

## RESULTS SUMMARY REPORT – ISO083/19 –

**Based in the test reports: Thermal conductivity - OMH177/18; Reaction to fire - OMC100/18; Airflow resistance - ACL008/19, ACL010/19, ACL011/19 and ACL012/19; Sound absorption - ACL345/18.**

**Date:** 06/06/2019

**Customer:** Volcalis – Isolamentos Minerais, S.A.

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### Tested product:

**Mineral wool Volcalis - Gama ALPHA**



### Performed tests and results:

Tests performed according to the EN 13162:2012+A2:2015 – *Thermal insulation products for buildings – Factory made mineral wool (MW) – Specification* standard. Itecons is a Notified Body (NB 2211) for CE marking under the Construction Products Regulation (CPR).

Tests (Thickness: 45 mm)	Results/Classification	Standard
Thermal conductivity (W/m.K)	0,034	EN 12667:2001
Reaction to fire	A1	EN 13501-1:2007+A1:2009
Airflow resistance (Pa.s/m <sup>2</sup> )	19058	ISO 9053:1991
Sound absorption coefficient ( $\alpha_w$ ) and sound absorption class	1 (class A)	EN ISO 354:2007 EN ISO 11654:1997

Note: This report is not a replacement for the individual test reports which served as its basis. For a complete analysis and interpretation of the results see individual test reports.

Report author

Technical responsibility

Administration

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