

## INTRODUCTION

Moser library furniture represents the most popular items found in the library furniture industry; however, if you desire a special type of furniture not found on this web page, please contact our factory custom department and we will be happy to help you design and price your special requirements.

Please note that there are Three different ways that Moser Library Furniture can be constructed.

**"DESIGN 1"** (Melamine Laminate with matching p.v.c. edges.)

**"DESIGN 2"** (Melamine Laminate with 1/4" solid Oak edges, with hand rubbed oil finish.)

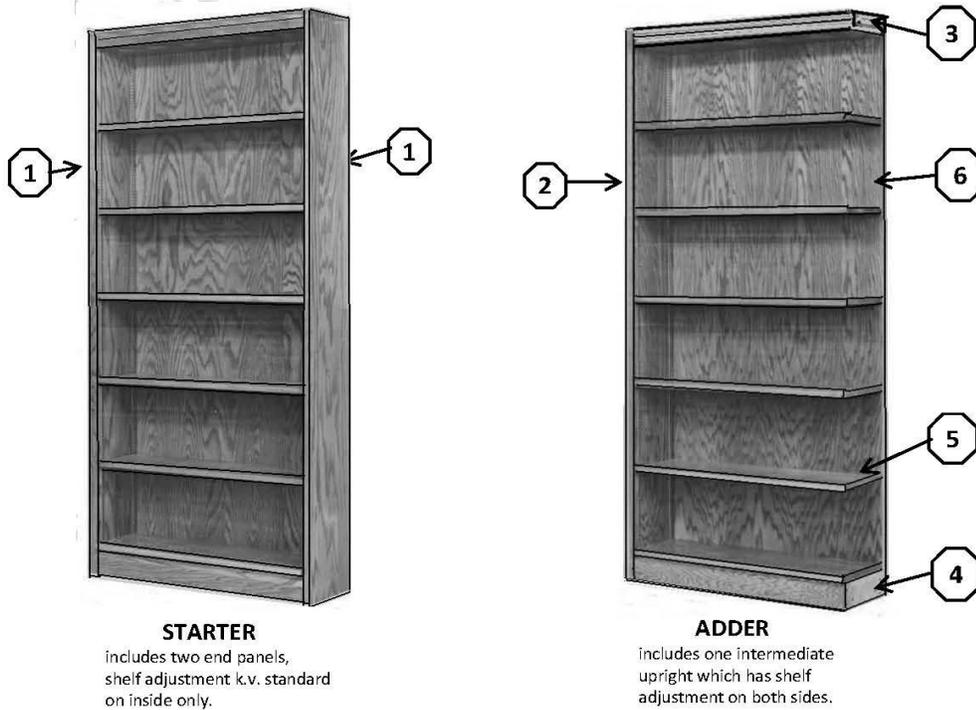
**"DESIGN 3"** (Solid Oak and Oak plywood with 1/4" solid Oak edges.)

Its as simple as 1,2,3,. For "DESIGN 1" construction, prefix product number with a "1"  
(Example 1-L024 S.F. Starter Shelving) When "DESIGN 2" or "DESIGN 3" Construction is desired,  
prefix the product no. with a "2" or "3".

Thank you for your consideration and we look forward to serving your Library Furniture needs.

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## MODULAR SHELVING GENERAL SPECIFICATIONS



Moser uses the Starter and adder shelving concept to allow complete flexibility for expanding or relocating. Our modular library shelving is available in many different sizes and types in order to meet all of your library needs.

## MODULAR SHELVING GENERAL SPECIFICATIONS

1. **END PANELS** will be 1-1/8" thick material as per type specified with specified edges.
  2. **INTERMEDIATE UPRIGHTS** will be 1-1/8" thick material as per type specified with specified edges.
  3. **CORNICE TOPS** will have a 2-1/4" face 3/4" thick as per type specified.
  4. **BASE** will be 4" high and 3/4" thick, constructed with grooves, tenons, dowels and glue blocks. Tops and Bases will be attached to end panels and intermediate uprights using lag bolts and hex-head bolts and washers.
  5. **SHELVES** will be 1-1/8" thick material as per type specified with specified edges. A 3/4" solid glued-up oak adjustable shelf is optional (at additional cost) and must be specified.
  6. **BACKS** are included on all shelving units unless otherwise specified. Backs will be 1/4" thick as per type specified.  
  
