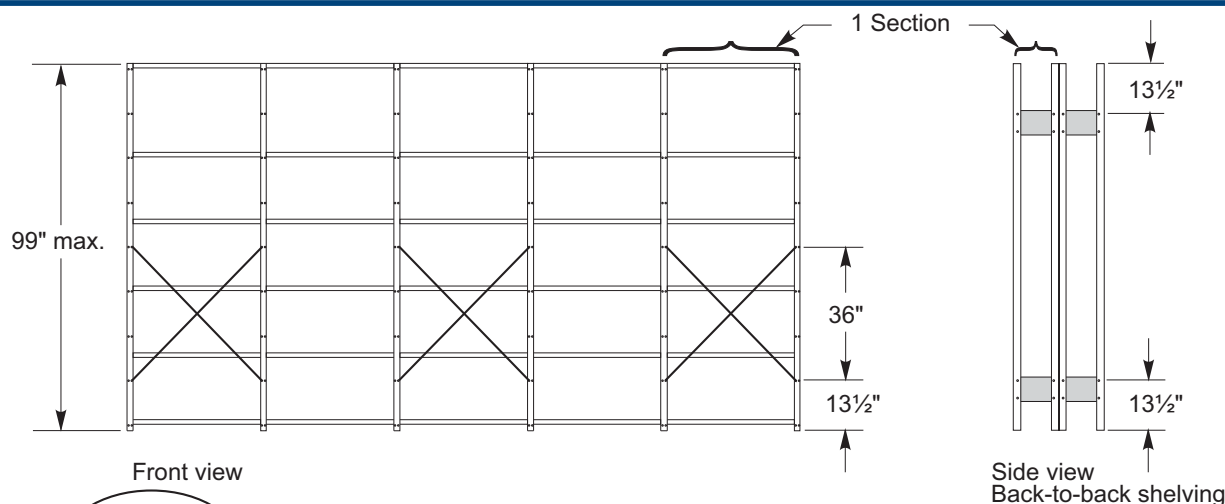


Make sure that you have the latest version before using this document.

99"h and LESS SHELVING UNITS

- This bracing chart is the minimum requirement for single installation level of open shelving units. For installation with drawers, it is mandatory that each upright have braces.
- Shelving with drawers, more than one shim and exposed to impacts must be anchored to the floor (ex: end of rows).
- For closed shelving units, back and side panels must be bolted at every 24" center to center. No "X" back braces are required for closed unit.
- If you plan a two level installation (shelving over shelving or floor over shelving) or if additional capacities are required, please contact our customer service for bracing, floor anchoring and assembly instructions.
- For more information, please contact Rousseau's customer service.



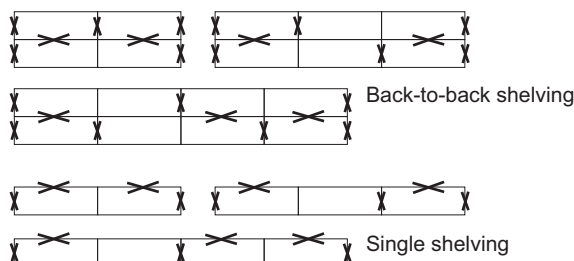
Front view

Back-to-back shelving

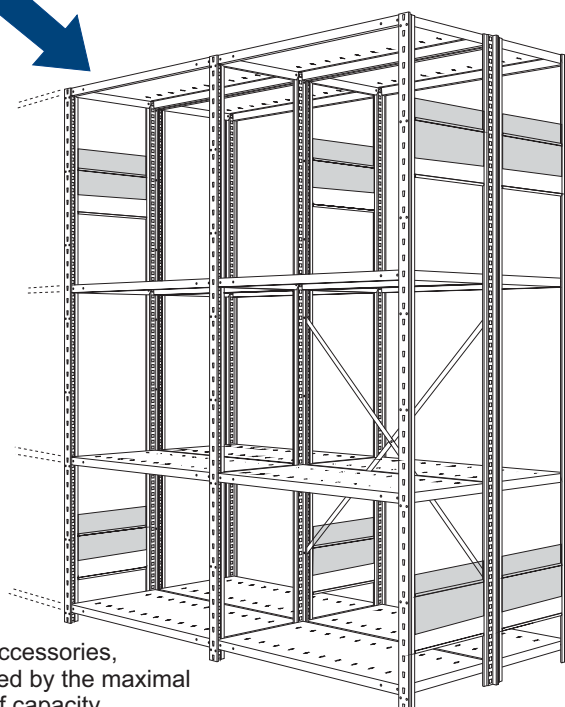
Single shelving

Top view

- At each end of a row, each upright assembly must include side braces.
- At each end of a row, each back-to-back or single unit must include "X" back braces.



- 3500 lb max / section (weight evenly distributed, including the weight of the accessories, ex.: modular drawers). The weight to be considered on each shelf is determined by the maximal capacity of a section divided by the amount of shelves without exceeding shelf capacity.
- 36" max. C to C between two shelves



SHELVING UNITS OVER 99"h to 123"h

- This bracing chart is the minimum requirement for single installation level of open shelving units.
- This chart does not include any provision for seismic considerations.
- For closing shelving, back panels can be combined with back braces to increase structural capacities. See capacities below. Side panels must be bolted at every 24" center to center.
- Back panels without back braces must be bolted at every 24" center to center.

