

# ADVANTAGE



## Aurora Storage Products Premium Library Shelving

Aurora Storage Products, Inc. utilizes a high quality double wall Case-Type Quik-Lok™ shelving design which was pioneered and perfected by Aurora over 50 years ago. There are imitators, but Aurora is the original and holds many patents for unique features which can't be duplicated by the others.

### Stronger design:

Typical cantilever shelves, due to their design do not have the strength or weight capacity that Aurora Library Shelving does. Common cantilever shelving transfers the entire weight on a shelf to hooks cut into the steel shelf side brackets which are set into open slots on a post at the back of the unit. There is no structural support under the shelf between the 2 side brackets. The typical weight load capacity is only 50 pounds per square foot.



Aurora Library Shelving shelves are supported by tubular steel posts at all four corners. In addition, two structural support members support the shelf the entire width. There are a total of 8 solid steel shoulder rivets supporting the weight load on each shelf. Aurora Library Shelves have a weight load capacity of 130 pounds per square foot.

Cantilever by its name describes how the shelves hang from two back posts. As weight is put on the shelves, this puts a stress on one side of the post assembly which transfers down to floor brackets, and may require overhead bracing or cross bracing to keep the units stable.

Aurora Library Shelving consists of a double wall upright supporting each shelf end and evenly distributing the load to posts at each corner. This design is very stable and requires no overhead or cross bracing.



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## Layout flexibility and aesthetics:

More shelf widths and section widths to choose from:

- The maximum cantilever shelf width is 36"
- Aurora Library Shelving offers 48" and 42" shelf widths in addition to 36", 30" and 24".

For counter height shelving where laminate tops are used, with Aurora Library Shelving the work or display surface is extremely strong and will withstand anticipated as well as unanticipated loads from computers, books, or whatever errant object it encounters in school or public use. This is not the case for cantilever shelving. Aurora Library Shelving by its design has closed ends which are more aesthetically pleasing than the open range ends of cantilever shelving. Adding end panels to common cantilever shelving does not provide any additional support to their units, only additional cost.



Aurora Library Shelving's exclusive Gloss-Tek textured powder coat finish is extremely durable, hides fingerprints, and is good for the environment. In addition, there are 29 standard and 3 metallic colors to choose from.



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## **Saves space:**

With Aurora Library Shelving, each run requires two less inches of floor space for the entire length of the range using the same actual depth shelves as cantilever shelving.

With cantilever shelving, there is a 2" gap behind every shelf. Books and other items can fall behind the shelves.

## **Protects books and people:**

With Aurora Library Shelving, all edges which could come in contact with books or hands are rounded. The tops of the shelf openings have a smooth blunt surface to prevent books, hands, or stray objects from getting caught or pinched.

Aurora Library Shelving offers an available antimicrobial finish which helps protect against the spreading of colds and flu virus for the life of the powder coat finish. This is especially significant for school and public access library applications.

In summary, Aurora's Quik-Lok™ Library Shelving has been designed to be strong, long lasting, flexible to accommodate any room configuration, and attractive. **Advantage: Aurora.**