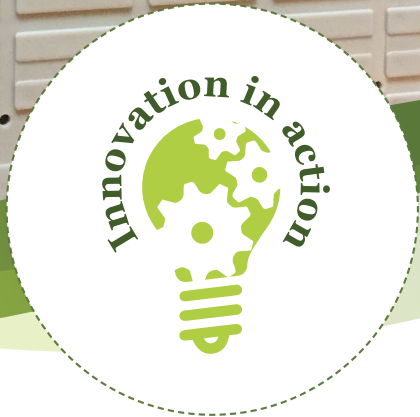


Solid Flooring System

Interlocking flooring for NRS Relief multi-purpose tents and mobile storage units



High-performance

Lightweight and highly durable flooring system, capable of withstanding heavy loads.



Compatible

Suitable for all NRS Relief multi-purpose tents and mobile storage units, and for covering any surface.



Easy deployment

Designed specifically for rapid deployment and break down, making it ideal for emergency response situations.



Disinfectable

Materials and drainage holes allow for easy cleaning and disinfecting, ideal for medical purposes.



All climate zones

The flooring can withstand extreme temperatures, from -30C to +50C.



Eco friendly

All materials can be reused or recycled.

Solid Flooring System

Technical specifications

General description

- Our Solid Flooring System is the ideal flooring solution for emergency response situations.
- It is lightweight, load-bearing and withstands high impact. It can cover grass, sand, asphalt, and other sensitive and uneven surfaces.
- The interlocking panels hinge at the connections, allowing higher loads.
- It has been designed to enable fast and easy deployment, and requires minimal labour to install.
- The panels can be stacked for storage and transport, or made into rolls for quicker assembly.

Materials

High impact polypropylene
Anti-slip with drainage holes
Temperature resistance: -30C to +50C
UV resistance: >10 years

Dimensions

305 x 102 x 18 mm
32 pieces are required to cover 1 square meter

Weight

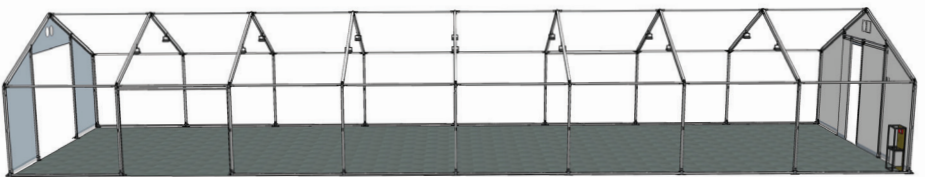
120 g per piece
3.84 kg per square meter

Safety

Fire rating of UL94HB (slow burning rate < 76 mm/min for thickness < 3 mm, or burning stops before 100 mm)
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Testing

Flooring was tested by being compressed at the rate of 0.51 inches/minute until 24,000 lbf/ft ² was reached. No fractures were detected after five minutes.
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Example of the Solid Flooring System used in NRS Relief's Rex Hall 10 x 32 m Mobile Storage Unit.