Four bolts will be used to attach each single face base or top. eight bolts will be used to attach each double face base or top. all hardware will be concealed from view after assembly.
- "**DESIGN 3**" **FINISH** will consist of hand sanding, hand rubbed wiping stain, sanding sealer and two coats of very tough catalyzed top coat.

## MOSER'S MODULAR SHELVING CAN BE CONSTRUCTED IN THREE DIFFERENT WAYS

"**DESIGN 1**" (Melamine panels with matching p.v.c. edges.

"**DESIGN 2**" (Melamine panels with 1/4" thick solid oak edges with a hand rubbed oil finish.

"**DESIGN 3**" (Solid Oak and Oak Plywood with 1/4" thick solid Oak edges



**SPECIFICATIONS "L" SERIES- "DESIGN 1" SYSTEM**  
**THERMOFUSED MELEMINES PANELS WITH P.V.C. EDGES**

**MODULAR SHELVING:** End panels and Intermediate Uprights will be 1-1/8" thick 45lb test industrial grade particleboard with thermo fused melamine applied to both sides. Edges will be protected with 1mm poly vinyl chloride banding, Black, Brown or matching grain. Vertical rows of 5mm holes will be drilled near the front and rear of each panel for shelf adjustment on 32mm centers. Recessed shelf standard for shelf adjustment is optional and must be specified. Cornice Tops will have a 2-1/4" fascia 3/4" thick with p.v.c. edges. Base will be 4" high and 1-1/8" thick, matching face, constructed with dowels and mechanical fasteners. Tops and Bases will be attached to End Panels and Intermediate upright using lag bolts and hex-head bolts and washers. Shelves will be 1-1/8" thick 45lb. industrial grade particleboard with thermo fused Melamine applied to both sides. Edges will be protected with 1mm poly vinyl chloride banding, Black, Brown or matching grain. Backs will be 1/4" thick matching grain material. Painted hardboard is optional and must be specified.

**MOBILE SHELVING:** Sides will be 3/4" thick 45lb. Industrial grade particleboard with Thermo fused Melamine applied to both sides. Edges will be protected with 1mm poly vinyl chloride banding, Black, Brown or matching grain. Sides will be attached to top and bottom using Eight 1/4" x 2" Conformat screws threaded through a 1" hardwood dowel inserted in the Top and Bottom. For additional strength a 1/8" x 16" steel spline is inserted in each end edge of bottom. Top, Bottom and Shelves will be 1-1/8" thick 45lb. test industrial grade particleboard with Thermofused Melamine applied to both sides. Edges will be protected with 1mm p.v.c. banding, Black, Brown or matching grain. Shelves are adjustable on 32mm centers. Recessed shelf standard for shelf adjustment is optional and must be specified. Backs will be 3/4" thick with matching grain melamine on each side. casters will be heavy duty 2" double wheel type, recesses in the base of mobile in such a way as to hide them from view.

**ASSEMBLED SHELVING :** Sides will be 3/4" 45lb. Industrial grade particleboard with Thermofused Melamine on both sides. Edges will be protected with 1mm P.V.C. banding, Black, Brown or matching grain. Sides will be attached to top and bottom using dowels and mechanical fasteners. Top, Bottom and Shelves will be 1-1/8" thick 45lb test industrial particle board with Thermofused Melamine on both sides. Edges will be protected with 1mm matching grain P.V.C. banding. Shelves are adjustable on 32mm centers. Recessed shelf standard for shelf adjustment is optional and must be specified. Back will be 1/4" thick with matching Melamine on one side. Bottom shelf will be located 4" above floor.

