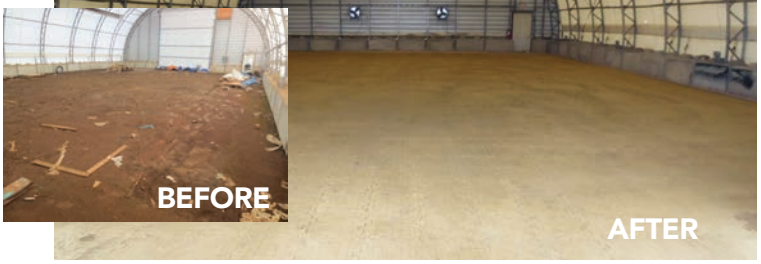
MAX™ PORTAFLOOR® NEWS

CANADIAN OIL FIELDS

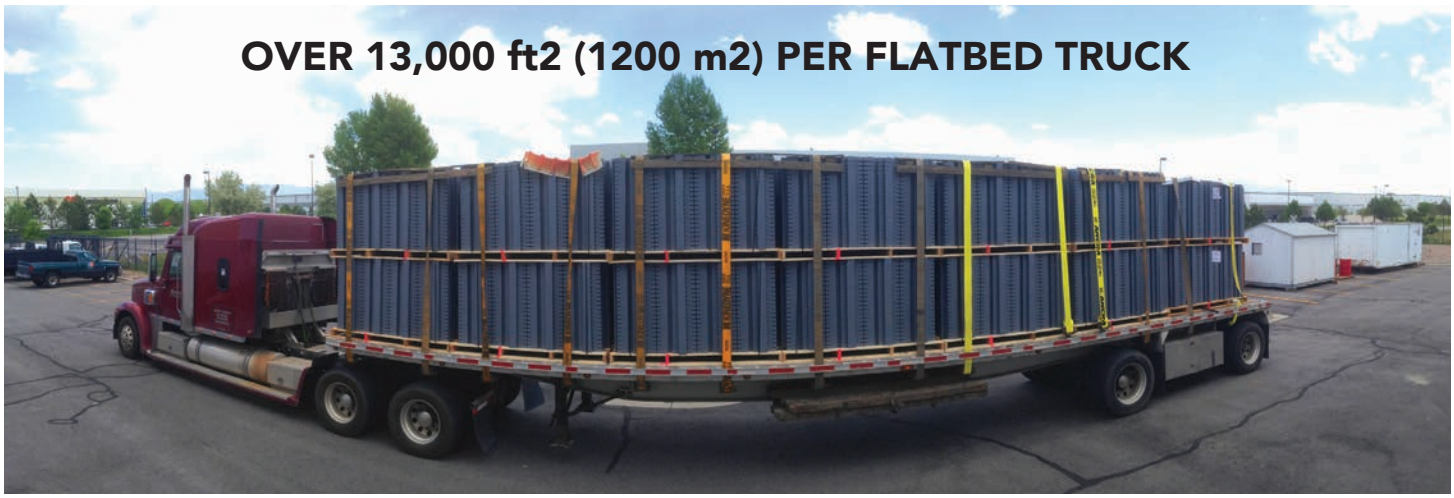


PortaFloor worked with Shell Oil and one of their on site engineers to provide a solution for a key equipment structures. Shell was looking for a heavy duty structure flooring solution that could replace concrete and reduce their installation and logistics costs. After several tests, PortaFloor **MAX** in a custom color was chosen as the best solution over the other flooring and matting systems that were tested. **MAX** reduced installation time, reduced logistics and costs and was able to support the heavy machinery in a cold weather location.

FRACKING SOLUTION

MAX Matting is being utilized in the "back yard" of fracking sites in the Marcellus shale region of the US. **MAX** was chosen because of its durability in the required application and with its lightweight design and quick installation, **MAX** Matting was an ideal solution. In this application, **MAX**Cold Matting is protecting the environmental barrier while supporting the necessary heavy equipment needed for an efficient operation. **MAX**Cold was used because of the varying temperatures throughout the year in this location.

