

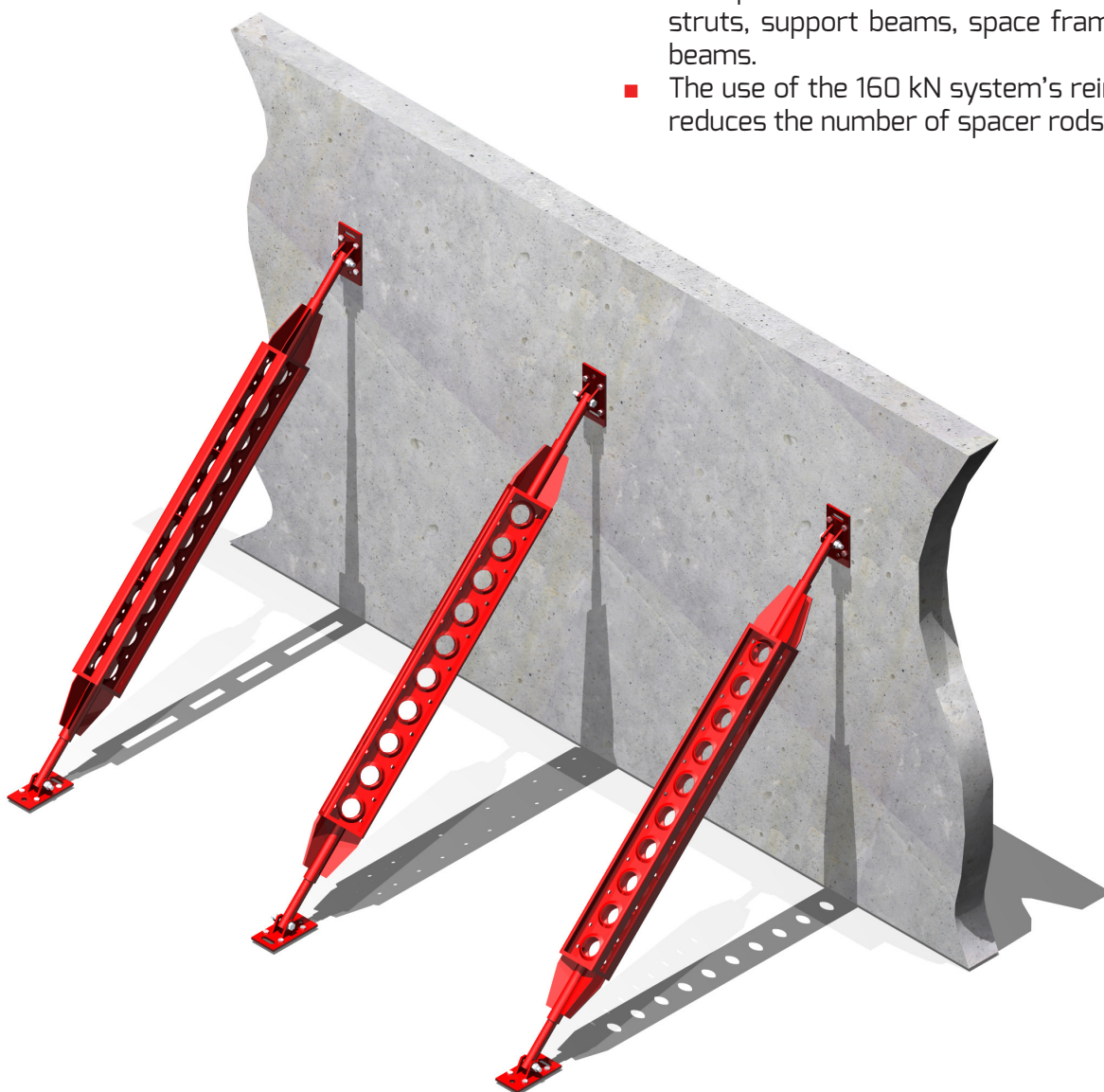
## OBJECTIFS

SLIMSHOR props can be used to create **modular heavy-duty shoring** over great heights, for **stabilizing high walls** or retaining facades (in renovation projects).

What's more, the Slimshor system can be adapted to create specific tools: façade prefabrication alignment systems, vertical formwork, crossing beams..., various steel structures...

## AVANTAGES

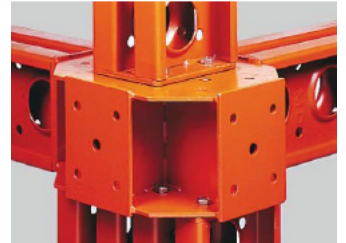
- Modularity: adaptable to any situation, any need, vertical, inclined and horizontal use,
- **High load capacity,**
- Power-to-weight optimization: ergonomic handling for optimum power,
- A complete range of accessories perfectly suited to temporary or permanent structures,
- **Flexibility of use** : thanks to the truss design, which allows anchors and fasteners to be positioned along the entire length,
- **Great ability to adapt to the problems encountered**., architectural or topographical, for example: formwork stiffeners, inclined or straight struts, support beams, space frames, telescopic beams.
- The use of the 160 kN system's reinforced plates reduces the number of spacer rods.





The **corner element** is to connect slimshor beams at right angles and/or to enable the connection of a push-pull prop.

**Connectors** are used to assemble slimshor beams. Two types of connector are available: 6-sided double connectors (image) and 6-sided single connectors (square).



**Lifting plates** are used in pairs to lift beam assemblies up to 40kN.

## CHARACTERISTIQUES

- **Shoring system** : 10 tons capacity
- **Mass** : 21kg/m
- **Moment of inertia  $I_x$**  : 1 916 cm<sup>4</sup>
- **Moment of inertia  $I_y$**  : 658 cm<sup>4</sup>
- **Standard lengths** : 90 mm, 540 mm, 720 mm, 900 mm, 1800 mm, 2700 mm, 3600 mm

