



DAK Equipment & Engineering  
 179 Spangler Avenue  
 Elmhurst, IL 60126  
 (630) 516-1115 PHONE  
 (630) 516-1116 FAX  
[www.dakequipment.com](http://www.dakequipment.com)

## CANTILEVER STORAGE RACK PRELIMINARY DESIGN REQUEST

Date: \_\_\_\_\_ Contact: \_\_\_\_\_

Distributor: \_\_\_\_\_ Location: \_\_\_\_\_

Customer: \_\_\_\_\_ City, State: \_\_\_\_\_

Project Manager: \_\_\_\_\_ (Please Copy)

Are there written specifications or drawings?  Yes. (Please attach)

Date Bid Package is due - \_\_\_\_\_  Budget Quotation

Building Code:  BOCA  UBC  IBC  Other: \_\_\_\_\_ Year: \_\_\_\_\_

If this project is in a SEISMIC LOCATION, a CONSULTING ENGINEER, who is familiar with the local building codes, will need to be contacted, to do the SEISMIC DESIGN. Consulting Engineering Firms, can be recommended upon request.

Rack Location:  Indoor  Outdoor – type of outdoor exposure B C D (circle one)  
 - wind speed (mph) \_\_\_\_\_

**Upright Data:**

Roll Formed  
 Brackets for Truss  
 Upright Height: \_\_\_\_\_ inches  
 Number of Arms per Upright: \_\_\_\_\_

**Load Type:**

Arm Load - \_\_\_\_\_ pounds maximum  
 Unit Load - \_\_\_\_\_ pounds maximum  
 \_\_\_\_\_ L X \_\_\_\_\_ W X \_\_\_\_\_ H (inches)

**Arm Data:**

Arm Length - \_\_\_\_\_ inches  
 Options:  
 Pipe Stop Hole  
 Pipe Stop Rod - Length \_\_\_\_\_ inches  
 End Stop Plate - Length \_\_\_\_\_ inches  
 Outdoor Roof Arms - Length \_\_\_\_\_ inches  
 Decked Rack (check one)  
 Standard Arms, Saddles, & Fascia Beams  
 Furniture Rack

**Bay Data:**

Single Sided  Double Sided  
 Center/Center of Uprights - \_\_\_\_\_  
 Number of Bays in Row - \_\_\_\_\_

**PLEASE PROVIDE A SKETCH FOR ANYTHING SPECIAL REQUIRED.**

The Preliminary Design provided will ONLY be for the required Structural Members. A bill of material and drawings will not be provided. If bill of material and drawings are required, contact your Project Manager regarding the fee for this service.