OVER 13,000 ft2 (1200 m2) PER FLATBED TRUCK



Key benefits of using **MAX** Matting include its lightweight engineered design, heavy duty support, rapid installation and logistics saving. *Four* times more **MAX** Matting can be shipped on one truck versus other composite matting and over *eight* times more than wood matting. Shown here is 13,320 sq. ft. (1,237 m2) on a single flatbed truck heading for a fracking site in the Marcellus shale region of the US.

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MAINTENANCE PADS

After a year of testing, the 416th Theater Engineer Command (USAR) has recognized the **MAX** flooring system as a deployable maintenance pad for their portable maintenance structures. Each area will be roughly 800 square feet and fit within a standard structure. The floor has been tested using the 54,900 pound M984 HEMTT Wrecker and light-weight aircraft aluminum plates to reinforce the point load weight of the jack stands.

RIGGING AND MINING MATTING

PortaFloor **MAX** was recently tested on site at a major mining pit as a re-locatable haul truck maintenance pad. The goal was to eliminate the need to pour a temporary concrete slab that needed to be removed in a few months. Three successful tests were completed. In the photo above, two tires of a Komatsu 930e were lifted on **MAX** using an 18" diameter pneumatic jack. The back axles of the truck were also lifted on **MAX**, using a B & D Super Jack.

STRUCTURE FLOORING

PortaFloor **MAX** was recently installed inside a Sprung® structure as a heavy duty reusable flooring system for inventory storage versus a gravel sub-base. The floor easily contoured to the structure's unique shape by including 6" wide cable-channeled **MAX** pieces that enabled a custom fit. **MAX** provided a firm stable surface for the rolling service doors. In structure installations, MAX can be installed inside the structure or extended beyond the sides for a clean and durable foundation.

TRACKED VEHICLES

PortaFloor **MAX** was tested with a rotary blasthole drilling rig at a major high-technology Mining and Construction manufacturer. **MAX** was installed on a prepared sub base with **MAX** transition ramps for easy on an off access for the rig. Several maneuvers were performed by the 176,000 lbs / 79,832 kg drilling rig including; zero radius turning, raising the drilling mast and deploying the multiple jacks to raise and secure the rig.

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A HH3F Sikorsky (11,860 lbs./ 5,380 kg) Helicopter landed on PortaFloor **MAX** at a NATO training exercise in Italy. The 16,000 ft2/ 1,486 m2 site was installed by the Italian Air Force. **MAX** was secured at the perimeter and was used as a taxiway, landing and takeoff location for the HH3F. **MAX** was tested along side of the heavier counterpart, AM2 matting, as a viable option for a deployable landing facility.

The Italian Air Force was searching for a temporary, deployable roadway and maintenance flooring system to support a camouflage maintenance shelter. PortaFloor **MAX** provided a strong reconfigurable option for the truck pathway and the shelter flooring. **MAX** adapts to many different type of terrain and obstacles as seen in the insert above where **MAX** was easily adapted to fit around an existing tree trunk.

Tractor trailers with caliche material (**MAX** is slated as a replacement material) used to prep drilling sites in Texas, rolled over PortaFloor **MAX**. Over 150 trucks made the turn during the six week temporary need for a reusable road material that could be moved from site to site without expensive reclamation and recycling efforts. **MAX** reduced rutting from the constant traffic of the heavy trucks. The sub-base was leveled and rolled to produce a level, flat and firm surface for the successful install of the **MAX** panels.

PortaFloor **MAX** was recently installed as the flooring solution for a portable structure military fitness center. The heavy duty reusable flooring system provides a non-skid solid surface that supports free weights and weight training equipment. The **MAX** design allows for dry or wet cleaning with its ability to drain quickly. Its resistance to mold and chemicals makes it a perfect use for this type of facility. **MAX** was easily cut to fit the unique design of the structure and the 3,400 sq. ft. installation was completed in just over 3 hours.

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