

# DURA-BASE

## Composite Mat System

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### Installation & Handling

CMS's support staff is unparalleled in the mat industry and has established itself as the leader in mat technology. We will continue to improve existing products and seek to develop new mat technologies to assist all industries in their access, stabilization or transport needs.



### Site Survey, Inventory and Analysis

What is the soil condition of your site? Is it soft, hard, muddy, sandy? Determining the California Bearing Ratio (CBR) of your site will assist in the planning process for quantities of mats and/or number of layers required.

If your site contains very soft soils, be assured SOLOCO can design a temporary roadway system to accomplish your project goals. With additional layers, geo-grids, fill soil or sand, we can enhance the bearing capacity of any existing soils to meet the project requirements.

Is the site level or does it contain undulations, rises and dips? The site should be relatively flat. Minimal to no preparation is required for most projects, a 6-8" variation over 4 linear feet can be traversed with the mat system.

Are there any environmental are regulatory issues with this project— such as contaminants or fill soil issues? Will the project be one of high visibility?

CMS's technical staff and engineering department should be contacted to assist in the planning process of your project if the project consist of any of the following:

Very soft soils combined with a critical lift.

Critical lift with heavy loading or large weights.

Environmental or regulatory issues.

### Case Histories

West Point  
Graduation



State of Alaska  
Department of  
Transportation

