

Should the need arise, a Mobile Shelter is a quick answer for flexible, mobile covered depots.

The main application for this solution is outside goods storage, instead of using inner space for more profitable manufacturing process.

These Mobile Shelters are free standing and can also be used for goods loading or unloading operations in a covered area and also for possible aisles between various buildings.

Assembled with standard components mobile shelters can be joined sideways, offering an option to cover larger size areas.

The structure stableness is verified and each shelter is delivered with a CALCULATION REPORT certifying snow and wind load strength. Our Mobile Shelters are sized according to customer requirements and broken down in the following layout:



- Free Standing Mobile Shelters**
- Mobile Shelters for front installation**
- Mobile Shelters for side installation**
- Hanging Mobile Shelters (canopy)**
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The frameworks are designed not only according to dimensions but, above all, according to clients' specifications of wind force resistance and snow load strength on the site where the shelters will be installed.

FREE STANDING SHELTERS

The Free Standing Mobile Shelters come in handy in cases when the need arises for a covered area, as they are flexible, unattached and easily movable. They also offer a valid solution for a covered aisle between different works buildings with no need for fixed concrete construction. Assembled with standard components, their design allows a sideward joining possibility to cover larger size areas.



STANDARD TECHNICAL SPECIFICATIONS

- Framework made of solid welded steel sections, hot-dip zinc plated for long life, designed to for a mobile truss sliding on two floor tracks, with 160 mm dia. steel wheels running on double water dust-resistant ball bearings.
- Wheel safety steel hoods
- Flexible curtain made of tough fabric, double coated with self-extinguishing PVC fire -Class 2, with installed weight of 0,9 Kg/square meter, with reinforcing patches on the most hard wearing positions.
- Non-shearing zinc plated steel pantographs
- Zinc-plated 8:8 fastening bolts
- Curtain tensioning and dual layer splicing strip system, with wear resistant patches and 350 kg tear strength. Continuous ligatures are installed on truss positions subject to highest tensions.
- Pillars of suitable size according to installation site conditions
- Bundling capacity guaranteed for 70% max. of shelter length
- Frame pulling system by means of solid steel rods and mud hooks inside the shelter to avoid dangerous stumbling blocks
- Front closing by means of curtains strengthened by steel sections spaced at 1000mm and linked to a winch by a tension chain. Optional floor latches for curtain part opening are available.

OPTIONS

- Front closing with fast automatic doors or other systems
- Transparent side windows size 700 x 1000 mm
- Curtain hoisters
- Push button control for curtain opening and closing

FRONT INSTALLATION SHELTERS

The framework, made of hot-dip zinc plated steel sections, has two fixed passageways and trusses shifted by pantographs running on floor tracks. The side curtains and the roofing material is a tough fabric, double side coated with self-extinguishing PVC fire Class 2, fitted with fastening belts. This shelter model can install two flexible front partitions fitted with support tubes, closing pivots and a safety gate. The front framework side is free standing, whilst the rear side needs a framework propped up against a shed wall to allow smooth shelter sliding on the floor tracks.



STANDARD TECHNICAL SPECIFICATIONS

- Framework made of solid welded steel sections, hot-dip zinc plated for long life, designed to form a mobile truss sliding on two floor tracks with 160 dia. steel wheels running on double water /dust resistant ball bearings.
- Wheel safety steel hoods
- Flexible curtain made of tough fabric, double coated with self-extinguishing PVC fire-Class 2, with installed weight of 0,9 Kg/square meter, and reinforcing patches on the most hard wearing position positions
- Non-shearing zinc plated pantographs
- Zinc plated 8:8 fastening bolts
- Curtain tensioning and dual layer splicing strip system, with double layer wear resistant patches and 350 Kg tear strength. Continuous ligatures are installed on truss positions subject to highest tension.
- Pillars of suitable size according to installation site conditions
- Bundling capacity guaranteed for 75% max of shelter length
- Frame pulling system by means of solid steel rods and mud hooks inside the shelter to avoid dangerous stumbling blocks
- Front closing by means of curtains strengthened by steel sections with 1000 mm spacing, linked to a winch by a tension chain. Optional floor latches for curtain part opening are available.

