



NePanel Yapı Maden Üretim İthalat İhracat San. ve Tic. Ltd. Şti.
Bağdat Cad. Çolakoğlu İş Mrk. No: 458/30 34846 Maltepe, İstanbul/Türkiye
T: +90 216 370 91 92 (pbx) F: +90 216 370 86 85 www.nevpanel.com.tr

DECLARATION OF PERFORMANCE

Performans Beyanı

No: 32016

1. Identification code of the product type / Ürün tipi kimlik kodu:	NEVPANEL YAPI MADEN ÜRETİM İTH.İHR.SAN. ve TİC.LTD.ŞTİ.
2. Intended use or uses / Kullanım amacı veya amaçları	Use category related to weather exposure according to ETAG 018-4 Z2 (Intended for internal use) Y(Intended for internal and semi-exposed use) Type 1 Fire protective boards as horizontal membrane protections Type 2 Fire protective boards as vertical membrane protection Type 7 Fire protective boards to protect load bearing timber elements Type 8 Fire protective boards that contribute to the fire resistance of separating assemblies with no load bearing equipments .
3. Name and address of the manufacturer/ Üretici Adı ve Adresi	NEVPANEL YAPI MADEN ÜRETİM İTH.İHR.SAN. ve TİC.LTD.ŞTİ. Bağdat Cad Çolakoğlu İş merkezi No:458/30 Maltepe / İstanbul
4. Name and address of the authorized representative / Yetkili Kişi Adı ve Adresi:
5. System/s of AVCP / Performansın Değişmezliği sistemi	System 1 Sistem 1
6b. Avrupa Değerlendirme Esası / European Assessment Document Avrupa Teknik Değerlendirmesi European Technical Assessment Notified body/ies/ Onaylanmış Kuruluş(lar)	EAD 018-1 and 018-4 ETA-15/0430 Technický a zkušební ústav stavební Praha, s.p. NB 1020



NEVPANEL YAPI MADEN ÜRETİM İTHALAT İHRACAT SANAYİ VE TİCARET LİMİTED ŞİRKETİ.
Bağdat Cd. Çolakoğlu İş Merkezi No:458/30 Maltepe / İST
Kırtıncı Yolu No: 331 063 7774



NeVPanel Yapı Maden Üretim İthalat İhracat San. ve Tic. Ltd. Şti.
Bağdat Cad. Çolakoglu İş Mrk. No: 458/30 34346 Maltepe, İstanbul/Türkiye
T: +90 215 370 91 92 (gönl) F: +90 216 570 96 85 www.nevpanel.com.tr

