

DECLARATION OF PERFORMANCE
Nr° Sigmafor_heavy duty_round_v02
(cfr. Regulation (EU) 305/2011 – annex III)

1. Unique identification code of the product type: **SFVZR.HD.x or SFEPR.HD.x (with x= height)**
2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Art.11(4): **SFVZR.HD.x or SFEPR.HD.x (with x= height)**
3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **BED JOINT REINFORCEMENT (cfr.NBN EN 845-3)**
4. Name, registered trade name or registered mark and contact address of the manufacturer as required pursuant to Article 11(5): **INTERSIG nv, Geerstraat 125, 9200 Dendermonde**
5. Not applicable
6. System or systems of assessment and verification of constancy or performance of the construction product as set out in Annex V: **AVCP System 3**
7. In case of the declaration of performance concerning a construction product covered by a harmonised standard (name and identification number of the notified body): **MPA-BAU, Materialprüfanstalt für das Bauwesen - Hannover, notified body Nr. 0764 performed under system 3 : Initial Type Testing (ITT) cfr. ZA.3 (NBN EN 845-3) and issued report MPA-BAU nr.161937/..38/..39/..40/..41/..42**
8. Not applicable
9. Declared performance

Notes to the table:

1. Column 1 shall contain the list of essential characteristics as determined in the harmonised technical specifications for the intended use or uses indicated in point 3 above.
2. For each essential characteristic listed in column 1 and in compliance with the requirements of Article 6, column 2 shall contain the declared performance, expressed by level or class, or in a description, related to the corresponding essential characteristics. The letters 'NPD' (No Performance Determined) shall be indicated where no performance is declared.
3. For each essential characteristic listed in column 1, column 3 shall contain:
 - a) Dated reference of the corresponding harmonised standard and, where relevant, the reference number of the Specific or Appropriate Technical Documentation used, or
 - b) Dated reference of the corresponding European Assessment Document where available and reference number of the European Technical Assessment used.

Essential characteristics (see note 1)	Performance (see note 2)	Harmonised technical specification (see note 3)
Tensile strength	- all wires > 600 MPa - ductility low ($\geq 1.02\%$) - shear load Fwk > 5000N	NBN EN845-3:2013 + A1:2016
Bond strength	Lap length $\geq 240\text{mm}$ = strength 5.3kN	
Durability	Zinc coated > 60g/m ² If epoxy then > 80 μm	
Dangerous substances	NPD	

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:

Wim Baudet
Process & Qualitymanager
Dendermonde, 27/04/2017


