness as determined by:</b>		
Resistance to flow	≤ 3 mm	EN 15651-4:2012
Loss of volume	≤ 10 %	EN 15651-4:2012
Tensile properties at maintained extension	NF	EN 15651-4:2012
Tear Resistance	NF	EN 15651-4:2012
Durability	Pass	EN 15651-4:2012

(\*) See material safety data sheet  
NPD: No Performance Determined  
NF: No Failure  
NR: Not required

Where pursuant in Article 37 or 38 the Specific Technical Documentation has been used, the requirements with which the product complies: Not Applicable

10. 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

JIMMY WALSH  
MANAGING DIRECTOR  
C-TEC NI LIMITED

10-2019



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SPECIALISTS

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Performance



2538

**C-Tec N.I. Limited, Unit 6 Ashtree Enterprise Park,  
Newry, Co. Down, BT34 1BY, Northern Ireland  
19**

**Reference No: No: DOP2019-1-CT1**

**CT1 – COLOURS**

**EN 15651-1: F-EXT-INT-CC**

**Pre-Conditioning: Method B.**

**Substrate: Glass – without primer**

**Aluminium – without primer**

**EN 15651-1: F-EXT-INT-CC**

**EN 15651-3: S**

**EN 15651-4: PW-EXT-CC**

**Non-structural sealant for use on external and  
internal**

**sides of façade elements**

**Non-structural sealant for sanitary joints**

**Non-structural sealant for pedestrian walkways**

**Reaction to Fire: Class E**

**Resistance to flow: ≤3mm**

**Loss of volume: ≤10%**

**Microbiological Growth: SX3**

**Tensile properties: Elongation at break NF**

**Tensile properties at maintained extension: NF**

**Tear resistance: NF**

**Durability: Pass**

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