

**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 807/V**

Characteristic	Characteristic	Values of individual product thicknesses	
		1.60 mm	1.90 mm
Visible defects	EN 1850-2	meets	meets
Straightness	EN 1848-2	≤ 50 mm	≤ 50 mm
Flatness	EN 1848-2	≤ 10 mm	≤ 10 mm
Dimensional stability	EN 1107-2	max. ± 0.3 %	max. ± 0.3 %
Tensile strength	EN 12311-2	≥ 650 N/50 mm	≥ 800 N/50 mm
Elongation at brake	method A	≥ 80 %	≥ 80 %
Tear resistance	EN 12310-2	≥ 180 N	≥ 220 N
Foldability at low temperature	EN 495-5	≤ -25 °C	≤ -25 °C
Joint peel resistance	EN 12316-2	≥ 200 N/50 mm	≥ 250 N/50 mm
Join shear resistance	EN 12317-2	≥ 600 N/50 mm	≥ 720 N/50 mm
Water tightness to liquid state, 10 kPa	EN 1928 method B	meets	meets
Resistance to static load	EN 12730 method B	meets 20 kg	meets 20 kg
Reaction to fire	EN 13501-1	Class E	Class E
Impact resistance	EN 12691 method A	meets 1000 mm	meets 1250 mm
	EN 12691 method B	meets 1500 mm	meets 2000 mm
Exposition to UV-radiation, higher temperature and water	EN 1297	meets, grade 0	meets, grade 0
Water vapour properties - factor μ	EN 1931	10000 ± 3000	10000 ± 3000
Characteristics of roof exposed to external fire	ENV 1187	B <sub>ROOF</sub> (t1)	B <sub>ROOF</sub> (t1)
Square weight	EN 1849-2	1.67 (-0.10; +0.20) kg/m <sup>2</sup>	2.04 (-0.10; +0.20) kg/m <sup>2</sup>

**Product description**

FATRAFOL 807/V is the roofing membrane on the basis of PVC-P with underlay sheet of a non-woven PES-textile. The membrane is produced by multiple extrusion. It is resistant to UV-radiation and can be exposed to the direct weathering influences. One edge of the membrane is without non-woven textile due to enable a longitudinal band joining.

FATRAFOL 807/V is identified for adhesion directly on a roof deck construction, only – which meets all requirements for flatness (cement-bonded particleboards CETRIS®, vibrated concrete, etc.), possibly for suitable thermal insulating layer.


The expanding polyurethane adhesives are suitable for adhesion of it. Fatrafol 807/V is not useful for mechanical anchoring.

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-0070/10/Z

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