EUROLAB Laboratory Services

TEST/MUAYENE RAPORU

EUROLAB LABORATUVAR HİZMETLERİ

TÜRCERT TEKNİK KONTROL VE BELGELENDİRME A.Ş.

UNITED ACCREDITATION FOUNDATION UAF

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2020032307

Test Result : PASS

Report No : 2020032307
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Sample ID : REDMANTO

	TEST	METHOD	RESULT
*	**Heat Permeability Resistance**	**Inhouse Method**	**1,77 m^2K/W**

TÜRCERT TEKNİK KONTROL VE BELGELENDİRME A.Ş. TÜRCERT

Seal

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EUROLAB ® (TÜRCERT TEKNİK KONTROL VE BELGELENDİRME A.Ş.)

Environment

The requirements and standards apply to equipment intended for use in

X	**Residential (domestic) environment**
X	**Commercial and light-industrial environment**
X	**Industrial environment**
X	**Medical environment**

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R (m²K / W) Heat Permeability Resistance

Thermal permeability resistance R value is the resistance of a building material to heat transfer. In order to evaluate the performance of the application made or to be done, the thermal transmittance resistance (R) must also be calculated.

Thermal permeability resistance is arithmetically opposite of thermal permeability coefficient. It is a measure of the thermal quality of a building element related to its location in the building.

TEST RESULT

Sample	Test	Unit	Result
REDMANTO	Heat Permeability Resistance	m²K/W	1,77

Note - The thermal resistance of the samples was measured for 30x30 cm samples as described in ISO 8302. Sample thickness is d = 10mm. The value of λ is 0.00565 W / mK.

In the test environment, the relative humidity in the environment is 50%.
In the test environment, the air temperature is about 21 degrees Celsius.

*****End of Report*****

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