

# Declaration of Performance

**Nr.: 15651-0577-1-UK**

1. Unique identification of product type:  
**EN 15651-1: F-INT-EXT-CC (Class 25 LM)**  
**EN 15651-2: G-CC**  
**EN 15651-3: S (XS1)**
2. Identification of construction product:  
**Sanitary- & Building Silicone 577**  
**Batch number: See product packaging**
3. Intended use of product:  
**Sealant for use in facade elements**  
**Type F-INT-EXT-CC (Class 25 LM)**  
  
**Sealant for glazing applications**  
**Type G-CC**  
  
**Sealant for Sanitary Applications**  
**Type S**
4. Address and name of the producer:  
**Dana Lim A/S, Københavnsvej 220, 4600 Køge, Danmark**
5. Name and address of authorized representative:  
**Not relevant**
6. System and verification of consistency of the construction product (Annex V):  
**System 3 + 3**
7. In case of declaration of performance concerning a construction product covered by a harmonized standard:  
**The notified body Fundacion Tecnalia Research & Innovation (1292)**  
**performed the initial type testing of reaction to fire system 3 and issued a test report**
8. In case of declaration of performance concerning a construction product covered by a European Technical Assessment has been issued:  
**Not relevant**

9. Declared Performance:  
 Conditioning: Method A  
 Substrate: Anodised aluminium (without primer), Grout type M2 (without primer) and glass (without primer)

Essential characteristic	Performance	Harmonized technical specification
Reaction to fire	Class E	EN 15651-1:2012 EN 15651-2:2012 EN 15651-3:2012
Release of chemicals dangerous to health and environment	NPD*	
Water and air thightness		
a) Resistance to flow	≤ 3 mm	
b) Loss of volume	≤ 10 %	
c) Elastic recovery	≥ 60 %	
d) Tensile properties at maintained extension after water immersion	NF	
e) Tensile properties at maintained extension at -30°C	NF	
f) Tensile properties (secant modulus/elongation at break in %)(-30°)	≤0.9 MPa	
g) Microbial growth	1	
h) Durability	Pass	

\*See material safety datasheet

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:

Køge, 22.10.2014

  
 Erik Andersen  
 Laboratoriefchef