**READING TABLES:** Tops will be 1-1/8" thick 45lb. Industrial grade particleboard with high pressure laminate on Top surface and backer sheet on bottom surface. Edges will be protected with 1mm P.V.C. banding, Black, Brown or matching grain. Black or Brown bumper banding may be specified at additional charge. Aprons will be 3" wide x 3/4" thick solid Oak. Legs will be 2-1/4" square glued-up solid oak with 1" adjustable glides. Legs are attached to aprons using lag bolts and heavy duty steel corner braces. **PEDESTAL TABLES "Design 1":** Table top and understructure will all be 1-1/8" thick Thermofused melamine with p.v.c. edges.

**CARREL AND INDEX TABLES:** Superstructures of tables will be 3/4" and 1-1/8" melamine panels with 1mm P.V.C. edges. Superstructures will be constructed using screws and dowels. Leg systems for tables will be the same as Reading Tables.

**FREE STANDING CIRCULATION DESKS:** Tops will be 1-1/8" thick 45lb. Industrial grade particle board with high pressure on top surface and backer sheet on bottom surface. Edges will be protected with 3mm P.V.C. banding, Black, Brown or matching grain. Cabinet portion of desks will be constructed with 1-1/8" and 3/4" melamine panels using screws and dowels.

**DICTIONARY STANDS, LECTERNS, ATLAS CASES, BOOK TRUCKS, NEWSPAPER RACKS, MAGAZINE RACKS, DISPLAY TABLES, DISPLAY CASES AND CUSTOM UNITS.** All of the above furniture will be constructed using screws and dowels with panels either 3/4" thick or 1-1/8" thick. Panels will be 45lb. industrial particle board with thermofused melamine on both sides. Edges will be protected with either 1mm or 3mm P.V.C. banding Black, Brown or matching grain. Leg systems that may be required will be the same specifications as Reading tables.

**WALL, BASE AND TALL CABINETS**

Tops, Bottoms and Shelves will be 1" thick 45lb test particle board with melamine applied to both sides. Backs will be 1/2" thick particle board with melamine on one side. Doors will be 3/4" thick with melamine on both sides and swing on five knuckle type hinges. Drawers will have a wood finger jointed drawer box and operate on k.v. 1300 drawer slides. Edges on all exposed surfaces will be p.v.c. banding. Specifications for cabinets are very general and before fabrication Moser will provide detailed shop drawings for approval.

**SPECIFICATIONS "L" SERIES- "DESIGN 2" SYSTEM**  
**THERMOFUSED MELEMINES PANELS WITH 1/4" SOLID OAK EDGES WITH HAND RUBBED OIL FINISH.**

**MODULAR SHELVING:** End panels and Intermediate Uprights will be 1-1/8" thick 45lb test industrial grade particleboard with thermofused melamine applied to both sides. Edges will be protected with 1/4" thick solid Oak banding with a hand rubbed oil finish. Vertical rows of 5mm holes will be drilled near the front and rear of each panel for shelf adjustment on 32mm centers. Recessed shelf standard for shelf adjustment is optional and must be specified. Cornice Tops will have a 2-1/4" fascia 3/4" thick with p.v.c. edges. Base will be 4" high and 1-1/8" thick, matching face, constructed with dowels and mechanical fasteners. Tops and Bases will be attached to End Panels and Intermediate upright using lag bolts and hex-head bolts and washers. Shelves will be 1-1/8" thick 45lb. industrial grade particleboard with thermofused Melamine applied to both sides. Edges will be protected with 1/4" thick solid Oak banding with a hand rubbed oil finish. Backs will be 1/4" thick matching grain material. Painted hardboard is optional and must be specified.