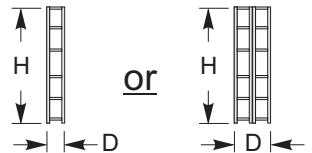
Plumbness:

- The maximum vertical tolerance inclination must not exceed $\frac{1}{2}$ " inch in 10 feet in height.
- Use floor plates and shims in order to level the shelving.
- Floor plates must be anchored if more than one shim is used.
- The total shims thickness must not exceed $\frac{3}{4}$ ".

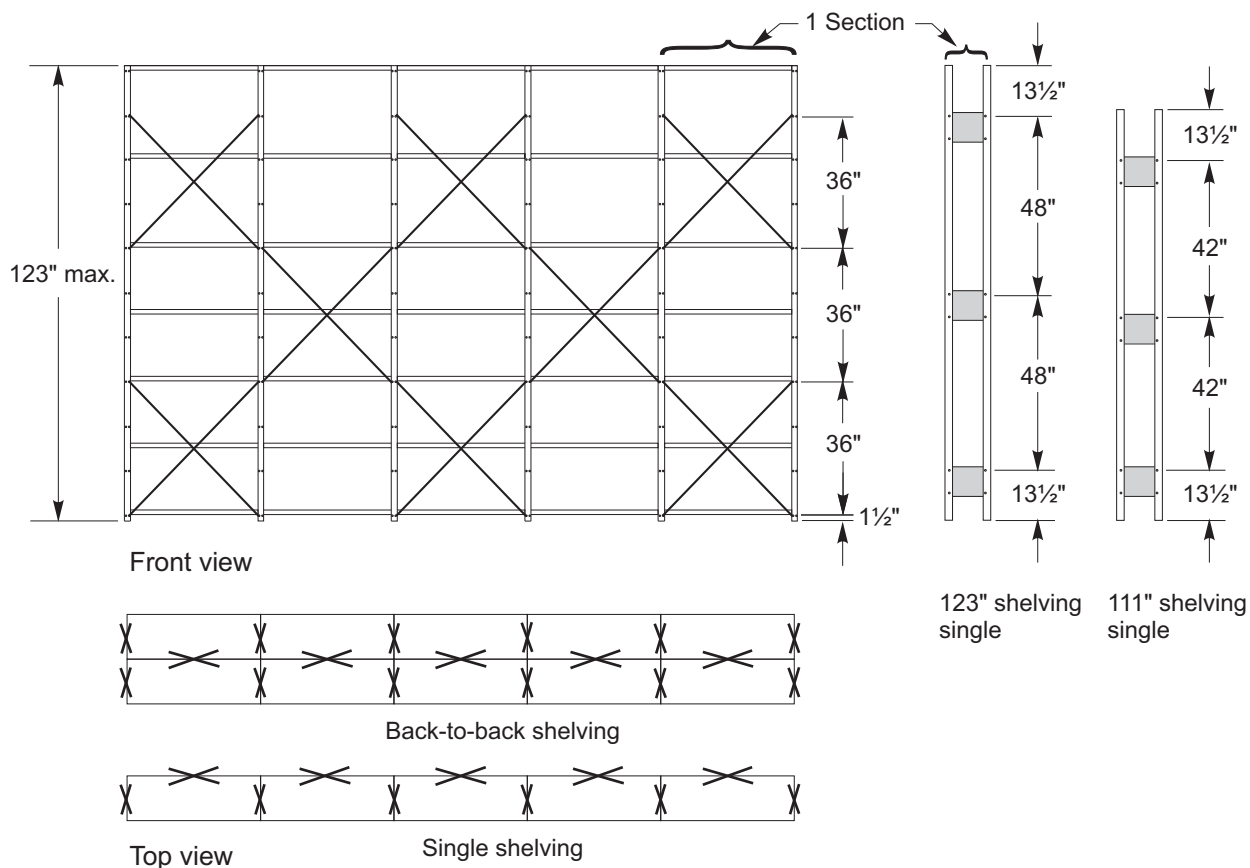


Anchoring of shelving (minimum requirement):

- Always anchor posts of shelvings with drawers, posts with many shims and posts exposed to impacts (ex. end of aisles).
- Anchor shelving to the ground when ratio $H \div D > 6$
- Shelvings with ratio $H \div D > 8$ must be attached together at the top or attached to the building (make sure that the building will accept charges cause by shelving).



- If you plan a two level installation (shelving over shelving or floor over shelving), please contact our customer service for bracing, floor anchoring and assembly instructions.
- Concerning shelf capacities, more than 123"H shelving or on seismic zones, contact our customer service.



- Closed shelving:
3400 lb max. / section (weight evenly distributed, including the weight of the accessories, ex.: modular drawers).
- Open shelving or closed shelving with back braces:
5400 lb max. / section (weight evenly distributed, including the weight of the accessories, ex.: modular drawers).
- The weight to be considered on each shelf is determined by the maximal capacity of a section divided by the amount of shelves without exceeding shelf capacity.
- 36" max. c/c between two shelves.