

# Ten Years after: The Mapfre Tower at the Olympic Village, Barcelona

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Presentation on the occasion of the conference *Creative Architecture with Stainless Steel* jointly organised by Euro Inox, Brussels, Belgium and Cedinox, Madrid, Spain, on 12<sup>th</sup> March 2002 in Barcelona



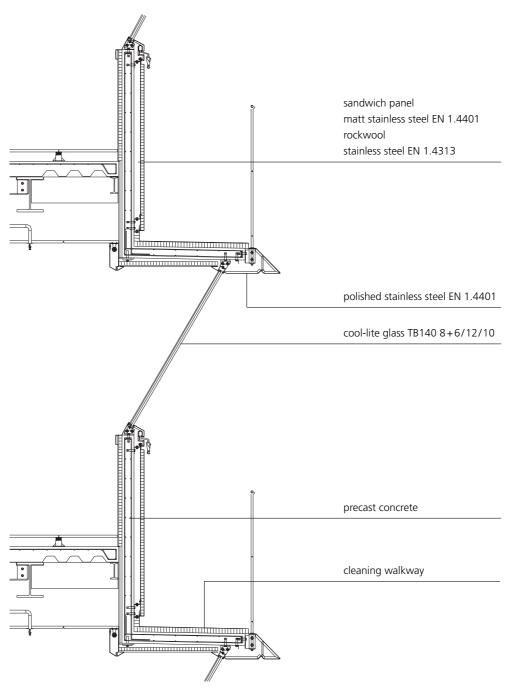
#### Stainless steel as a climate protector

A solution for profiles of curtain wall components

A solution for insulated sandwich panels

A solution for ventilated façades

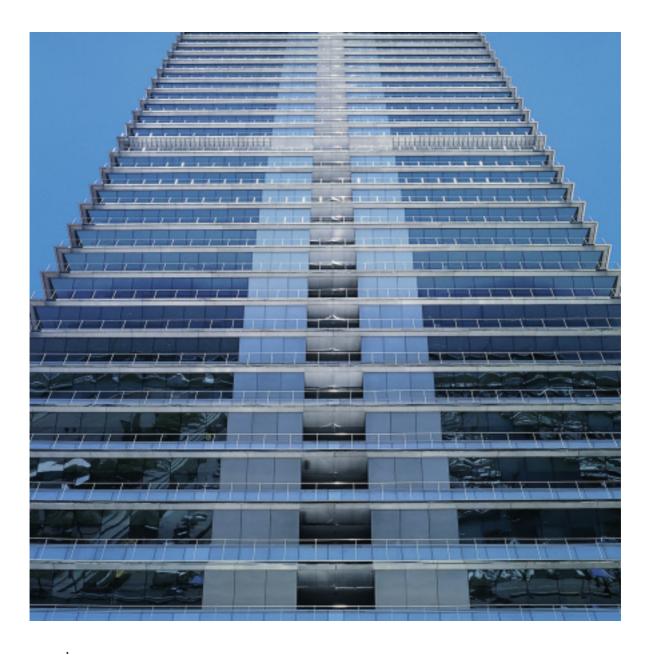
A solution for the construction of eaves, porches and solar protectors



Façade section

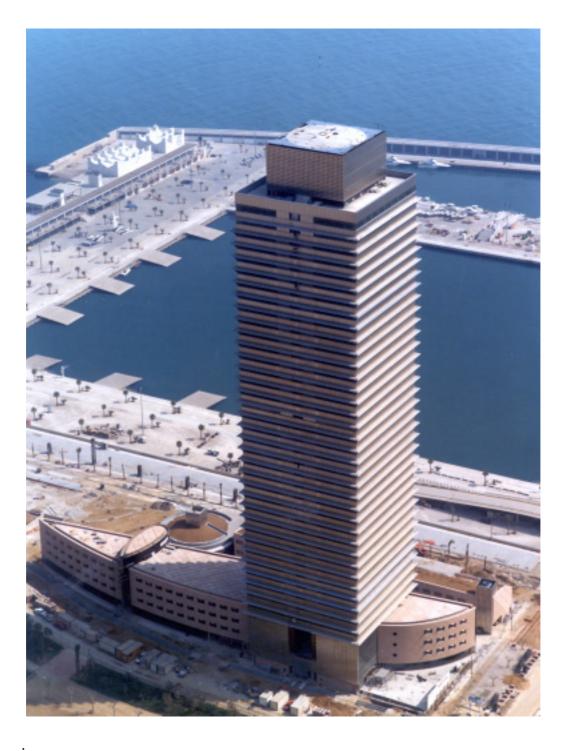
## Stainless steel as an energy saver

Sustainable material
Low energy requirements
Non-polluting
Recyclable
Recycled
Easy to replace and mechanically resistant
Long-lasting, high quality and easy to clean
Easily replaceable
Local smelting and production
Highly mechanical and structural potential



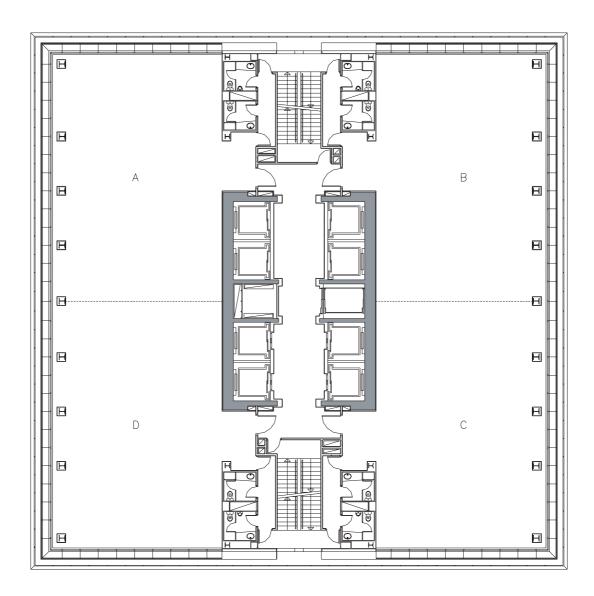
## Stainless steel as developer of design

Infinite variety of textures, colours and finishes
Wide range of products: tubes, profiles, panels, mesh, accessories, etc.
Easy to form and weld
Fasteners available in the same material
Great variety of grades
Exceptional design quality



#### Stainless steel as controller of comfort

Solar protection Visual protection Acoustic protection Light protection Structural stability Fire resistant Hygienic



Typical floor plan

