

## PREMIUM, NEXT-GENERATION COMPOSITE MATS

Industrial sites.

Oil & gas exploration  
(domestic and  
international).

Utility and wind  
power infrastructure  
installation.



# THE HIGHEST LOAD BEARING CAPACITY. A MORE CONVENIENT LIGHTWEIGHT DESIGN.

There is increasing demand for sustainable, lightweight matting solutions that offer heavy-duty performance. Using advanced FRP technology, CMSI's composite mats are stronger, lighter, and more flexible than conventional matting. Their unique design makes CMSI mats easier and more sustainable to transport: to sites across North America – or around the world.

CMSI's composite mats are manufactured with advanced Fiber Reinforced Polymer (FRP), featuring innovative **InfraCore® technology**. InfraCore's ingenious, patented design offers numerous advantages.

## Engineered Physical Properties

We design our mats using modeling software and produce product samples for physical testing to accurately confirm the specified physical properties.

## The Sustainable Choice

The lightweight design allows more mats to be loaded on a truck. The result? Reduced transportation movements and fuel costs, and a lower GHG footprint.

## Customized Design and Physical Properties Versatility

Mats can range in any thickness, with the most common 2" to 6". A variety of surface treatments are available to allow for any coefficient of friction. From hard surface to slippery to completely anti-slip, we can design to any specification.

## Stronger and Longer Lasting

FRP is 5x stronger than steel and the InfraCore® Inside design eliminates delamination and crack propagation, making it one of the strongest and safest mats on the market. They are designed for decades of dependable service, in even the harshest environments.

## Displacing Conventional Wood/Steel Rig Mats

Composite mats are designed to displace conventional steel/wood configurations where businesses conduct frequent moves, move mats longer distances, and have a mandate to lower their GHG emissions.

## International Export

The unique characteristics of CMSI's composite mats make them the perfect choice for import/export to international destinations. The non-absorptive surface delivers superior cleanability and the mats can be easily containerized for shipment anywhere in the world.

Contact us to discuss how FRP conforms with your project requirements.

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