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BUILDTech

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# MARCEGAGLIA BUILDTech

Scaffolding  
Equipment

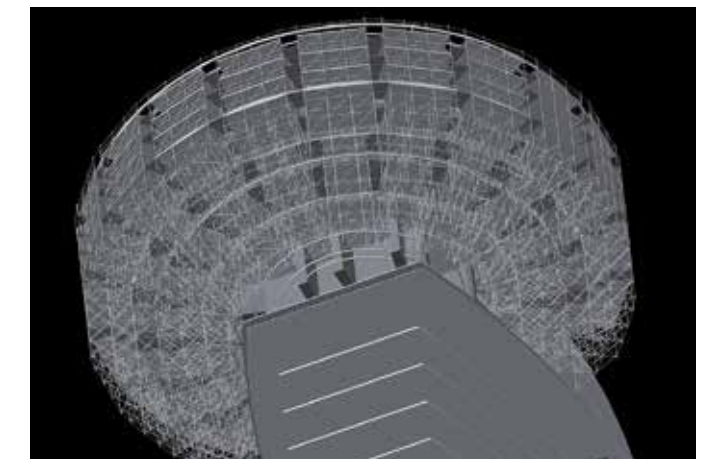
the building steel partner

Marcegaglia is the worldwide partner in both civil and industrial construction market, thanks to its technical and customized steel solutions.



Thanks to its knowledge and experience on steel, Marcegaglia technical departments develops and realises advanced engineering solutions for a more and more challenging construction market.

High quality materials and internationally certified systems: Marcegaglia's scaffolding offer is made of facade prefabricated frames, tube-couplers and multi-directional system for complex structure and a huge variety of steel-planks for temporary or servicing solutions, stair-case towers and telescopic crops.

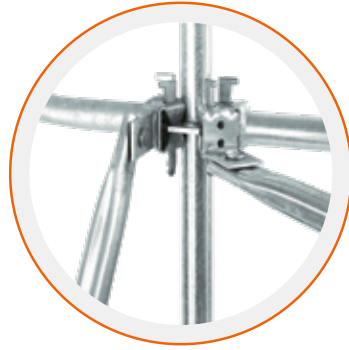




## SCAFFOLDING SYSTEMS

### SM8 MULTIDIRECTIONAL

8 connections node and galvanised system for temporary and complex structures granting high mantle and dismantle performances



The SM8 system is made of vertical elements, as uprights, that have every 500 mm an octagonal node. Each node has 8 shaped holes into which insert the connections elements welded on ledgers, diagonals and beams.



#### Features:

High flexibility • Quick time to mantle and dismantle • 1800, 2500 or 3000 mm lengths • hot dip galvanization

#### Usage:

Scaffolding for construction and maintenance applications • Proped installations • Stair-case towers • Servicing and advertising structures

### PREFABRICATED FRAMES

1800, 2500 or 3000 mm long bushing or pawls scaffolding systems that can be used for linear structures for construction and maintenance.

- Realpont 75
- Realpont 105
- Tel Dal T5/Uniform



### TUBE-COUPERS SYSTEMS

Universal system for temporary structures made of cold forming couplers and steel tube certified Marcegaglia.

Tube-couplers system is suitable when high resistance and flexibility are needed.



## ACCESSORIES

- Single ramp ladder SM8 tower
- Free standing double ramp ladder SM8 tower
- 1200 stair-case SM8 tower

Stair-case systems suitable for both construction site and sport shows that can be perfectly integrated with modular scaffolding systems and props.



### STEEL PLANKS

Steel planks made of antislip galvanized steel, with high resistant hooks and lock device (pin), with charge capacity compliant to European Norm EN 12811.



### ENCLOSURES

Enclosure system in Sendzimir galvanised steel, made of uprights and modular panels that ensures maximum solidity, being re-used lots of time.



## MODULAR SUPPORTING SYSTEM SMP8

SMP8 is the innovative structural supporting system with high load capacity developed by Marcegaglia. The uprights made of 60 mm x 3,6 mm tubing allow achieving payload values up to 80 kN for each upright, which is higher than the ordinary performances of this kind of supporting systems (50 kN). SMP8 is installed according to the SM8 concept of modularity, perfectly integrating all its accessories.



### TRANSPORT PLATFORMS

Marcegaglia's product range includes also transport platforms, that can load both people and materials till a maximum capacity of 2.000 kg.

