

# VSK Bitum Reflex 400

Self-adhesive bituminous membrane with aluminum foil surface  
Riwega | eternitycomfort

Declaration of performance  
Identification number: LE-H55102-02

1	Unique identification code of the product-type	02065032 VSK Bitum Reflex 400
2	Type number, batch number, or any other element that allows identification of the construction product pursuant to art.11, par.4	On the product packaging
3	Intended use or uses of the construction product, in accordance with the relevant harmonized technical specification, as foreseen by the manufacturer	Flexible reinforced bituminous roofing membrane. Used as a vapor barrier on trapezoidal steel sheets in accordance with local directives and standards.
4	Name, registered trade name or registered trademark and address of the manufacturer pursuant to article 11, paragraph 5	VSK Bitum Reflex 400 Riwega srl, I - 39044 Egna (BZ), Via Isola di Sopra 28
5	If appropriate, name and address of the agent whose mandate covers the tasks referred to in Article 12, paragraph 2	Omitted
6	System or systems for evaluating and verifying the constancy of performance of the construction product referred to in Annex V	System(s) of AVCP: System 3
7	In the case of a declaration of performance relating to a construction product that falls within the scope of a harmonized standard	EN 13970:2004 Notified body(s) (identification number):
8	In the case of a declaration of performance relating to a construction product for which a European technical assessment has been issued	Omitted
9	Declared performance	-

Essential features	Performance	Harmonized technical specification
Reaction to fire	Class E	EN 13970
Waterproof	10kPa	EN 13970
Tensile properties: maximum tensile force MD* / CD*	800/800 ±200 N/50mm	EN 13970
Tensile properties: MD* / CD* elongation	20% (±5) / 10% (±5)	EN 13970
Resistance to root penetration	NPD**	
Static load resistance	NPD**	
Impact resistance	NPD**	
Resistance to tearing (nail shank): MD* / CD*	300/300 ±100 N	EN 13970
Adhesive strength of the joints	100N/50mm (±50)	EN 13970
Joint strength: shear strength, MD* / CD*	NPD**	
Low temperature flexibility	-40°C	EN 13970
Artificial aging: vapor permeability properties, water resistance coefficient	>1500 m	EN 13970
Durability: resistance to chemicals	NPD**	EN 13970
Water vapor transmission properties Sd	>1500 m	EN 13970
Dangerous substances	It does not contain dangerous substances	EN 13970

\*MD= longitudinal; CD= transversal; \*\*NPD=no performance determined

- 10 Declaration** The performance of the product referred to in points 1 and 3 is in conformity with the declared performance referred to in point 9. This declaration of performance is issued in accordance with Regulation (EU) No. 305/2011, under the exclusive responsibility of the manufacturer identified above. Signed in the name and on behalf of the constructor and the manufacturer by the administrators:



Rizzi Werner



Gamper Werner

Egna, 02/04/2024