# 21-Series Construction Shelving - Bookmark & Design Lines

#### **General Specifications - Wood Shelving**

**End/Intermediate Panels:** All end panels are detailed by product line and are described individually in the "End Panels for Steel Shelving" section of this specification book. All intermediate panels are un-detailed 1" hardwood plywood core with premium grade "A" oak veneer on both faces; exposed edges are banded with 1/8" solid red oak with edges and corners radiused 1/8". All panels permit shelf adjustment on 32mm increments. Intermediate panels are machined on both faces. Threaded 5/16-18 metal inserts are embedded into the top and the bottom of the starter panels to facilitate attachment of the cornice top and toe assembly. Intermediate panels are machined for through bolts.

Note: initial units are specified according to product line; adder units for all wood modular shelving product lines are specified as series 21 and use the same un-detailed intermediate panel.

**Cornice Top:** The cornice top panel is 3/4" thick veneer core with select oak veneer face. The front edge is banded with 1/8" solid red oak. The cornice rail is 1" x 2-1/4" and is inset 1/8" from the front edge. The cornice top is attached with16 gauge steel 'Z' brackets. Laminate tops are also available. Contact the factory for more details.

**Backs:** Backs are 1/4" thick MDF. They are standard with all 21-Series (Bookmark & Design Lines) bookcase units.

**Toe Assembly:** The toe assembly is a 4" high box frame constructed of 1" thick hardwood plywood. The toe assembly is bolted to the end and intermediate panels using 5/16" - 18 machine bolts.

**Mobile Toe Assembly:** A steel chassis is fit to the inside of the toe assembly. Casters are bolted to the chassis with 1/4" -20 bolts and nylon insert lock nuts and the entire assembly is attached to the end panel with 5/16" -18 machine bolts. The steel chassis provides formed flanges under the toe and end panels for extra support. The casters are 2" diameter, nonlocking. The mobile bookcase sits 1/2" off the floor.

**Base Shelf:** The base shelf is 3/4" thick engineered wood with select oak veneer face and 1/8" solid red oak front band. It is supported on all four edges by the toe assembly and attached with two screws.

**Fixed Shelves:** Shelving units 60" and taller use fixed shelves at either end of a run. Mobile units also receive fixed shelves. They are similar to adjustable shelves with standard shelf pins replaced by fixed shelf pins that screw into the standard side panel line holes. Fixed shelves are adjustable.

**Adjustable Shelves:** The adjustable shelves are 1" veneer core with premium grade "A" oak veneer; exposed edges are banded with 1/8" solid red oak with edges and corners radiused 1/8". They are bored in 4 locations on the underside to accept seismically rated shelf pins.

gineered wood with select oak face. The front edge has a solid oak retaining rail. The magazine display shelf pivots on pins which mount between the end and intermediate panels allowing the user to lift the shelf and utilize the storage space behind. The pins are retained with a metal bracket and screws to prevent accidental removal.

Magazine Display Shelf: The magazine display shelf is 3/4" thick en-

**Picture Book Display Shelf:** The picture book display shelves are 3/4" thick glued up aspen hardwood with a 1-3/4" solid red oak front nosing. The back is 3/4" thick engineered wood with select oak veneer face and 1/8" solid red oak top band. The shelf and back are slotted approximately every 5" to accept wooden dividers. The back is attached to the base of the shelf using screws. They are bored in 4 locations on the underside to accept seismically rated shelf pins. Includes 3 dividers per shelf.

#### **Options**

**Optional Hardwood Shelves:** Optional hardwood shelves are 3/4" thick glued up aspen hardwood with a 1-3/4" solid red oak front nosing. They are bored in 4 locations on the underside to accept systemic rated shelf pins. Additional wood or steel adjustable shelves are available for any of the modular bookcases. See end of each bookcase product line section for part numbers. *To Specify: Remove "V" from part number (i.e. 21-4212).* 

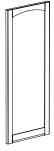
**Optional Adjustable Steel Shelves:** 18 ga. steel shelves have a 1" deep triple bent edge and a 1" tall bookstop lip in the rear. Rear lip accepts optional sliding book support. Slots in the turned down side flanges allow the shelves to mount on 5mm adjustable shelf pins. Shelf pins have a collar that prevents them from being removed without first removing the shelf. Nominal 10" and 12" deep shelving uses 9" or 11" deep shelves respectively. Shelves are finished with a durable powder coat. Standard powder coat color is black unless otherwise specified. **To Specify: Add "SB" to part number (i.e. SB21-4212).** 

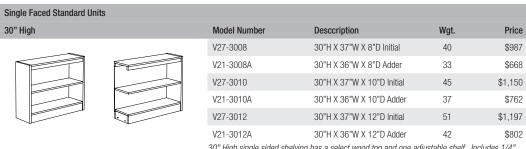
**Optional Continuous Canopy Tops:** Optional common tops are 1-1/4" thick three ply construction, with a .050" laminate face, engineered wood core and a phenolic backer sheet. The common top is banded on all exposed sides with 1/8" solid red oak. Top is replaced with Box Frame. *To specify add the suffix "-CT"* 

\*leveling glides are optional. We pre-dill hole locations in all end and intermediate panels to accept leveling glides as a standard manufacturing procedure. If leveling glides are required, you must order the glides separately.

**Please Specify:** Product Number / Finish / Back Panel / Enclose Layout

<sup>\*</sup>All pricing shown is for oak veneer.
Use of Maple or other species may incur an upcharge.





30" High single sided shelving has a select wood top and one adjustable shelf. Includes 1/4" matching wood back.





Model Number	Desccription	Wgt.	List Price
V27-3608	36"H X 37"W X 8"D Initial	45	\$1,125
V21-3608A	36"H X 36"W X 8"D Adder	37	\$762
V27-3610	36"H X 37"W X 10"D Initial	51	\$1,305
V21-3610A	36"H X 36"W X 10"D Adder	42	\$868
V27-3612	36"H X 37"W X 12"D Initial	58	\$1,374
V21-3612A	36"H X 36"W X 12"D Adder	48	\$913

36" High single sided shelving has a select wood top and one adjustable shelf. Includes 1/4" matching wood back.

42" High





Model Number	Desccription	Wgt.	List Price
V27-4208	42"H X 37"W X 8"D Initial	49	\$1,262
V21-4208A	42"H X 36"W X 8"D Adder	41	\$855
V27-4210	42"H X 37"W X 10"D Initial	57	\$1,459
V21-4210A	42"H X 36"W X 10"D Adder	47	\$973
V27-4212	42"H X 37"W X 12"D Initial	64	\$1,551
V21-4212A	42"H X 36"W X 12"D Adder	53	\$1,023
V27-4216-SF	42"H X 37"W X 16"D Initial	79	\$1,629
V21-4216A-SF	42"H X 36"W X 16"D Adder	64	\$1,079
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42" High single sided shelving has a wood top and two adjustable shelves. Includes 1/4" matching wood back.







Model Number	Desccription	Wgt.	List Price
V27-4808	48"H X 37"W X 8"D Initial	52	\$1,326
V21-4808A	48"H X 36"W X 8"D Adder	43	\$894
V27-4810	48"H X 37"W X 10"D Initial	61	\$1,546
V21-4810A	48"H X 36"W X 10"D Adder	49	\$1,020
V27-4812	48"H X 37"W X 12"D Initial	68	\$1,629
V21-4812A	48"H X 36"W X 12"D Adder	56	\$1,079
V27-4816-SF	48"H X 37"W X 16"D Initial	84	\$1,715
V21-4816A-SF	48"H X 36"W X 16"D Adder	67	\$1,136

48" High single sided shelving has a wood top and two adjustable shelves. Includes 1/4" matching wood back.





