

Declaration of Performance (DOP) Issue Date: 08.05.2015
NoiStop Green and NoiStop Colour with mounting flanges
 DOP No: NSGNSCWFL-01



This document is issued on the basis of protocol no. 1390-CPR-0001-2015/Z

1. Unique identification code of the product-type: NoiStop® Green with mounting flanges
 NoiStop® Colour with mounting flanges
2. Type, batch or serial number or any other element allowing identification of the construction product as required under article 11(4) of the CPR: See product label.
3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer: Noise fence for outdoor noise damping.
4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under article 11(5): ROCKWOOL BV (RockDelta), Industrieweg 15, NL-6045 JG Roermond.
5. Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in article 12(2): Not relevant.
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 harmonized standard: Notified Certification body No.1390 performed and carried out the determination of the product type and issued the certificate of constancy of performance for sound absorption and sound insulation.
 Notified Certification body No.1390 performed the test reports for the other relevant declared characteristics.

8. Declared Performance:

Essential Characteristics	Performance					Harmonized technical specification
Module sizes in mm:	3000x600x110	2000x900x110	2000x450x110	1000x900x110	1000x450x110	
Sound absorption	A3-DL α =8 dB	A3-DL α =8 dB	A3-DL α =8 dB	A2-DL α =7 dB	A2-DL α =7 dB	
Sound insulation	B2-DL w =22 dB	B2-DL w =22 dB	B2-DL w =22 dB	B2-DL w =22 dB	B2-DL w =22 dB	
Resistance to loads						
Own load of the sound absorbing component:						
- Dry weight	0.52 kN	0.50 kN	0.28 kN	0.28 kN	0.16 kN	
- Wet weight	0.61 kN	0.59 kN	0.33 kN	0.32 kN	0.19 kN	
Maximum vertical load born by the element (load of the upper components)	Value of no importance. Each barrier transfers its own weight only					
Maximum perpendicular (90°) load, which may be born by the element (wind load, static load)	1.10 kN/m ²	2.49 kN/m ²	4.62 kN/m ²	5.82 kN/m ²	11.0 kN/m ²	
Perpendicular (90°) load, which may be born by the element (wind load, static load and own load) when supported along its entire length. It does not depend on the wall height:	1.10 kN/m ²	2.49 kN/m ²	4.62 kN/m ²	5.82 kN/m ²	11.0 kN/m ²	EN 14388:2005
Maximum bending moment (dynamic load during removal of snow)	0.62 kNm	1.18 kNm	1.09 kNm	0.65 kNm	0.53 kNm	
Maximum perpendicular (90°) load (dynamic load during removal of snow)	4.03 kN/2mx2m	9.96 kN/2mx2m	18.5 kN/2mx2m	21.0 kN/2mx2m	40.8 kN/2mx2m	
Resistance to the stone impact	In compliance with the resistance requirements.					
Risk of falling fragments	NPD					
Resistance to fire of the shrubbery	Class 1					
Reflection of light	NPD					
Emission of dangerous substances	Declaration of the components manufacturer. The product does not emit dangerous substances.					
Durability						
- Acoustic features	NPD. Declaration of the components manufacturer: At least 20 years					
- Non-acoustic features	At least 20 years.					

The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8.
 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:

Rafael Rodriguez
 Managing Director RTI

Roermond, 08.05.2015