

Declaration of Performance  
Prestatieverklaring/FEV  
Fiche de technique

GRM-50 (| Granulated Roofing Material 50%)

1. Unique ID code product-type; **GRM-50**
2. Type, batch or serial number: **GRM-50 0-10 mm**
3. Intended use of the construction product:  
**Replacement of virgin bitumen in asphalt mixtures**
4. Name and contact address manufacturer:

**Biturec BV.**  
**Metaalweg 14**  
**5804 CG**  
**Venray**  
**0478-546527**  
[info@biturec.nl](mailto:info@biturec.nl)

5. Where applicable, name and contact address of the authorised representative whose mandate covers the task specified in article 12(2);  
**NA**
6. System of assessment and verification of constancy of performance of the construction product followed by internal quality system;  
**Third Party Control: SGS Intron**
7. In case of the declaration of performance concerning a construction produced covered by a harmonised standard;

**No harmonised standard or BRL available; therefore used as an additive without CE-marking.**

**Following nen-en 14023 CE marking for modified bitumen.**



8. Essential characteristics: GRM-50

Penetration at 25 °C	19
R&K °C	95-105
Amount bitumen	50 (spreading 46-54%)
Modification	85% APP 10% SBS 5% bitox
<b>Grain Distribution</b>	<b>50% bitumen</b> <b>20% filler</b> <b>25% sand</b> <b>5% fibreglass</b>
Maximum allowed pollution	Tar 0% Asbestos 0% Insulation 0,5% Organic fibres 0,5%
Content of moisture	6-12%

GRM-50 is in The Netherlands falling under LAP Sectorplan 33 and is specially included in Besluit Bodembescherming under the identification;

**Secundair Bitumen Granulaat**

**This means that sectorplan 34 is not valid for this product.**

Hygienic emissions and health:

**No other emissions detected than virgin modified bitumen.**

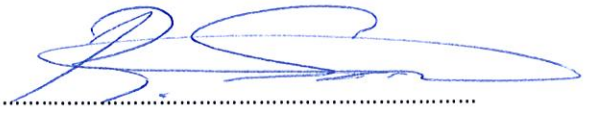
GRM-50 is an **eco-raw material** out of 100% recycled roofing with no added additives.

9. The performance of the product identified in point 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:

DGA

R.M. J.M. SMITS



(name and function)

07/07/2015

MERSECO

(place and date of issue) (signature)