



AB-0556-T

FTST25895

05-25



EFFECTIS ERA AVRASYA TEST VE BELGELENDİRME A.Ş.

Dilovası Organize San. Böl. 5.Kısım Fırat Cad.No:18 41455

Dilovası, Kocaeli / TÜRKİYE

DENEY RAPORU

TEST REPORT

Müşterinin adı/adresi : NOVA ORMAN ÜRÜNLERİ SANAYİ TİCARET ANONİM ŞİRKETİ
Customer name/address Demirciler OSB. Mah. Organize Sanayi 5 Nolu Cad. Nova Orman A.Ş. No: 13
Gerede, Bolu / TÜRKİYE

İstek numarası : EEA-25-000553
Order No.

Numunenin adı ve tarifi : NOVATHERMOWOOD AYOUS - FIRE FENCE (BURNBLOCK FIRE TREATMENT)
Name and identity of test sample – 19 mm

Numunenin kabul tarihi : 17.04.2025
The date of receipt of sample

Açıklamalar :
Remarks

Deneyin yapıldığı tarih : 29.04.2025
Date of test

Raporun sayfa sayısı : 4 (6 pages including appendixes)
Number of pages of the Report

Deney laboratuvarı olarak faaliyet gösteren Efectis Era Avrasya Test ve Belgelendirme A.Ş., TÜRKAK'tan AB-0556-T ile TS EN ISO/IEC 17025:2017 standardına göre akredite edilmiştir.

Efectis Era Avrasya Test ve Belgelendirme A.Ş. accredited by TÜRKAK under registration number AB-0556-T for EN ISO/IEC 17025:2017 as test laboratory"

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The Turkish Accreditation Agency (TURKAK) is signatory to the multilateral agreements of the European co-operation for the Accreditation (EA) and of the International Laboratory Accreditation (ILAC) for the Mutual recognition of test reports

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The test and/or measurement results, the uncertainties (if applicable) with confidence probability and test methods are given on the following pages which are part of this report

Mühür

Seal

Tarih

Date

Deney Sorumlusu

Person in charge of test

Onaylayan

Approval



08.05.2025

e-signed
Uğur ÇAVAŞe-signed
Ali BAYRAKTAR

Bu rapor, laboratuvarın yazılı izni olmadan kısmen kopyalanıp çoğaltılamaz.

İmzasız ve mühürsüz raporlar geçersizdir.

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TEST REPORT

on Fire and Technical Characteristics

Our ref.: EEA-25-000553

Sponsor: NOVA ORMAN ÜRÜNLERİ SANAYİ TİCARET ANONİM ŞİRKETİ
Demirciler OSB. Mah. Organize Sanayi 5 Nolu Cad. Nova Orman A.Ş. No: 13 Gerede, Bolu /
TÜRKİYE

TEST ITEM

Product name: NOVATHERMOWOOD AYOUS - FIRE FENCE (BURNBLOCK FIRE
TREATMENT) – 19 mm

Manufacturing Plant: NOVA ORMAN ÜRÜNLERİ SANAYİ TİCARET ANONİM ŞİRKETİ
Gerede OSB No: 101/1-2, Gerede, Bolu / TÜRKİYE

Composition: Triplochiton Scleroxylon panel, Phosphate fire retardant.

Appearance: The fire-retardant-treated Triplochiton Scleroxylon wood surface cladding product has a thickness of 19 mm and a density of 325 kg/m³. The nominal density of the phosphate fire retardant applied to the surface is 51 kg/m³.

Mounting of the samples: The test specimen was installed along the length of the tunnel using five pieces with a total width of 590 mm and six pieces with a length of 1200 mm, plus one piece with a length of 300 mm. The wooden elements were placed side by side and secured at the rear using a wooden support with dimensions of 40 mm in both height and width. No additional support elements were used.

Date of receipt of the sample: 17.04.2025

Date of realization of tests: 29.04.2025

Sampling: Samples were delivered by the sponsor.

Test Method: ASTM E84 – 24

Conditioning: ASTM E84 – 24, clause 6.4 (23 °C ± 2.8 °C) temperature & (50% ± 5%) RH

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MEASURED VALUES AND THE TEST RESULTS**FSI [m.min]** 0,00**FSI [ft.min]** 0,00**SDI [%min]** 0,00**Rounded FSI [ft.min]** 5**Rounded SDI [%min]** 0**Observation during the test:** No specific conditions were observed during the test.**Conclusion:**

The test results relate to the behaviour of the test specimen of a product under the conditions of the test; they are not intended to be the sole criterion for assessing the potential fire hazard of the product of use. The results of tests are concerned only with the subject of testing.

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Brand, type, quality and dimension information of the components, when it is not possible to be verified by the laboratory, are given according to the sponsor's declaration and the responsibility belongs to the sponsor. The test specimens are tested as received from the sponsor (when the laboratory does not carry out sampling).

Bu rapor, laboratuvarın yazılı izni olmadan kısmen kopyalanıp çoğaltılamaz.

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Classification:

The International Building Code® (IBC), NFPA 101 and NFPA 5000 all describe a set of classification criteria required for wall and ceiling finish materials based on FSI and SDI when tested in accordance with ASTM E84 or UL 723.