**MOBILE SHELVING:** Sides will be 3/4" thick 45lb. Industrial grade particleboard with Thermofused Melamine applied to both sides. Edges will be protected with 1/4" thick solid Oak banding with a hand rubbed oil finish. Sides will be attached to top and bottom using Eight 1/4" x 2" Confirmat screws threaded through a 1" hardwood dowel inserted in the Top and Bottom. For additional strength a 1/8" x 1/2" x 16" steel spline is inserted in each end "edge" of bottom. Top, Bottom and Shelves will be 1-1/8" thick 45lb. test industrial grade particleboard with Thermofused Melamine applied to both sides. Edges will be protected with 1/4" thick solid Oak banding with a hand rubbed oil finish. Shelves are adjustable on 32mm centers. Recessed shelf standard for shelf adjustment is optional and must be specified. Backs will be 3/4" thick with matching grain melamine on each side. casters will be heavy duty 2" double wheel type, recesses in the base of mobile in such a way as to hide them from view.

**ASSEMBLED SHELVING :** Sides will be 3/4" 45lb. Industrial grade particleboard with Thermofused Melamine on both sides. Edges will be protected with 1/4" thick solid Oak banding with a hand rubbed oil finish. Sides will be attached to top and bottom using dowels and mechanical fasteners. Top, Bottom and Shelves will be 1-1/8" thick 45lb test industrial particle board with Thermofused Melamine on both sides. Edges will be protected with 1/4" solid Oak with a hand rubbed oil finish Shelves are adjustable on 32mm centers. Recessed shelf standard for shelf adjustment is optional and must be specified. Back will be 1/4" thick with matching Melamine on one side. Bottom shelf will be located 4" above floor.

**READING TABLES:** Tops will be 1-1/8" thick 45lb. Industrial grade particleboard with high pressure laminate on Top surface and backer sheet on bottom surface. Edges will be protected with 1/4" thick solid Oak banding with a hand rubbed oil finish. Black or Brown bumper banding may be specified at additional charge. Aprons will be 3" wide x 3/4" thick solid Oak. Legs will be 2-1/4" square glued-up solid oak with 1" adjustable glides. Legs are attached to aprons using lag bolts and heavy duty steel corner braces. **PEDESTAL TABLES "Design 2"** Table top and understructure will be 1-1/8" Thermofused melamine with p.v.c. edges.

**CARREL AND INDEX TABLES:** Superstructures of tables will be 3/4" and 1-1/8" melamine panels with 1/4" solid Oak edges with a hand rubbed oil finish. Superstructures will be constructed using screws and dowels. Leg systems for tables will be the same as Reading Tables.

**FREE STANDING CIRCULATION DESKS:** Tops will be 1-1/8" thick 45lb. Industrial grade particle board with high pressure on top surface and backer sheet on bottom surface. Edges will be protected with 1/4" thick solid Oak banding with a hand rubbed oil finish. Cabinet portion of desks will be constructed with 1-1/8" and 3/4" melamine panels using screws and dowels.

**DICTIONARY STANDS, LECTERNS, ATLAS CASES, BOOK TRUCKS, NEWSPAPER RACKS, MAGAZINE RACKS, DISPLAY TABLES, DISPLAY CASES AND CUSTOM UNITS.** All of the above furniture will be constructed using screws and dowels with panels either 3/4" thick or 1-1/8" thick. Panels will be 45lb. industrial particle board with thermofused melamine on both sides. Edges will be protected with 1/4" solid Oak banding with a hand rubbed oil finish. Leg systems that may be required will be the same specifications as Reading tables.

**WALL, BASE AND TALL CABINETS**

Tops, Bottoms and Shelves will be 1" thick 45lb test particle board with melamine applied to both sides. Backs will be 1/2" thick particle board with melamine on one side. Doors will be 3/4" thick with melamine on both sides and swing on five knuckle type hinges. Drawers will have a wood finger jointed drawer box and operate on k.v. 1300 drawer slides. Edges on all exposed surfaces will be 1/4" thick solid oak with a hand rubbed oil finish. Specifications for cabinets are very general and before fabrication Moser will provide detailed shop drawings for approval.

