



M.Z.V

Building Equipment Center



Light Scaffolding System

M.Z.V. Light Scaffolding System is designed for use faster than ever, with a wide workspace and normal weight loading, the light scaffolding system is the best solution for cover work outside or inside.

Economic— very fast (up to 60% faster assembly than traditional scaffolding) and secure assembly. Even semi-skilled workers can assemble the scaffolding system. Unlimited height (with proper accessories). An average team of 4 can assemble up to 300 m² a day.

Smart Scaffolding— the set is composed of simple and convenient parts that even lesser skilled labor can assemble. All parts are light weighted (up to 50% less weight than conventional scaffolding) and do not require special lifting equipment. Simple assembly method of pins and holes promises easy work.

Safe—One scaffolding surface (metal frame + 2 wooden platforms) can hold up to 250 kg of both equipment and workers. Wide workspace of 90cm for safe passage. Access & Guard railings for extra stability and safety built in.

All our products comply with the Europe, Australia and U.S.A safety standards.



Light Scaffolding—The perfect solution for cover work.

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Light Scaffolding System—Technical info

Metal platform size—250X90cm and covers 5²m.

Weight capacity—250kg per metal platform.

Height—up to 20m standard tubes, over 20m with full load doubled tube.

Safety—on each stud there are safety pins for absolute accessories fixing.

Stability—beside the anchoring of the scaffolding to the building itself, there are steel pipes which are connected diagonally with pin couplers to give the entire scaffolding structure extra stability.

Worker safety—long rails (2.5m) and short rails (90cm) for hand holding.
Suitable for wood foot rail.

Placement & Adaptation— lower base optional with an adjustable jack (up to 55 cm) or base with 10 cm step (max 70cm). The scaffolding can be placed directly on the floor on any other suitable platform.



Tube info:

Tube lengths—2m, 3m, 4m.

Tube thickness—Ø48.8, 2.65mm thick tube.

Max tube durability—99kn (9.9tn).

Permissible load per tube—49.5kn (4.95tn) on max height of 20m.

Top quality steel QSTE 460 TM SEW 092