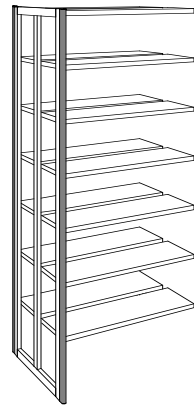
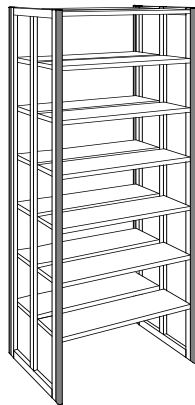


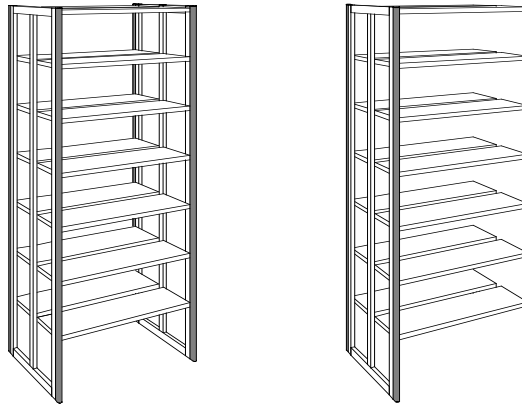


TECHNICAL SPECIFICATIONS

**GOTHIA WOOD
SHELVING SYSTEM**



Gothia Wood shelving system



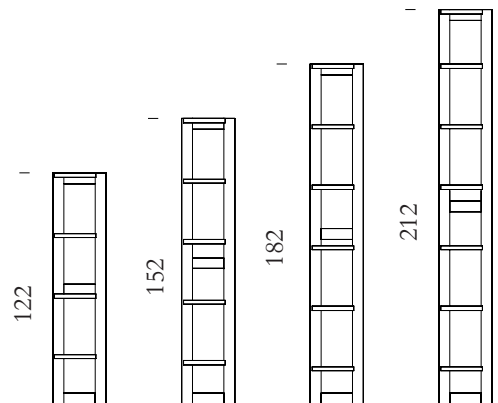
Gothia Wood shelving is made of open panels that can either stay open and transparent or be covered with an end panel made of frosted glass, punched steel or perforated wood.

It is a modular starter/add-on system that offers a good selection of standard components specialized for libraries. The shelving system come in 4 standard heights, 2 standard widths and 2 shelf depths and as single or double-sided units. The upright frames are made of 53x25 mm solid wood that have grooves where metal rails are attached providing for brackets that can be placed in 2,5 cm increments.

The shelving system comes with steel shelves with a loose acrylic backstop and rail for hanging book support as standard, but other types of steel shelves and also wooden shelves are optional. A sway-brace guarantees good stability.

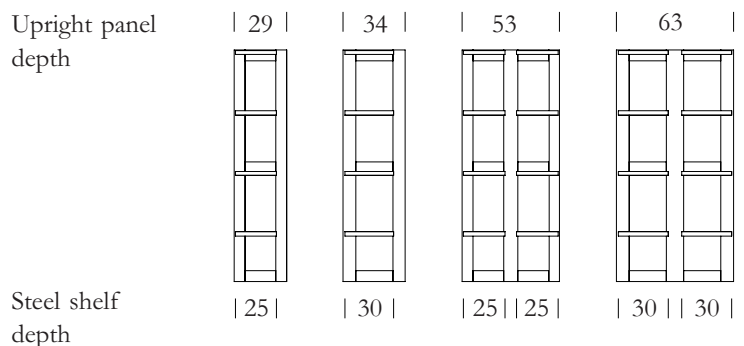
HEIGHTS

The frames come in four heights;
122, 152, 182 and 212 cm.
Heights include adjustable
feet (3 cm).



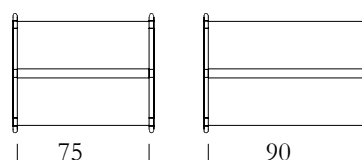
DEPTHS

The frames come in four depths;
29 cm for 25 cm deep shelves,
34 cm for 30 cm deep shelves,
53 cm for 2x25 cm deep shelves,
63 cm for 2x30 cm deep shelves,



WIDTHS

The shelves come in two widths; 75 and 90 cm.
The frames are 2.5 cm wide.



Gothia Wood shelving system

THE UPRIGHT PANELS

are made of a 53x25 mm framework in solid wood. The panels have grooves where 20 mm wide metal rails are placed. The metal rail that is placed on one side of an outside panel and both sides of an intermediate panel have slots to take shelf bracket allowing placement in 2,5 cm increments. The upright panel have holes in the bottom for adjustable feet that add 2 cm to the panel height.

END PANELS

The end panels of the shelving system can be left open, or they can be equipped with end panels made of 6 mm thick punched steel, perforated wood or frosted tempered glass. To be able to attach end panels to this shelving system you need to change the outside panel into an intermediate panel.

THE METAL SHELVES

are made of 0,9 mm thick sheet steel. The front is 25 mm high, created by bending the steel three times. Welded onto the bottom of each shelf is a steel guide rail for the suspended book supports. The shelves are electrostatically epoxy powder coated with a paint thickness of minimum 50-60 microns.

THE WOOD SHELVES

are made of 22 mm thick lumber-core blockboard which is surfaced with wood veneer. Front and rear edges are banded with flat strips of solid wood.

SWAY-BRACES

The sway braces are bolt attached between uprights to provide the necessary stability of the shelving bays. In a row of shelving, the first sway brace is mounted between two uprights to form a starter bay; then each consecutive bay ("add-on bay") is formed using one sway brace and one upright. The sway braces are made of chromium plated steel of 7 mm diameter. In the four ends of the brace the steel is flat; 3 mm thick and 31 mm wide and a hole is provided for the bolt attachment to uprights. A sway brace consists of two pieces of steel which are joined in the middle with a rivet.