7. Declared Performance/ Performans Beyanı

Essential Characteristic Temel Karakteristikler	Performance Performans	Harmonized Technical Specification Uyumlaştırılmış Teknik Şartname										
Reaction to Fire Yangına Tepki (EN 13501-1)	A1	ETAG 018-1 & ETAG 018-4										
Resistance to fire Yangına Dayanım (EN 13501-2)	<table border="1"> <thead> <tr> <th colspan="3">Thickness of the board</th> </tr> <tr> <th>9 mm</th> <th>12 mm</th> <th>15 mm</th> </tr> </thead> <tbody> <tr> <td>EI 45</td> <td>EI 60, EI 20</td> <td>EI 90, EI 20</td> </tr> </tbody> </table>		Thickness of the board			9 mm	12 mm	15 mm	EI 45	EI 60, EI 20	EI 90, EI 20	
Thickness of the board												
9 mm	12 mm		15 mm									
EI 45	EI 60, EI 20		EI 90, EI 20									
Content, emission and/or release of dangerous substances Tehlikeli madde içeriği, emisyonu ve / veya salınması	Indication of no dangerous substances											
Flexural strength Eğilme Dayanımı (EN 12467) Mean modulus of rupture(MOR)	Thickness 12 mm ≥ 9 MPa											
Dimensional stability (EN 318) Boyutsal stabilite -relative change in length δl 65;85 -relative change in length δl 65;30 -relative change in thickness δt 65;85 -relative change in thickness δt 65;30	<table border="1"> <thead> <tr> <th>Thickness 12mm</th> <th>Thickness 18mm</th> </tr> </thead> <tbody> <tr> <td>≤0.5 mm/m</td> <td>≤0.5 mm/m</td> </tr> <tr> <td>≥ -1.0 mm/m</td> <td>≥ -1.0 mm/m</td> </tr> <tr> <td>≤0.5 %</td> <td>≤0.5 %</td> </tr> <tr> <td>≥ -1.2 %</td> <td>≥ -1.2 %</td> </tr> </tbody> </table>		Thickness 12mm	Thickness 18mm	≤0.5 mm/m	≤0.5 mm/m	≥ -1.0 mm/m	≥ -1.0 mm/m	≤0.5 %	≤0.5 %	≥ -1.2 %	≥ -1.2 %
Thickness 12mm	Thickness 18mm											
≤0.5 mm/m	≤0.5 mm/m											
≥ -1.0 mm/m	≥ -1.0 mm/m											
≤0.5 %	≤0.5 %											
≥ -1.2 %	≥ -1.2 %											
Pull-through resistance of mechanical fasteners Mekanik bağlantı elemanlarının çekiş direnci (5.1.4.1.1. of ETAG 018-4) Maximum pull-through resistance - dry board - after immersion in water	<table border="1"> <thead> <tr> <th>Thickness 12 mm</th> </tr> </thead> <tbody> <tr> <td>≥ 950 N</td> </tr> <tr> <td>≥ 650 N</td> </tr> </tbody> </table>	Thickness 12 mm	≥ 950 N	≥ 650 N								
Thickness 12 mm												
≥ 950 N												
≥ 650 N												
Shear load resistance of mechanical fastening Systems Mekanik sabitleme sistemleri kayma yük direnci (5.1.4.1.2. of ETAG 018-4)	Thickness 12 mm ≥ 1000 N											
Resistance to functional failure from soft body impact load – 50 kg bag Panellerin yumuşak cisimlerden kaynaklanan darbelere dayanımı– 50 kg (EOTA TR 001)	Thickness 15 mm 200 Nm											
Resistance to functional failure from hard body impact load – 0,5 kg steel ball Panellerin sert cisimlerden kaynaklanan darbelere dayanımı – 0,5 kg çelik top (EOTA TR 001)	Thickness 15 mm 6 Nm											
Resistance to functional failure from eccentric vertical load (ISO/DIS 8413) Eksantrik yüke direnç	Thickness 15 mm 35 kg											
Sound absorption Ses Absorpsiyonu (EN ISO 354, EN ISO 11654) -acoustic absorption index αW	<table border="1"> <thead> <tr> <th>Thickness 12 mm</th> <th>Thickness 18 mm</th> </tr> </thead> <tbody> <tr> <td>0.10 (reflective)</td> <td>0.10 (reflective)</td> </tr> </tbody> </table>	Thickness 12 mm	Thickness 18 mm	0.10 (reflective)	0.10 (reflective)							
Thickness 12 mm	Thickness 18 mm											
0.10 (reflective)	0.10 (reflective)											

NEVGROUP

NEVPANEL YAPı MADEN ÜRETİM İTHALAT İHRACAT SANAYİ VE TİCARET LİMİTED ŞİRKETİ.
Bağdat Cd. Çolakoglu İş Merkezi No:458/30 Maltepe / İST. Tic.Sic.No:870 195
Küçükyur. Cd. 831 063 7774



NePanel Yapı Maden Üretim İthalat İhracat San. ve Tic. Ltd. Şti.
Bağdat Cad. Çolakoğlu İş Mrk. No: 458/30 34346 Maltepe, İstanbul/Türkiye
T: +90 216 370 91 92 (pbx) F: +90 216 370 86 85 www.nevpanel.com.tr

Essential Characteristic Temel Karakteristikler	Performance Performans	Harmonized Technical Specification Uyumlaştırılmış Teknik Şartname								
Airborne sound insulation Darbe Sesi Azaltımının Ölçülmesi (EN ISO 10140-1,2,4; EN ISO 717-1) Single number rating RW(C;Ctr)	<table border="1"> <tr> <td>Thickness 12 mm</td> <td>Thickness 18 mm</td> </tr> <tr> <td>38(-1; -4)dB</td> <td>43(-1; -3)dB</td> </tr> </table>	Thickness 12 mm	Thickness 18 mm	38(-1; -4)dB	43(-1; -3)dB	ETAG 018-1 & ETAG 018-4				
Thickness 12 mm	Thickness 18 mm									
38(-1; -4)dB	43(-1; -3)dB									
Impact sound insulation Darbe Sesi Azaltımının Ölçülmesi (EN ISO 10140-1,3) Single number rating ΔLW	<table border="1"> <tr> <td>Thickness 12 mm</td> <td>Thickness 18 mm</td> </tr> <tr> <td>18 dB</td> <td>15 dB</td> </tr> </table>	Thickness 12 mm	Thickness 18 mm	18 dB	15 dB					
Thickness 12 mm	Thickness 18 mm									
18 dB	15 dB									
Thermal resistance: Termal İletkenlik (EN 12667, EN ISO 8990) λ10(23,50) a) without thermal insulation b) with ceramic wool c) with stone wool	<table border="1"> <tr> <td colspan="2">Thickness 20 mm</td> </tr> <tr> <td>a)</td> <td>0.163 W/m.K</td> </tr> <tr> <td>b)</td> <td>0.060 W/m.K</td> </tr> <tr> <td>c)</td> <td>0.052 W/m.K</td> </tr> </table>	Thickness 20 mm		a)	0.163 W/m.K		b)	0.060 W/m.K	c)	0.052 W/m.K
Thickness 20 mm										
a)	0.163 W/m.K									
b)	0.060 W/m.K									
c)	0.052 W/m.K									
Water vapour transmission coefficient μ Su Buharı İletim Özelliklerinin Belirlenmesi (EN ISO 12572)	40.8									
Resistance to freeze/thaw Donma-çözülme etkisi (art. 5.2.7.1.2.3 of ETAG 018-4; Annex D of ETAG 018-4; art. 7.3.2 of EN 12467) Mean modulus of rupture(MOR)	Thickness 12 mm Resistant to freeze/thaw cycles ≥ 9 MPa									
Biological attack/Biyolojik etki (art. 5.7.1 of ETAG 018-1) action of microorganism (EN ISO 846, method A)	Intensity of growth: 0 No growth apparent under the microscope									
Length/Uzunluk (EN 12467)	declared length ±5 mm									
Width/Genişlik (EN 12467)	declared width± 0.3 %									
Thickness-e/Kalınlık-e (EN 12467)	e≤ 6mm → ±0.6 mm 6 mm ≤ e ≤ 20 mm → ±10%e e≥ 20 mm → ±2 mm									
Shape/ Şekil (EN 12467) -straightness of the edges -squareness	Level I according to art. 5.3.5 of EN 12467									
Apparent density/Görünür Yoğunluk (EN 12467)	0.7-1.2 g/cm3									
Tensile strength perpendicular to the plane of the board (EN 319) Dik Çekme Mukavemeti	<table border="1"> <tr> <td>Thickness 15 mm</td> </tr> <tr> <td>≥ 1,6 N/mm²(MPa)</td> </tr> </table>	Thickness 15 mm	≥ 1,6 N/mm ² (MPa)							
Thickness 15 mm										
≥ 1,6 N/mm ² (MPa)										
Tensile strength parallel with the plane of the boards (EN 789) Paralel Çekme Mukavemeti	<table border="1"> <tr> <td>Thickness 15 mm</td> <td>Thickness 18 mm</td> </tr> <tr> <td>≥ 3200 kPa</td> <td>≥ 3500 kPa</td> </tr> </table>	Thickness 15 mm	Thickness 18 mm	≥ 3200 kPa	≥ 3500 kPa					
Thickness 15 mm	Thickness 18 mm									
≥ 3200 kPa	≥ 3500 kPa									
Compressive strength of the board Basiç dayanımı (EN 789) -perpendicular to board -parallel to board	Thickness 15 mm ≥ 13,5 MPa ≥ 11,0 MPa									

NEVGROUP

NEVPANEL YAPI MADEN ÜRETİM İTHALAT
İHRACAT SANAYİ VE TİCARET LİMİTED ŞİRKETİ.
Bağdat Cd. Çolakoğlu İş Merkezi No:458/30
Maltepe / İst. Tic.Sic.No:870 195
Kıçıkıyıcı v.d. 631 063 7774



NeVPanel Yapı Maden Üretim İthalat İhracat San. ve Tic. Ltd. Şti.
Beğdat Cad. Çolakoğlu İş Mtrk. No: 458/30 34346 Maltepe, İstanbul/Türkiye
T: +90 216 370 91 92 (pbx) F: +90 216 370 96 85 www.nevpanel.com.tr

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above. / Yukarıda verilen malzemenin performansı, yukarıda beyan edilen performansa uygundur. Bu performans beyanı 305/2011 AB yönetmeliğine uygun olarak üretici sorumluluğunda hazırlanmıştır.

Signed for and on behalf of the manufacturer by
İmalatçı / İmalatçı adına imzalayan

Name And Function - İsim Ve Görevi

Place And Date Of Issue - Düzenlenen Yer Ve Tarih

Signature - İmza

General Manager
Yusuf Çolak, Genel Müdür
İstanbul, 01.03.2016

NEVPANEL YAPI MADEN ÜRETİM İTHALAT
İHRACAT SANAYİ VE TİCARET LİMİTED ŞİRKETİ.
Beğdat Cd. Çolakoğlu İş Merkezi No:458/30
Maltepe / İST. Tic.Sic.No:870 / 95
Küçüközü V.D. 631 063 7774

NEVGROUP