



from the best raw material
comfort is born

Volcalis
mineral insulation



The rediscovery of mineral wool

Discover the unmatched comfort of installation with a soft touch. Volcalis mineral wool is a bio-based sand and binder product made in Portugal, available in rolls and slabs, with high thermal and acoustic performance, fire resistant, easy to apply and to handle.



Sustainable process

Making use of the best raw materials and high-efficiency advanced technologies, the new plant will provide the market with sustainable and high-quality mineral wool solutions.



From the best raw material, comfort is born. A new brand, a new product.

VOLCALIS – Mineral Insulations S.A, a Portuguese company owned by the Preceram Group, is dedicated to the production of mineral wool through an absolutely innovative and unique production process in Portugal. Making use of high-efficiency advanced technologies, the new plant will provide the market with sustainable and high-quality mineral wool solutions that will be of exceptional value and contribute to the comfort and thermal and acoustic efficiency of buildings.

This product of growing relevance in the construction business comes to complement all other products of the Preceram Group, and more directly complement the systems of gypsum boards from Gyptec Ibérica.





Energy efficiency

The excellent thermal properties of mineral wool contribute to comfortable buildings with low energy consumption.



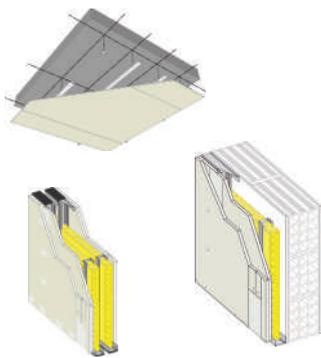
Acoustic comfort

As a result of its internal structure, Volcalis mineral wool is an outstanding sound insulation material.



Comfortable application

Volcalis mineral wool has a soft touch and it's easy to handle. It is highly compressible simplifying transportation, cutting and installation.



All around application

Mineral wool is used in a wide range of applications, both for new construction and for rehabilitation, on ceilings, partition walls and wall linings.



Fire resistant

Mineral wool is a reliable fire protection material because it is non-combustible and it does not conduct heat.



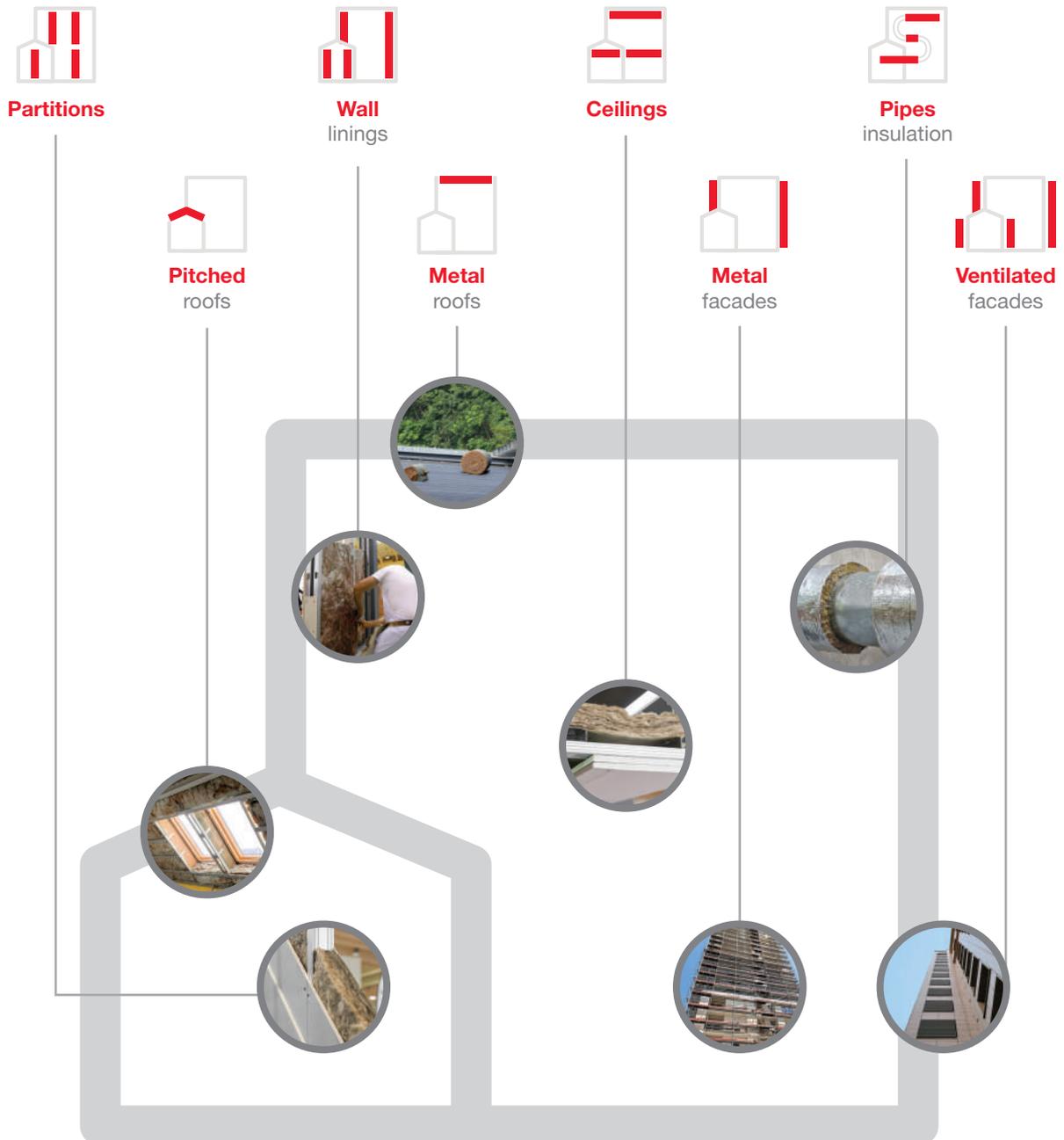
What is?

