

Architectural bronze as an innovative and sustainable material for large areas

LOCATION: El Ejido and Almería

DURATION: 1'33"

SUMMARY: Researchers from the department of Engineering and Art at the University of Almería have created architectural bronze. The technology based business from UAL has developed a unique type of bronze in the global market, especially designed for architecture. It is an innovative material, exclusive and sustainable as it is made from recycled materials, mostly boat propellers.

VTR:

When the old propellers can no longer be used, they'll have another use. Researchers from the department of Engineering and Art at the University of Almería have created, from their recycling, something unique: architectural bronze.

PABLO MELLADO
R&D Director Architectural Bronze

"There is no business in the world that makes bronze which has the properties of architectural bronze and that can be used in architecture."

An innovative material in the market due to its use in large areas. This technology based business from the University of Almería has created an alloy that...

JOSÉ ANTONIO LÓPEZ
Architectural Bronze Head Technician

"Is made from different compounds: aluminium, copper, tin."

PABLO MELLADO
R&D Director Architectural Bronze

"The properties of architectural bronze are: innovation, beauty, exclusivity and sustainability."

It is also reasonably priced...

PABLO MELLADO
R&D Director Architectural Bronze

"Firstly due to its manufacturing process, which is simple, and also because the materials we use are recycled."

This along with it being lighter than solid bronze, makes it easier to use in architecture.

JOSÉ ÁNGEL FERRER
Architect

"Both inside and out, not only for its originality but also its quality, for its sustainability and above all its elegance."

PABLO MELLADO
R&D Director Architectural Bronze

"It's a material that doesn't corrode and its reaction to oxidation is superb."

A bronze with unique texture and colour that is now in use in elaborate building projects, such as these, is creating a new architectural landscape.

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