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Note to the distributors

1. Distributors must be qualified by Rousseau Metal Inc. (Rousseau) before presenting any shelving project with total height higher than 123" or having a floor level (catwalk or deck-over). Document S75 is used for qualification.
2. Industrial warehousing is the shelving installation's main purpose. Recommendations will be made as such.
 - Building codes impose more severe structural restrictions for shelving installed in the following locations. The distributor shall communicate the information to Rousseau if the shelving is installed in one of those categories.
 - a) Emergency services: Fire, rescue, ambulance and police stations;
 - b) Hospitals with emergency services;
 - c) Emergency shelters and operation centers;
 - d) Power generating stations;
 - e) Aviation control towers;
 - f) Buildings with national defense functions;
 - g) Storage of hazardous materials;
 - h) Locations open to general public;
 - i) Etc.
3. Rousseau will not guarantee (nor will it give any recommendations for) installations other than those made with the SPIDER™ System.
4. In order to obtain an evaluation, all requests must be duly completed. The distributor, upon request, must be able to give all pertinent information to Rousseau's project manager, such as:
 - The planned shelving installation site (town, state or province);
 - Site soil classification if known. If unknown, Rousseau will evaluate the installation for site class D;
 - The end user's name;
 - The drawing layout, indicating aisle width, stairs locations and any relevant information;
 - The dimensions of the shelving (width, depth, height) and bracing type (open/closed);
 - The maximum amount of shelves and drawers per shelving section and their location;
 - The floor's height and type of floor (grating, steel bar, B-Deck);
 - Floor loading if different than 125 lbs/ft².
 - All other relevant information on the project.
5. Drawers in shelving: maximum 54" per shelving unit (ex.: 36" + 18" high mounting brackets). When more than one mounting bracket is used, a shelf must be inserted between the bracket sections. The maximum height of one bracket is 48".

Note: Second level drawer installation is not recommended since this limits greatly the installation capacity (load concentration, drawer dead load).
6. Mini-racking is never used as a structural component on the lower level of an installation. It is used only on a second level and is subject to load restrictions.
7. Generally speaking, the first level floor of an installation must always be directly attached to the lower post (It must not be above a splice). Other configurations are possible but subject to restrictions
8. Corner gussets (SH35) are not allowed as bracing elements for deck-over, two-level or high-rise shelving installations.
9. Floor must be in such condition to avoid needing more than ¾" high shim stack under any post of the installation. The end user shall verify the adequacy of the floor to support the loads imposed by the shelving.