



# STORK

*by Filstone*

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SEAMLESS BEAUTY  
**SOLID EFFICIENCY**

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# TECHNOLOGICAL EFFICIENCY ALLIED WITH **NATURE AND BEAUTY.**

We offer products and solutions with top efficiency, based on specialized know-how and high technology.



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# SUSTAINABLE SOLUTION RESPECT FOR RESOURCES.

We respect Nature and believe that enhancing the beauty and capacity of the resources is essential.

The combination of these materials, stone and cork, are highly valued on a cultural level.



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# EXTENDED RANGE OF APPLICATIONS. **NEW POSSIBILITIES.**



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Interior  
Walls



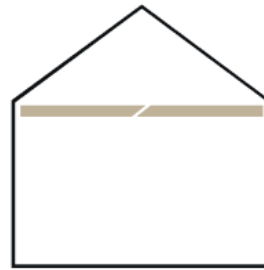
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Floor



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Technical  
Floor



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Indoor  
Ceiling



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Ventilated  
Facade



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Special  
Projects

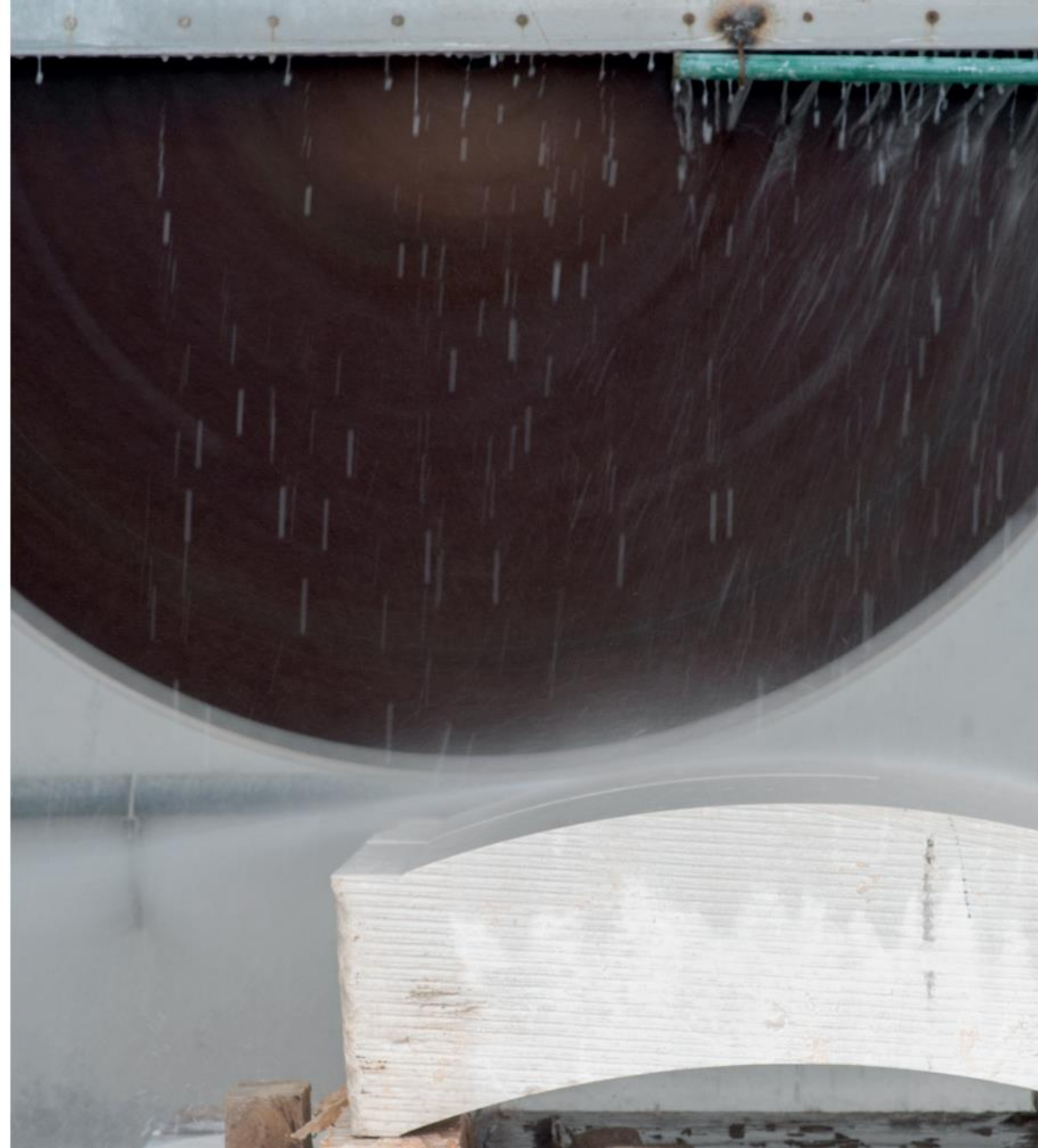
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# TECHNOLOGY AND NATURE.

A new patented technical solution.

STORK represents the union between stone and cork and combines the highly appreciated intrinsic characteristics of these two natural products.

The solution is designed layer by layer using the latest composite modelling and production methods to generate the best combination of these highly valued materials.



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# STORK BENEFITS

## 50% weight reduction

It results in a significant reduction in transport and handling costs, a reduction in installation time and ease of maintenance and repair processes.