## SPECIFICATIONS "L" SERIES- "DESIGN 3" SYSTEM

SOLID OAK AND OAK PLYWOOD WITH 1/4" SOLID OAK EDGES

**MODULAR SHELVING:** End panels and Intermediate Uprights will be 1-1/8" thick "A" grade plain sliced eleven ply Oak Plywood. Edges will be protected with 1/4" thick solid Oak banding. Vertical rows of 5mm holes will be drilled near the front and rear of each panel for shelf adjustment on 32mm centers. Recessed shelf standard for shelf adjustment is optional and must be specified. Cornice Tops will have a 2-1/4" fascia 3/4" thick with 1/4" thick solid Oak edges. Base will be 4" high and 1-1/8" thick, matching face, constructed with dowels and mechanical fasteners. Tops and Bases will be attached to End Panels and Intermediate upright using lag bolts and hex-head bolts and washers. Shelves will be 1-1/8" thick "A" grade eleven ply Oak plywood. Edges will be protected with 1/4" thick solid Oak banding. Backs will be 1/4" thick matching grain material. Painted hardboard is optional and must be specified.

**MOBILE SHELVING:** Sides will be 3/4" thick "A" grade eleven ply Oak plywood. Edges will be protected with 1/4" thick solid Oak banding. Sides will be attached to top and bottom using Eight 1/4" x 2" Confirmat screws threaded through a 1" hardwood dowel inserted in the Top and Bottom. For additional strength a 1/8" x 1/2" x 16" steel spline is inserted in each end "edge" of bottom. Top, Bottom and Shelves will be 1-1/8" thick Oak plywood. Edges will be protected with 1/4" thick solid Oak banding. Shelves are adjustable on 32mm centers. Recessed shelf standard for shelf adjustment is optional and must be specified. Backs will be 3/4" thick Oak plywood Casters will be heavy duty 2" double wheel type, recesses in the base of mobile in such a way as to hide them from view.

**ASSEMBLED SHELVING :** Sides will be 3/4" "A" grade plain sliced oak plywood. Edges will be protected with 1/4" thick solid Oak banding. Sides will be attached to top and bottom using dowels and mechanical fasteners. Top, Bottom and Shelves will be 1-1/8" thick eleven ply oak plywood. Edges will be protected with 1/4" solid Oak banding. Shelves are adjustable on 32mm centers. Recessed shelf standard for shelf adjustment is optional and must be specified. Back will be 1/4" thick Oak plywood. Bottom shelf will be located 4" above floor.

**CARREL AND INDEX TABLES:** Superstructures of tables will be "A" grade 3/4" and 1-1/8" plain sliced Oak plywood with solid Oak edges. Superstructures will be constructed using screws and dowels. Leg systems for tables will be the same as Reading Tables.

**READING TABLES:** Tops will be 1-1/8" thick 45lb. Industrial grade particleboard with high pressure laminate on Top surface and backer sheet on bottom surface. Edges will be protected with 1/4" thick solid Oak banding with a hand rubbed oil finish. Black or Brown bumper banding may be specified at additional charge. Aprons will be 3" wide x 3/4" thick solid Oak. Legs will be 2-1/4" square glued-up solid oak with 1" adjustable glides. Legs are attached to aprons using lag bolts and heavy duty steel corner braces. **PEDESTAL TABLES** Pedestals will be 1-1/8" thick oak plywood with 1/4" solid oak edges, and adjustable glides.

**FREE STANDING CIRCULATION DESKS:** Tops will be 1-1/8" thick 45lb. Industrial grade particle board with high pressure on top surface and backer sheet on bottom surface. Edges will be protected with 1/4" thick solid Oak banding with a hand rubbed oil finish. Cabinet portion of desks will be constructed with 1-1/8" and 3/4" melamine panels using screws and dowels.