Volcalis mineral wool is an ecological product based on sand and binder of biological origin, available in rolls and slabs, with high thermal and acoustic performance, fire resistant, easy to apply and to handle.

Why use?

Because it contributes to the comfort and thermal and acoustic efficiency of buildings. It allows a high performance insulation solution that meets the high standards of indoor air quality assessment.

Where?





Partitions



Wall linings



Ceilings



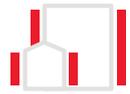
Pitched roofs



Metal roofs



Metal facades



Ventilated facades

EASY

Kraft Paper Coated Blanket			☆☆	☆☆			
Aluminum Coated Blanket				☆☆			
Blanket			☆		☆☆		
Reinforced Blanket						☆☆☆	

COMFORT

Slab	☆☆	☆	☆☆				
Roll	☆☆	☆	☆☆				
SR Slab		☆☆					
Kraft Paper Coated Slab		☆☆	☆☆				
Black Veil Coated Roll							☆☆

ALPHA

Slab	☆☆☆	☆☆☆	☆☆☆				
Roll	☆☆☆	☆☆☆	☆☆☆				
Black Veil Coated Slab			☆☆☆				
Black Veil Coated Roll							☆☆☆



λ40

EASY



λ37

COMFORT



λ35

ALPHA



Mineral Wool in Roll

Volcalis **EASY**, mineral wool in roll coated or uncoated. Light and easy to apply, with good thermal and acoustic performance.



Mineral Wool in Slab or Roll

Volcalis **COMFORT** is suitable for multiple applications, ideal for increasing the thermal and acoustic comfort of buildings.



Mineral Wool in Slab or Roll with improved performance

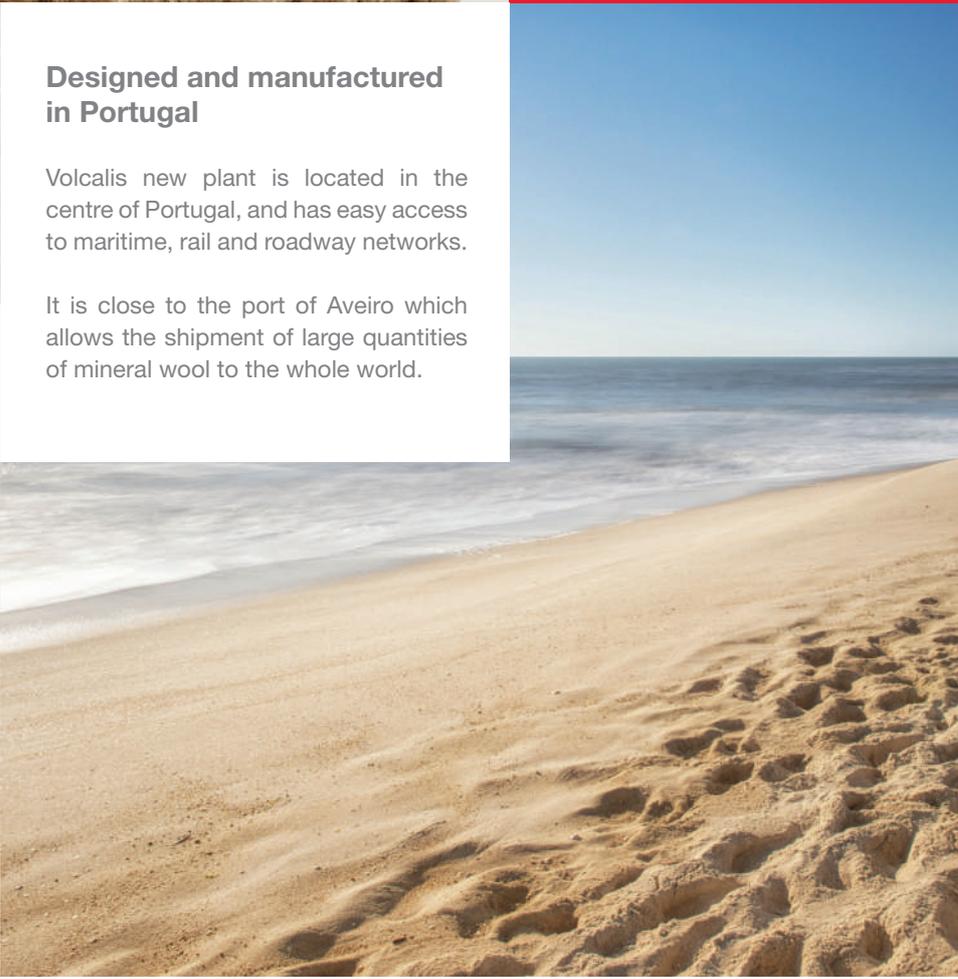
Volcalis **ALPHA**, mineral wool with improved performance. Uncombustible, with very low thermal conductivity, and excellent acoustic behavior.



Designed and manufactured in Portugal

Volcalis new plant is located in the centre of Portugal, and has easy access to maritime, rail and roadway networks.

It is close to the port of Aveiro which allows the shipment of large quantities of mineral wool to the whole world.



Volcalis

mineral insulation

www.volcalis.pt

Zona Industrial de Bustos, Azurveira · 3770-011 Bustos · Portugal
T (+351) 234 751 533 · geral@volcalis.pt