## 30% increase in thermal efficiency

When compared to a natural stone solution – the thermal insulation of this solution is comparable to insulation projects using cork.

## 20% reduction in sound transmission

When compared to a natural stone solution of the same total thickness.



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# GREATER VARIETY OF BENEFITS AT ALL LEVELS



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## WEIGHT

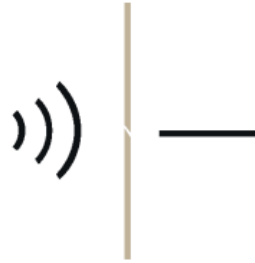
**Up to 50% weight reduction** per square meter, which translates into a significant reduction in transport, handling and installation time costs, as well as ease of maintenance and repair



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## THERMAL

**30% increase in thermal efficiency** when compared to a natural stone solution - the thermal insulation of this solution is comparable to insulation projects using cork.



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## ACOUSTIC

**20% reduction in sound transmission** when compared to a standard natural stone solution. Improved sound absorption.



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## ELASTIC RECOVERY

**Memory-elastic solution** when compared to standard lightweight natural stone cladding solutions.



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## IMPACT RESISTANCE

**3x increased impact resistance and energy absorption** when compared to conventional natural stone solutions.

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# BENEFITS FOR ALL



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Consumers



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Architects and  
designers



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Contractors



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Industry





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# STORK ANY STONE

Available in different dimensions

## DIMENSIONS

Standard maximum dimension 2150x1150mm.  
Larger dimensions available on request.

## THICKNESS

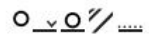
Total thickness 10 to 30 mm.  
5 to 15 mm of natural stone.



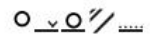
# OUR STONES



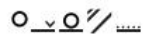
FILSTONE BEIJE MFF



FILSTONE BEIJE MF



FILSTONE BEIJE M



FILSTONE BEIJE MG

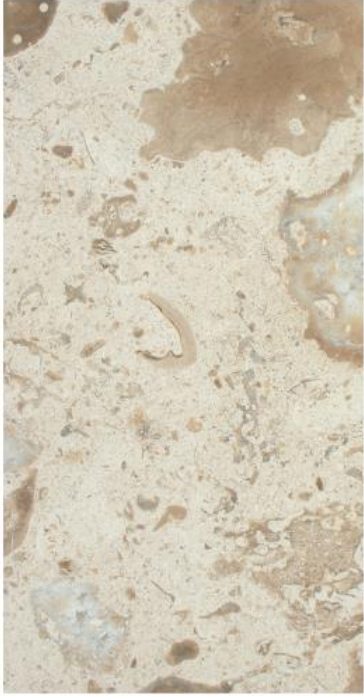


FILSTONE BEIJE G

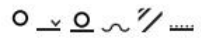


## POSSIBLE FINISH

- POLISHED
- HONED
- BUSH-HAMMERED
- BRUSHED
- IRREGULAR SCRATCHED
- SANDED
- FLAMED



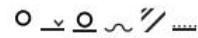
FILSTONE FÓSSIL



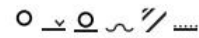
FILSTONE BEIJE MB



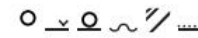
FILSTONE BEIJE MS



FILSTONE BEIJE MQ



FILSTONE BEIJE MV



POSSIBLE FINISH

- POLISHED
- ∨ HONED
- ⊙ BUSH-HAMMERED
- ~ BRUSHED
- ∕ IRREGULAR SCRATCHED
- ≡ SANDED
- ∞ FLAMED



FILSTONE HARD BEIJE



FILSTONE BEIJE RV



FILSTONE BEIJE MMF



FILSTONE BEIJE ML

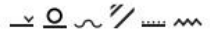


POSSIBLE FINISH

- POLISHED
- ∨ HONED
- ⊖ BUSH-HAMMERED
- ~ BRUSHED
- ∕ IRREGULAR SCRATCHED
- ≡ SANDED
- ≡ FLAMED



FILSTONE HARD GREY



FILSTONE HARD BLUE



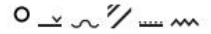
FILSTONE GREY M



FILSTONE GREY ML



FILSTONE SPI ALPALHÃO



POSSIBLE FINISH

- POLISHED
- △ HONED
- ⊙ BUSH-HAMMERED
- ~ BRUSHED
- // IRREGULAR SCRATCHED
- ≡ SANDED
- ⋈ FLAMED

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# WARRANTY QUALITY

STORK Composites engineering department ensures that natural stone, cork agglomerate and all materials used meet the requirements under STORK technical specifications.



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## **ITECONS**

The main homologation institute in Portugal for construction projects and products operates the CE market and the European Technical Approval (ETA) of the STORK product.



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## **INSTITUTO SUPERIOR TÉCNICO**

Reviewed by the construction products technical commission. Monitors and validates all test methods performed in accordance with the CWCT (Center for Window and Cladding Technology, UK) for NBS Specification H92 Rainscreen Cladding. Reviewed by the construction products technical commission.



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## **STONE.PT**

Certification agency for natural stone products manufactured in Portugal. It guarantees compliance with technical specifications at all stages of the transformation process.

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# STORK ANY STONE

## **PLANNING**

STORK's engineering and architecture teams help to develop more efficient project management.

## **DESIGN/ENGINEERING**

Turnkey solutions to meet your needs, from the first design to the completion of installation.

## **CUSTOM SAMPLES**

Customized samples are available. We are happy to welcome you to our facilities or respond to your contact.





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