

**EC DECLARATION OF CONFORMITY**



**The produce declares conformity with the Directive no. 89/106/EEC, amended by the Directive 93/68/EEC:**

**Producer:** Fatra, a.s. Napajedla, tř. Tomáše Bati 1541, Post-Code 763 61, Czech Republic

**Production place:** Fatra, a.s. Napajedla, tř. Tomáše Bati 1541, Post-Code 763 61, Czech Republic

**The produce declares conformity with the following standards and technical specifications:** EN 13956:2006, Enclosure ZA - Table ZA.1, system declaration of conformity 2+

**Product: FATRAFOL 814**

Characteristic	Test standard	Values
Visible defects	EN 1850-2	meets
Straightness	EN 1848-2	≤ 5 mm
Flatness	EN 1848-2	≤ 5 mm
Water tightness to liquid state, 10 kPa *)	EN 1928 method B	meets
Reaction to fire	EN 13501-1	Class E
Characteristics of roof exposed to external fire **)	ENV 1187	B <sub>ROOF</sub> (t1)
Joint peel resistance	EN 12316-2	≥ 250 N/50 mm
Joint shear resistance	EN 12317-2	≥ 650 N/50 mm
Tensile strength	EN 12311-2	≥ 8 MPa
Elongation at brake	method B	≥ 150 %
Impact resistance	EN 12691 method A	meets 1750 mm
	EN 12691 method B	meets 2000 mm
Resistance to static load	EN 12730 method B	meets 20 kg
Tear resistance	EN 12310-2	≥ 130 N
Dimensional stability	EN 1107-2	max. ± 0.2 %
Foldability at low temperature	EN 495-5	≤ -35 °C
Exposition to UV-radiation, higher temperature and water	EN 1297	meets, grade 0
Water vapour properties - factor μ	EN 1931	10500 ± 2500

\*) The samples pass also at the pressure of 60 kPa.

\*\*\*) The evaluated laminations are mentioned in their classification records.


**Product description**

FATRAFOL 814 is a roofing membrane on PVC-P basis with inbuilt glass fleece. The upside is furnished with a special anti-slip embossing. It is resistant to UV-radiation and can be exposed to the direct weathering influences. FATRAFOL 814 is identified for waterproofing of terraces of dwelling houses and balconies as treat-type- layer. The membrane is suitable for the creation of pavements on flat roofs waterproofed with FATRAFOL membranes.

The product has been judged by a **notified person** no. 1390: Centre of Building Construction, Engineering, Joint Stock Company (Centrum stavebního inženýrství, a.s. Praha.), workplace Zlín, K Cihelně 304, 764 32 Zlín-Louky, the Czech republic, IČ: CZ45274860, represented by Dipl. Ing. Petr Kučera, CSc.

On the basis of evaluation there was **issued:**  
**Factory production control certificate** of the product :

- ES Certificate No.: 1390-CPD-0028/07/Z

Dipl. Ing. Ivo Špaček	
Head of quality and ecology department	<b>Fatra, a.s.</b> 084
Date 15.11.2010	<b>tř. T. Bati 1541 763 61 Napajedla</b>