DECLARATION OF PERFORMANCE

GUARDIAN BS 4.8

FASTENER FOR STEEL DECK UP TO 2 X 1,25

Guardian
Secures your roof.

	Number	ETA-08/0285 Annex 1:21
1	Unique identification code of the product-type:	*Guardian BS 4.8*
2	Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):	*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:	*Fastening of thermal insulation and waterproofing systems on external roofs to substrates of steel deck*
4	Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):	*Afast Holding BV, Grasbeemd 14, 5705 DG Helmond, Netherlands* *Guardian Fastening System*
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 Annex V:	*2+*
7	In case of the declaration of performance concerning a construction product covered by a harmonized standard: - name and identification number of the notified body: - body, system for the assessment/verification of the constancy of performance: - certificate of conformity of the factory production control:	CE Producer: Afast Holding BV www.guardian.biz ETAG 006 ETA-08/0285 FPC: 1071-CPD-1510 *See the label on the packaging*
8	In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued: - name and id- number of the Technical Assessment Body: - harmonized technical specification: - European Technical Assessment / approval: - body, system for the assessment/verification of the constancy of performance: - certificate of conformity of the factory production:	*Sintef Building and Infrastructure* *ETAG 006* *ETA-08/0285* *Sintef Building and Infrastructure 2+* *1071 –CPD –1510*

9 Declared performance

Essential characteristics	Performance	Harmonized technical specification
ETAG 006 5.3.7.1 Corrosion resistance	**15 cycles** *(2L SO_2)*	*See ETA-08/0285*
ETAG 006 5.3.4.2 Testing of resistance to unwinding	**Passed**	*See ETA-08/0285*
ETAG 006 5.3.4.1 Axial loading test (pull out)	*See ETA-08/0285*	*See ETA-08/0285*
ETAG 006 5.3.4.1 Profiled metal decking 0,70mm (280 MPa)	F_{char} **1170 N**	*See ETA-08/0285*
ETAG 006 5.3.4.1 Profiled metal decking 0,75mm (280 MPa)	F_{char} **1450 N**	*See ETA-08/0285*
ETAG 006 5.3.4.1 Profiled metal decking 0,80mm (280 MPa)	F_{char} **1540 N**	*See ETA-08/0285*

10 Ecology, health and safety information

As per the EC regulation 1907/2006 (REACH) Article 31 a safety data sheet is not required for putting into circulation and placing on the market or using this item. If the item is used as intended and disposed of (disposal or recovery) as per the applicable legislation, the environment is not harmed. This item does not contain any substances that are released under normal conditions or foreseeable conditions of use. There are therefore no registration requirements for substances in this item in the context of Article 7 paragraph 1 of the regulation. Based on our current knowledge this item does not contain any SVHC (Substances of Very High Concern) in concentrations over 0.1 % (w/w) weight by weight as per the candidate list published by the European Chemicals Agency (ECHA).

11 Explanation

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**:**

Rob van Doren
Product Manager



Place and date of issue: Helmond 2016-06-01

(DOP as per EU construction products regulation no. 305/2011)