The classification criteria for all three standard is the same:

Class	Rounded FSI [ft.min]	Rounded SDI [%min]
A	0-25	0-450
B	26-75	0-450
C	76-200	0-450

Appendix 1:

The graphs of the measured and calculated values

Appendix 2:

The photograph of the samples before the test

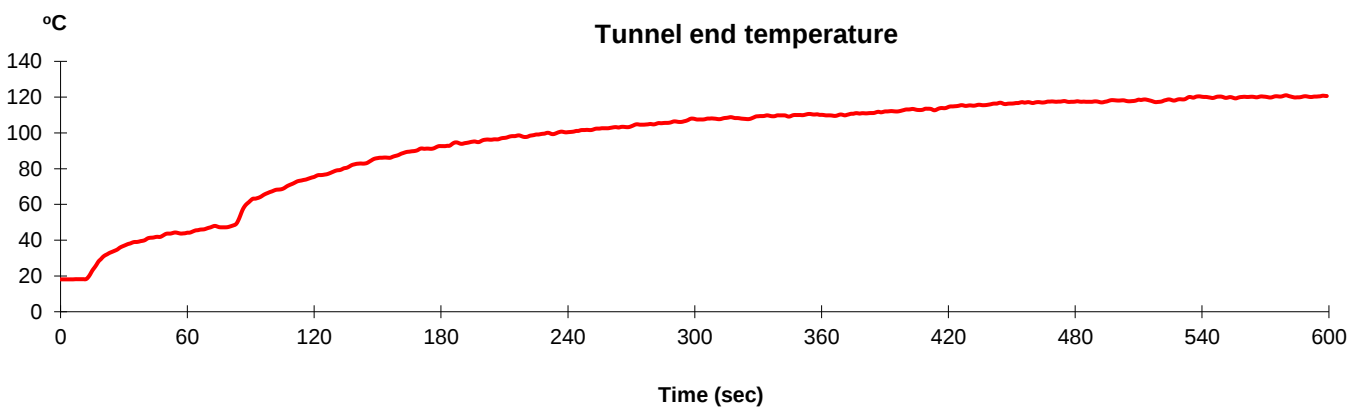
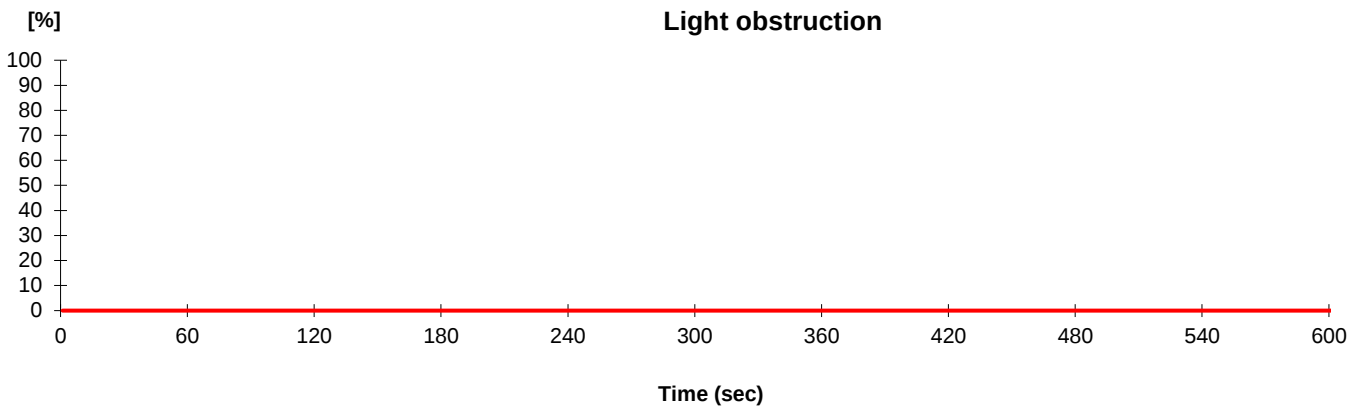
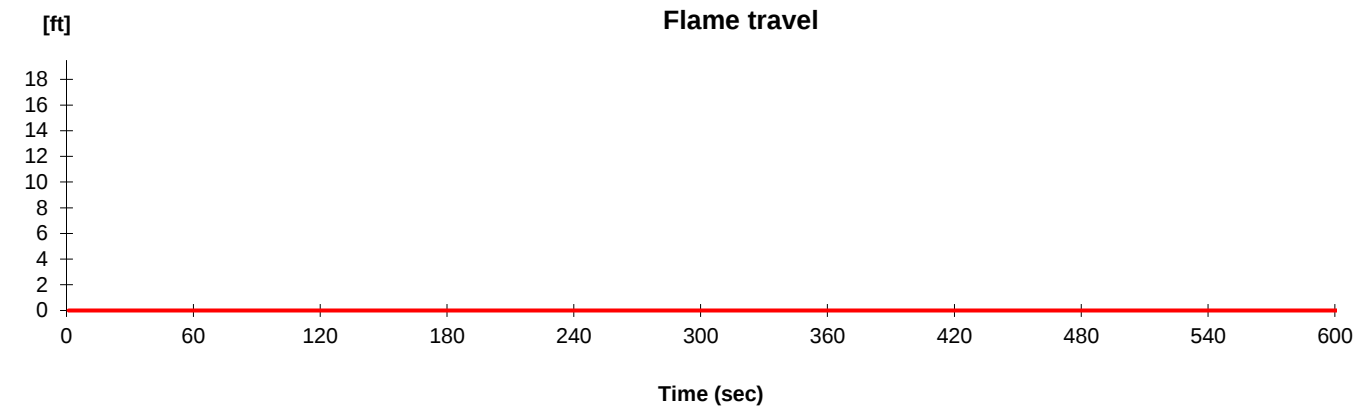
The photograph of the samples after the test

- FSI: Flame spread index
- SDI: Smoke developed index

Bu rapor, laboratuvarın yazılı izni olmadan kısmen kopyalanıp çoğaltılamaz.

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- Photograph of the samples prior to the test:



- Photograph of the samples after the test:

