

Resilient textile and laminated floor coverings

Self-declaration that the named products comply with the requirements for resilient textile and laminated floor coverings as per BREEAM-NOR's chapter HEA 02

This form must be filled out by the MANUFACTURER of floor coverings according to EN 14041:2004.

Approved emission certificates are M1¹, EC 1², Gut, SINTEF Technical Approval or Nordic Ecolabel (Swan)³.

If the product has one of the approved emission certificates, it is not necessary to fill in this form. Connect the emission certificate to the product in goBIM.

¹ Approved performance standard NS-EN 15251:2007, Annex C

² Approved performance standard GEV Emissioncode

³ Accepted except for wood or linoleum flooring

It is important that the information given here is correct, and we strongly encourage thoroughness in researching the extent to which emission testing and/or test reports show that the product complies with the standards and emission limit values required by BREEAM-NOR 2016. If in doubt, the manufacturer should consult own internal and external experts. **Providing incorrect and misleading information can have legal consequences. Once filled-out, the form must be signed by a legally responsible person for the manufacturer, such as a technical director or a managing director.**

MANUFACTURER:

ARTIGO SPA

PRODUCT TRADE NAME:DHARMA, GRAIN, GRANITO, KAYAR, LAVA, NATURA, ND/UNI
SCREED ECO, ZEUS**PRODUCT ID:****INTENDED USE:**

FLOORINGS

The following is hereby confirmed by the manufacturer:

1. The product is in accordance with product standard: EN 14041:2004.
2. The product has undergone an emission test³ which shows that its emissions are below the values⁴ shown in BREEAM-NOR 2016 "Table 15" according to the intended use of the product.

Table 15: Emission limits for all product categories – Conversion table

| Emission | Wall | | Floor/ceiling | | Sealants | |
|------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|
| | $\mu\text{g}/\text{m}^2\text{h}$ | $\mu\text{g}/\text{m}^3\text{h}$ | $\mu\text{g}/\text{m}^2\text{h}$ | $\mu\text{g}/\text{m}^3\text{h}$ | $\mu\text{g}/\text{m}^2\text{h}$ | $\mu\text{g}/\text{m}^3\text{h}$ |
| TVOC 28d | 200 | 417 | 200 | 160 | 4260 | 60 |
| Formaldehyde 3d | 24 | 50 | 62.5 | 50 | 3550 | 50 |
| Formaldehyde 28d | 50 | 104 | 50 | 40 | 710 | 10 |
| Carcinogenic | 5 | 10 | 5 | 4 | 71 | 1 |

³Documentation (test in acc. with approved standard) can be requested if required.

⁴Show accordance with units $\mu\text{g}/\text{m}^3$ or $\mu\text{g}/\text{m}^2\text{h}$

3. The emission test has been performed in accordance with the following approved standards ISO 16000-9 in combination with ISO 16000-6 (volatile organic compounds) and ISO 16000-3 (formaldehyde). Test and calculation shall be carried out according to EN 16516.

Legally responsible: Sergio Lenzi Position: R&D Manager Date: 22/10/2019

Signature:
