



TSE DENEY ve KALİBRASYON MERKEZİ BAŞKANLIĞI
Yapı Malzemeleri Yangın ve Akustik Laboratuvarı Müdürlüğü

Adres:Aydınlı Mahallesi Ulus Sokak No:7/1 34953 Tuzla/ İSTANBUL
Tel:+90 (216) 560 05 27 Fax: +90 (216) 560 05 65 E-posta:yalitim@tse.org.tr Web:www.tse.org.tr

HEADSHIP OF TSE TEST and CALIBRATION CENTER
CONSTRUCTION MATERIALS FIRE AND ACOUSTICS LABORATORY DIRECTORATE

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MUAYENE VE DENEY RAPORU
TEST REPORT

463779

04-19

Deneyi Talep Eden/Firma (Adı,Adresi,Şehir vb.) <i>Requesting/Customer</i> (Name,Address,City etc.)	: NEVPANEL YAPI MADEN ÜR.İTH.İHR.SAN.VE TİC.LTD.ŞTİ. (NEVPANEL YAPI MADEN ÜR.İTH.İHR.SAN.VE TİC.LTD.ŞTİ.: BAĞDAT CAD.ÇOLAKOĞLU İŞ MERKEZİ No:458/30 Maltepe-İSTANBUL)
Deney Talep Tarihi/No <i>Order Date / No</i>	: 20.12.2018 / 252264
Numunenin Tanımı (No,Cins, Marka, Tip, Tür, Model vb.) <i>Sample Description</i> (No,Type,Mark,Model etc.)	: 470216,MAGNEZYUM OKSİT MAGNEZYUM KLORÜR TALAŞ VE PERLİT KARIŞIMININ CAM ELYAF TAKVİYESİYLE OLUŞAN YAPI PANELİ(18mm ANMA KALINLIĞINDA), NEVPANEL,DRAGONBOARDTÜRKİYE,MAGNUMBOARD , PARTI NO:20181119 , - , - , 3,00 adet 470216,Glass Fiber Reinforced Building Panel With Magnesium Oxide, Magnesium Chloride, Sawdust And Perlite Mixture,NEVPANEL,DRAGONBOARDTURKEY,MAGNUMBOARD,Party No:20181119...3,00 item
Numune Kabul Tarihi <i>Test Item Receipt Date</i>	: 20.12.2018
Deneylerin Yapıldığı Tarih <i>Date of Test</i>	: 03.01.2019 - 23.01.2019
Uygulanan Standard / Metod <i>Applied Standard/Method</i>	: TS EN 1604:2013-06 Isı yalıtım malzemeleri-Binalar için-Belirli sıcaklık ve nem şartları altında boyut kararlılığının tayini TS EN 1604:2013-06 Thermal insulating products for building application determination of dimensional stability under specified temperature and humidity conditions
Raporun Sayfa Sayısı <i>Number of pages of the report</i>	: 2
Açıklamalar <i>Remarks</i>	: Bu Rapor, 31.01.2019 tarih ve 453261 numaralı Deney Raporunun İngilizce kopyasıdır. The English copy of the report 31.01.2019 - 453261.

Yukarıda tanımlanan numune için laboratuvarımızda yapılan muayene ve deneylerden elde edilen sonuçlar müteakip sayfalarda verilmiştir.
The testing and /or measurement results are given on the following pages which are part of this report.

Mühür <i>Seal</i>	Tarih <i>Date</i>	Deney Sorumlusu <i>Person in charge of tests</i>	Kontrol Eden <i>Reviewer</i>	Onaylayan <i>Approved by</i>
	05.04.2019	Engin YILDIZ Deney Personeli Testing Expert	Sencer GÜVEN Teknik Şef Technical Chief	Sencer GÜVEN Laboratuvar Müdürü V. Laboratory Manager Dep.

Bu rapor, hazırlayan laboratuvarın yazılı izni olmadan kısmen kopyalanıp çoğaltılamaz. İmzasız ve mühürlü raporlar geçersizdir.
Bu rapor, sadece deneyi yapılan numune için geçerlidir ve "Ürün Belgesi" yerine geçmez.
This test report shall not be reproduced other than in full except with the written permission of the laboratory. Test reports without signature and seal are not valid.
This test report represents only tested sample(s), and shall not be used as Product Certificate

LAB-D-FR-36/16.10.2018-4

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TSE DENEY ve KALİBRASYON MERKEZİ BAŞKANLIĞI YAPI MALZ.YANGIN VE AKUSTİK LAB.
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MUAYENE - DENEY SONUÇLARI TEST RESULTS

Request No : 252264
 Sample No : 470216
 Brand : "NEVPANEL;DRAGONBOARDTURKEY;MAGNUMBOARD"
 Product Code : "Party No:20181119"
 Sample Description : "Glass Fiber Reinforced Building Panel With Magnesium Oxide, Magnesium Chloride, Sawdust And Perlite Mixture"
 Inspection Type : Special Test Request
 Sampling Date^a : 19.12.2018
 Received By^a : Ercan ÖZSOY

^a Related information is a customer declaration

Applied Test Methods	
No	Contents
TS EN 1604:2013	Thermal insulating products for building applications - Determination of dimensional stability under specified temperature and humidity conditions

TS EN 1604:2013 Thermal insulating products for building applications - Determination of dimensional stability under specified temperature and humidity conditions

Test Completion Date:11.04.2019

Test Principle : The changes in linear dimensions are determined which occur when the test specimens have been conditioned, subjected to specified environments for a given period, and then reconditioned.

CONFORMITY ASSESSMENT			
Declaration of Manufacturer	Requirement	Test Results	Assessment
-	-	$\Delta\epsilon_l$: 0,1 % $\Delta\epsilon_b$: 0,2 % $\Delta\epsilon_d$: 1,0 %	-

Details of Test

Individual Measurement Results

Test Sample No	Length, $\Delta\epsilon_l$ (%)	Width, $\Delta\epsilon_b$ (%)	Thickness, $\Delta\epsilon_d$ (%)
1	0,17	0,14	1,12
2	0,15	0,11	0,88
3	0,13	0,12	0,91

Test Sample No	Mass (gr)	Measured Thickness, (mm)
1	514,07	12,1
2	547,08	12,6
3	548,52	12,8

Samples were tested after conditioning for 14 days (23 ± 2) °C temperature% (50 ± 5) relative humidity. Test conducted at (70 ± 2) °C temperature and % (90±5) Relative humidity. Dimensions of test specimens are 200x200x12 mm

End of test report.



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