



CONFORMITY DECLARATION No. 101/2018 ENG

Closed pursuant to the Act no. 22/1997 Sb. as amended and § 13 of the Statutory Rule no. 163/2002 Sb. in a word of Statutory Rule no. 312/2005 Sb. and č.215/2016 Sb.

1. PRODUCER: **PREFA KOMPOZITY, a.s., Kulkova 10, 615 00 Brno, Czech Republic**
ID: 269 49 881

2. PRODUCT: **PULTRUDED COMPOSITE PROFILES PREFEN**
Profiles consist of glass or carbon fibres and resin
Shapes I, U, TT, T a L; Round, square and rectangular tubes; Round and square rods; Plates
type 525 and 625 – reaction to fire class C-s2-d0, B_f-s1
type 500, 505, 600, 605 and 700 – reaction to fire class F
type 500, 505, 525 - polyester resin
type 600, 605, 625 - vinylester resin
type 700 - epoxy resin
type 505, 605 - with UV stabilization
type 500, 600, 700 - without UV stabilization

3. DESCRIPTION:

Pultruded composite profiles are intended for bearing constructions in damp, wet or aggressive environment. They are dividend into material classes according to UV resistance, electrical or fire characteristics and resistivity against aggressive environment.

4. CONFORMITY DECLARATION:

Conformity declaration is done according to § 5 of the Statutory Rule no. 163/2002 Sb. in a word of Statutory Rule no. 312/2005 Sb. and no. 215/2016 Sb and in conformity with Act no. 22/1997 Sb. and it is supported by:

Certificate no. 204/C5/2018/060-046918 dated 4.6.2018
Technical buildings attest no. 060-046874 with validity until 31.5.2021,
Protocol of certification no. 060-046916 dated 4.6.2018,
These documents are issued by Technical and Test Institute for Construction Prague.

5. STANDARDS AND REGULATIONS:

Regulation no. 37/2001 Sb. Notice of Health Ministry about hygienic requests for products in direct contact with drinking water and with treatment of water
ČSN EN 13706-2 Reinforced plastic (composite) materials – Specification for pultruded profiles - part 2: Testing methods and common requests
ČSN EN 13501-1 Fire classification of building products and constructions - part 1: Classification according to results of fire reaction tests“
ČSN EN 1991-1 Eurocode 1: Actions on structures
ČSN IEC 93 Tests of stiff electrical insulate materials - Methods of measuring of internal resistivity and surface resistivity
PNP 7.1000/10 Polyester pultruded profiles (producer company standard)
TP 194 Technical specifications – Road Utilities of composite materials (PRAGOPROJEKT, a.s., 2008, approved MD ČR – OI č.j. 564/08-910-IPK/1)

6. ACREDITED INSTITUTE:


Technical and Test Institute for Construction Prague, s.p., Praha 9, Prosecka 811/76a, IČ: 00015679

7. PRODUCER CONFIRMATION

Product characteristics fulfill the basic conditions according to Statutory Rule no. 163/2002 Sb. in a word of Statutory Rule no. 312/2005 Sb. and no. 215/2016 Sb. If the above conditions are fulfilled the product is safe. The producer passes technical disposals to ensure conformity of all products put on market with technical documentation and basic requests. The quality of raw materials and composite profiles is continuously checked according to Checking and Laboratory plan based on current standards. The results of the tests are documented by laboratory protocols.

Brno, June 5, 2018

PREFA KOMPOZITY, a.s.
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Miloš Filip
Chairman of the Board