### DICTIONARY STANDS, LECTERNS, ATLAS CASES, BOOK TRUCKS, NEWSPAPER RACKS, MAGAZINE RACKS, DISPLAY TABLES, DISPLAY CASES AND CUSTOM UNITS.

All of the above furniture will be constructed using screws and dowels with panels either 3/4" thick or 1-1/8" thick. Panels will be 45lb. industrial particle board with thermo fused melamine on both sides. Edges will be protected with 1/4" solid Oak banding with a hand rubbed oil finish. Leg systems that may be required will be the same specifications as Reading tables.

### WALL, BASE AND TALL CABINETS

Tops, Bottoms and Shelves will be 1" thick fir plywood. Backs will be 1/2" thick fir plywood. Doors will be "A" grade oak veneer applied to a 3/4" M.D.F. core and swing on five knuckle type hinges. Drawers will have a wood finger jointed drawer box and operate on k.v. 1300 drawer slides. Edges on all exposed surfaces will be 1/4" thick solid oak. Specifications for cabinets are very general and before fabrication Moser will provide detailed shop drawings for approval.

**FINISH:** WILL CONSIST OF HAND RUBBED WIPING STAIN, SANDING SEALER AND TWO COATS OF VERY TOUGH CATALYZED TOP COATS.

**SPECIFICATIONS "L" SERIES- "DESIGN 3" SYSTEM**  
SOLID OAK AND OAK PLYWOOD WITH 1/4" SOLID OAK EDGES



CUSTOM COLORS MAY BE SPECIFIED--CONTACT FACTORY FOR AVAILABILITY AND PRICE.



LIGHT  
SOLAR OAK ON OAK



MEDIUM  
NEPAL TEAK ON OAK



DARK  
MONTANA WALNUT  
ON OAK

**MOSER'S FINISHING TOUCH**

FOR LONG- LASTING BEAUTY AND DURABILITY, THIS IS THE WAY WE FINISH OUR FURNITURE

1. **SAND** BEFORE STAIN IS APPLIED TO A PIECE OF FURNITURE, IT IS CAREFULLY INSPECTED AND HAND SANDED WITH 120 GRIT GRIT SAND PAPER.
2. **STAIN** AFTER FURNITURE IS HAND SANDED, A COAT OF WIPING STAIN IS APPLIED AND CAREFULLY WIPED OFF TO BRING OUT THE BEAUTY OF THE GRAIN.
3. **SEALER** AFTER STAIN HAS DRIED, A COAT OF VINYL SEALER IS APPLIED AND ALLOWED TO DRY. AFTER DRYING, THE SEALER IS SANDED WITH 180 GRIT SAND PAPER.
4. **TOP COATS** AFTER THE SEALER HAS BEEN SANDED, TWO COATS OF A VERY TOUGH SEMI-GLOSS CATALYZED TOP COAT IS APPLIED.

**DESIGN**

**LAY-OUT**

**SPECIFICATIONS**

**BUDGET PRICING**

We have provided Budget Pricing for your convenience so that you will have a better idea of the cost of Library Furniture and other school furniture you might be interested in and also you will be able to compare the difference in price between "design 1", "Design 2", and "Design 3" materials and construction. We think this price list can be an important tool for estimators and specifiers, helping them keep projects in the price range required.

Discounts applicable to this price list may vary according to the area your project is located in and discounts will also vary according to the length of time from the date of this price list. Please contact your designated supplier for custom furniture, special pricing and discounts that will apply to this price list.

"DESIGN 1" (Melamine Laminate with matching edges.)

"DESIGN 2" (Melamine Laminate with 1/4" solid oak edges with hand rubbed oil finish.)

"DESIGN 3" (Solid Oak and Oak Plywood with 1/4" solid oak edges.)

**MOSER HAS "LIBRARY"- "SCIENCE AND LABORATORY"- "SCHOOL CLASS ROOM"  
FURNITURE DESIGN AND SPECIFICATION SERVICES AVAILABLE**

