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Technical and Test Institute for Construction Prague

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Notified Body 1020
Branch 0100 – Praha

REPORT

**on the outcome of the assessment and verification of constancy
of performance of the product**

according to the Regulation (EU) 305/2011 of the European Parliament and of the Council of 9 March 2011
(the Construction Products Regulation or CPR), Art. 1.2 and 1.6 of the Annex V

No. 010-036329

Trade name:

Fire protective boards

Type/ variation: **NevPanel; DragonBoardTürkiye; MagnumBoard**

Manufacturer:

**NEVPANEL YAPI MADEN ÜRETİM İTHALAT İHRACAT SANAYİ VE TİCARET LİMİTED
ŞİRKETİ**

INo:

Address: **BAĞDAT CADDESİ ÇOLAKOĞLU İŞ MERKEZİ NO: 458/30
MALTEPE İSTANBUL**

Plant:

**NEVPANEL YAPI MADEN ÜRETİM İTHALAT İHRACAT
SANAYİ VE TİCARET LİMİTED ŞİRKETİ**

Address:

**ESKİŞEHİR ORGANİZE SANAYİ BÖLGESİ 28. CADDE NO:8
ESKİŞEHİR**

Order:

Z010160070

Number of report pages including title-page: 4

Number of Annexes: 0

Stamp of the Notified Body 1020

Prague, March 31, 2016



Ing. Michal Vostrovský
Chief Assessor

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1. General

1.1 Information about the manufacturer

Manufacturer:

NEVPANEL YAPI MADEN ÜRETİM İTHALAT İHRACAT SANAYİ VE TİCARET
LİMİTED ŞİRKETİ

Adress: BAĞDAT CADDESİ ÇOLAKOĞLU İŞ MERKEZİ NO: 458/30 MALTEPE
İSTANBUL

Plant: ESKİŞEHİR ORGANİZE SANAYİ BÖLGESİ 28. CADDE NO:8 ESKİŞEHİR

1.2 Information about the product and its intended use

Fire protective boards

Type/Variation: NevPanel; DragonBoardTürkiye; MagnumBoard

The fire protective boards are made of magnesium oxide and magnesium chloride and are reinforced by fiberglass fabric.

Colour: off-white

The top surface of the boards is smooth and the reverse side is sanded.

Dimensions: 1220 × 2440 mm

Thickness: 4 mm; 6 mm; 9 mm; 12 mm; 15 mm; 18 mm and up mms

Other dimensions and/or thicknesses may be produced on demand respecting the tolerances below.

Tolerances on length: declared length ± 5 mm

Tolerances on width: declared length ± 0.3 %

Tolerances on thickness: see Table No. 2 of the ETA

Density: 0.7-1.2 g/cm³

Use category related to weather exposure according to ETAG 018-4:

-Z₂ (intended for internal use only)

-Y (intended for internal and semi - exposed use)

Use categories according to ETAG 018-1:

Type 1 Fire protective products as a horizontal membrane protection

Type 2 Fire protective products as a vertical membrane protection

Type 7 Fire protective products to protect load-bearing timber elements,

Type 8 Fire protective products that contribute to the fire resistance of fire separating assemblies with no load bearing requirements

Note: In the framework of the ETA there were carried out fire resistance assessments for use category Type 8. Details of the testing and assessments are deposited with the Technical and Test Institute for Construction Prague.

Ancillary products**a) Mechanical fasteners:**

- NevPanel® Point Head Screw 39 x 25 mm
- NevPanel® Point Head Screw 39 x 32 mm
- NevPanel® Smart Screw 39 x 25 mm
- NevPanel® Smart Screw 39 x 32 mm

b) Tapes:

- NevPanel® Joint Tape (42 g/m²)

c) Sealents:

- NevPanel® N01 Joint Paste (water based)
- NevPanel® N01 Finishing Paste (water based)

d) Insulation:

- Wooler Rock wool (density 50 kg/m³)

e) Profiles:

- Profile anticorrosion box (1 mm)
- Profile anticorrosion C and U

The above mentioned ancillary products referred to in this report as a part of installation provisions or in the framework of determining performances (e.g. fire resistance) are not covered by the ETA and may not be CE-marked separately on the basis of the ETA.

All mounting and fixing details shall be executed according to the manufacturer's installation manual.

1.3 List of documentation provided by the manufacturer to the assessment and verification of constancy of performance (AVCP)

- application for performance of activity of notified body for AVCP system1 No. Z010160070
- documentation of the assessment of the FPC carried out by TAB:
 - Evaluation Report of ETA 15/0430 of 01/03/2016
 - Control plan (Factory production control procedure No. Pr-013 and Factory production control plan No. TL-52)
- Technical data sheet of the products
- Magnesium oxide boards installation guide
- Certificate of registration according to TS EN ISO 9001:2008 of 09.02.2015, issued by ALBERK QA ULUSLARARASI TEKNIK KONTROL VE BELGELENDİRMA A. Ş

1.4 List of the other documentation used during the product AVCP

- Checklist (Report on the initial inspection of the factory production control) of 23.03.2016

1.5 Technical specification relating to the AVCP (as amended)

- ETAG 018 Fire protective products
Part 1: General, edition 2013
Part 4: Fire protective Board, Slab and Mat products and Kits, edition 2013
used as European Assessment Documents (EADs)

1.6 Information about previous AVCP

It is the first assessment and verification of constancy of performance of the product.

2 Product Assessment

Assessment of the performance is presented in European Technical Assessment ETA 15/0430, issued by Technical Assessment Body - Technical and Test Institute for Construction Prague of 01.03.2016.

3 Factory Production Control Assessment

The assessment was carried out according to the EADs mentioned in cl. 1.5 of this Report.

3.1 Requirement of the technical specification regarding Factory Production Control:

Requirements are laid down in EADs mentioned in cl. 1.5 of this Report.

3.2 Evaluation of the Factory Production Control assessment results:

- Technical documentation of the manufacturer contains description of the FPC.
- Initial inspection of the FPC was performed 23.03.2016.
- The FPC corresponds to the technical documentation and allows to achieve and maintain declared product performances of the product.

4 Conclusion

- The FPC is in accordance with the harmonised technical specification and ensures that the declared performances are achieved.
- Findings and conclusions mentioned in this Report are valid providing the conditions under which FPC assessment was carried out remain unchanged (e.g. technical regulations, technical specifications, production technology, incoming raw and manufacturing equipment).
- In compliance with provision of the CPR Art. 1.2, Annex V Surveillance Reports containing FPC assessment and evaluation have to be complementary to the technical documentation.

5 Annexes

No annexes