

Declaration of Performance

G044

1. Unique identification code of the product type:

theWorks

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

Batch number: Printed on the packaging of the product

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

**Sealant intended for Non-structural Facade Exterior-Interior applications EN15651-1:2012
and Non-structural Glazing applications EN15651-2:2012
and Non-structural Sanitary applications EN15651-3:2012
and Non-structural Pedestrian Walkway Exterior-Interior applications EN15651-4:2012**

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

**Geocel Limited
Western Wood Way
Langage Science Park
Plympton, Plymouth
Devon PL7 5BG**

5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks 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 CPR, Annex V:

System 3

7. In case of the declaration of performance concerning a construction product covered by a harmonised standard:

**The Notified Body performed Initial Type Testing according to EN 15651-1; EN 15651-2; EN 15651-3;
EN 15651-4 and reaction to fire 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

9. Declared performance

Essential Characteristic	Declared Performance	Test Standard	Harmonised Standard
Reaction to Fire	Class F	EN 13501-1 and the relevant test standards given therein	EN 15651:2012 Parts 1, 2, 3 and 4
Release of Chemicals Dangerous to the Environment and Health	None	See product MSDS	
Water Tightness and Air Tightness			
Resistance to Flow	≤3mm	EN ISO 7390	EN 15651 Parts 1,3:2012
Vertical flow resistance	≤3mm	EN ISO 7390 Modified	EN 15651-2:2012
Loss of Volume	≤10%	EN ISO 10563	EN 15651 Parts 1,2,3,4:2012
Elastic recovery	≥80%	EN ISO 7389	EN 15651-2:2012
Tensile properties at maintained extension	Pass	EN ISO 8340	EN 15651-4:2012
Tensile properties at maintained extension after water immersion	Pass	EN ISO 10590	EN 15651-1:2012
Adhesion/cohesion properties at maintained extension after 28 days water immersion	Pass	EN ISO 10590 Modified	EN 15651-4:2012
Adhesion/cohesion properties at maintained extension after 28 days salt water immersion	Pass	EN ISO 10590 Modified	EN 15651-4:2012
Adhesion/cohesion properties after exposure to heat water and artificial light	NPD	EN ISO 11431	EN 15651-2:2012
Tear resistance	NPD	EN ISO 8340 Modified	EN 15651-4:2012
Microbial growth	NPD	EN ISO 846	EN 15651-3:2012
Durability	Pass	EN ISO 8340 (without ageing) EN ISO 10590 (with ageing)	EN 15651 Parts 1,2,3,4:2012
Conditioning: Method B Test Substrate: Aluminium (unprimed)			

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 on behalf of the manufacturer by:



Stuart Oakey
Technical Manager
Plymouth (UK), April 2014