OPTIONS

- Front closing with fast automatic doors or other systems
- Transparent side windows size 700 x 1000 mm
- Curtain hoisters
- Push button control for curtain opening and closing

SIDE INSTALLATION SHELTERS

The Side Installation Shelters can be used only to cover areas running parallel to a building side, using its wall for shelter support and leaving the access doors free. This shelter is available with two roof options: Single Slope and Dual Slope. Assembled with standard components, this model allows side joining according to the area to be covered. The side shelter construction includes two free standing front and rear frames. The top side of the pantographs slides on tracks fixed to the beams attached to the building wall and, on the opposite side, the floor tracks are attached to free standing support girders.



STANDARD TECHNICAL SPECIFICATIONS

- Framework made of solid welded steel sections, hot-dip zinc plated and of twin-linked mobile trusses sliding on tracks with 160 mm dia. steel wheels running on double water/dust resistant ball bearings.
- Wheel safety steel hoods
- Flexible curtain made of tough fabric, double coated with self-extinguishing Class 2 fire Class, with installed weight of 0,9 Kg/square meter, and reinforcing patches on the most hard wearing positions.
- Non shearing, zinc plated pantographs
- Zinc plated 8.8 fastening bolts
- Curtain tensioning and dual layer splicing strip system with double layer wear resistant patches and 350 Kg tear strength. Continuous ligatures are installed on truss positions subject to highest tension.
- Pillars of suitable size according to installation side conditions
- Bundling capacity guaranteed for 50% of side shelter length
- Frame pulling system by means of solid steel rods and mud hooks inside the shelter to avoid dangerous stumbling blocks
- Front closing by means of curtains strengthened by steel sections with 1000 mm spacing, linked to a winch by a tension chain. Optional floor latches for curtain part opening are available.

OPTIONS

- Front closing with fast automatic door or other systems
- Transparent side windows size 700 x 1000 mm
- Curtain hoisters
- Push button control for curtain opening and closing

HANGING MOBILE SHELTERS / CANOPIES

The framework, made of hot-dip zinc plated steel sections, has two fixed passageways and trusses shifted by pantographs running on floor tracks. The side curtains and the roofing material is a tough fabric, double side coated with self-extinguishing PVC fire Class 2, fitted with fastening belts. This shelter model can install two flexible front partitions fitted with support tubes, closing pivots and a safety gate. The front framework side is free standing, whilst the rear side needs a framework propped up against a shed wall to allow smooth shelter sliding on the floor tracks



STANDARD TECHNICAL SPECIFICATIONS

- Framework made of solid welded steel sections, hot-dip zinc plated and of twin-linked mobile trusses sliding on tracks with 160 mm dia. steel wheels running on double water/dust resistant ball bearings.
- Wheel safety steel hoods
- Flexible curtain made of tough fabric, double coated with self-extinguishing Class 2 fire Class, with installed weight of 0,9 Kg/square meter, and reinforcing patches on the most hard wearing positions.
- Non shearing, zinc plated pantographs
- Zinc plated 8.8 fastening bolts
- Curtain tensioning and dual layer splicing strip system with double layer wear resistant patches and 350 Kg tear strength. Continuous ligatures are installed on truss positions subject to highest tension.
- Pillars of suitable size according to installation side conditions
- Bundling capacity guaranteed for 50% of side shelter length
- Frame pulling system by means of solid steel rods and mud hooks inside the shelter to avoid dangerous stumbling blocks
- Front closing by means of curtains strengthened by steel sections with 1000 mm spacing, linked to a winch by a tension chain. Optional floor latches for curtain part opening are available.