

CONFORMITY DECLARATION No. 102/2011 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.

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

2. PRODUCT: **COMPOSITE GRATINGS PREFAPOR AND PREFAGRID**

PREFAPOR 15x10 / 25, 32, 38	PREFAGRID 20 x 95 / 25
PREFAPOR 15x23 / 25, 32, 38	PREFAGRID 30 x 30 / 25, 30, 38, 60
PREFAPOR 25x25 / 50	PREFAGRID 44 x 44 / 14, 25, 50
PREFAPOR 40x10 / 25	PREFAGRID 13 x 13 / 14,25, 30, 38
PREFAPOR 50x20 / 25	

3. DESCRIPTION:

Walk able gratings **PREFAPOR** consist of pultruded composite profiles PREFEN. Bearing profiles are equipped antiskid surface. They are connected together using round rods and locked against moving.

Walk able gratings **PREFAGRID** are molded gratings which might be equipped by antiskid surface.

Gratings **PREFAPOR** and **PREFAGRID** are used for walking areas in industry with chemical attack especially like waste water treatment plants, chemical industry, energetic, transport. It is possible to use composite gratings **PREFAPOR** in areas with particular requests of fire safety based on special declaration. It is possible to use them for constructions in direct contact with drinking water. Other usage based on the Statutory Rule no. 42/1982 Sb. as amended is for covering of shafts and openings in production hall and operating buildings paths; for parallel treads and stair landings of staircase; for flooring of platforms and food bridges over the working places according to § 25, clause 3 based on exception of Czech Institute of Labour Protection.

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. in conformity with Act no. 22/1997 Sb. and it is supported by:

Certificate no.	204/C5/2006/060-024000 dated 24.4.2006,
Technical buildings attest no.	060-023776 with validity until 30.4.2008,
Validity extension no.	060-029743 with validity until 30.4.2012,
Protocol of certification no.	060-023999 dated 26.4.2006,
Surveillance Report no.	060-034826 dated 9.11.2011

These mentioned documents are issued by Technical and Test Institute for Construction Prague.

5. STANDARDS AND REGULATIONS:

ČSN 64 4002	„Standard glass reinforced plastics“
ČSN EN 1991-1	„Eurocode 1: Actions on structures“
ČSN 73 2030	“Loading tests of building structures Common regulations“
ČSN 73 1601	„Plastic constructions. Common regulations for designing“
ČSN 74 6930	„Flooring steel gratings – Common regulation“
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 construction products and building elements - Part 1: Classification using test data from reaction to fire tests”
TP 194	Technical conditions - Composite profiles equipments of roads (PRAGOPROJEKT, a.s., 2008)

6. ACREDITED INSTITUTE:

Technical and Test Institute for Construction Prague, s.p., Praha 9, Prosecka 811/76a, ID: 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. 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, November 21, 2011

PREFA KOMPOZITY, a.s.

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Miloš Filip
Managing Director