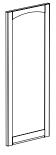
Model Number	Description	Wgt.	List Price
V27-6008	60"H X 37"W X 8"D Initial	61	\$1,724
V21-6008A	60"H X 36"W X 8"D Adder	50	\$1,167
V27-6010	60"H X 37"W X 10"D Initial	71	\$2,000
V21-6010A	60"H X 36"W X 10"D Adder	58	\$1,336
V27-6012	60"H X 37"W X 12"D Initial	81	\$2,132
V21-6012A	60"H X 36"W X 12"D Adder	65	\$1,429
V27-6016-SF	60"H X 37"W X 16"D Initial	100	\$2,257
V21-6016A-SF	60"H X 36"W X 16"D Adder	80	\$1,518

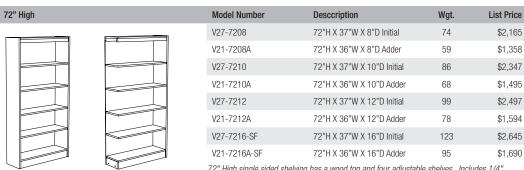
60" High single sided shelving has a wood top and three adjustable shelves. Includes 1/4" matching wood back.

<sup>\*</sup> Steel shelves may be specified for most wood bookcases.

Replace "V" in the model with "SB" (i.e. SB21-4220).

Prices and specifications subject to change without notice





72" High single sided shelving has a wood top and four adjustable shelves. Includes 1/4" matching wood back.

84" High	Model Number	Description	Wgt.	List Price
	V27-8408	84"H X 37"W X 8"D Initial	81	\$2,278
	V21-8408A	84"H X 36"W X 8"D Adder	66	\$1,476
	V27-8410	84"H X 37"W X 10"D Initial	94	\$2,474
	V21-8410A	84"H X 36"W X 10"D Adder	76	\$1,620
	V27-8412	84"H X 37"W X 12"D Initial	108	\$2,636
	V21-8412A	84"H X 36"W X 12"D Adder	87	\$1,727
	V27-8416-SF	84"H X 37"W X 16"D Initial	135	\$2,793
	V21-8416A-SF 84" High single sided shelving	84"H X 36"W X 16"D Adder	107 d five adiustable	\$1,838 shelves.

84" High single sided shelving has an inverted wood cornice top and five adjustable shelves Includes 1/4" matching wood back.



Model Number	Desccription	Wgt.	List Price
V27-9012	90"H X 37"W X 12"D Initial	117	\$2,843
V21-9012A	90"H X 36"W X 12"D Adder	95	\$1,880

90" High single sided shelving has an inverted wood cornice top and six adjustable shelves. Includes 1/4" matching wood back.



30" High double sided shelving has a wood top and two adjustable shelves. Includes 1/4" matching wood back.

30" High Mobile Units	Model Number	Desccription	Wgt.	List Price
	V27-3020-M0B	30"H X 37"W X 20"D Mobile	93	\$2,169
	V27-3024-M0B	30"H X 37"W X 24"D Mobile	104	\$2,278
36" High	Model Number	Desccription	Wgt.	List Price
	V27-3620	36"H X 37"W X 20"D Initial	92	\$2,089
	V21-3620A	36"H X 36"W X 20"D Adder	76	\$1,427
	V27-3624	36"H X 37"W X 24"D Initial	105	\$2,220
	V21-3624A	36"H X 36"W X 24"D Adder	86	\$1,522

36" High double sided shelving has a wood top and two adjustable shelves. Includes 1/4" matching wood back.

<sup>\*</sup> Steel shelves may be specified for most wood bookcases.

Replace "V" in the model with "SB" (i.e. SB21-4220).

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36" High Mobile Units		Model Number	Desccription	Wgt.	List Price
		V27-3620-MOB	36"H X 37"W X 20"D Mobile	104	\$2,384
		V27-3624-MOB	36"H X 37"W X 24"D Mobile	117	\$2,514
42" High		Model Number	Desccription	Wgt.	List Price
		V27-4220	42"H X 37"W X 20"D Initial	102	\$2,358
		V21-4220A	42"H X 36"W X 20"D Adder	84	\$1,598
		V27-4224	42"H X 37"W X 24"D Initial	117	\$2,506
		V21-4224A	42"H X 36"W X 24"D Adder	96	\$1,714
		42" High double sided s	shelving has a wood top and four adjustabl	le shelves. Inc	cludes 1/4"

42'' High double sided shelving has a wood top and four adjustable shelves. Includes 1/4 matching wood back.

42" High Mobile Units	Model Number	Desccription	Wgt.	List Price
	V27-4220-M0B	42"H X 37"W X 20"D Mobile	114	\$2,706
	V27-4224-M0B	42"H X 37"W X 24"D Mobile	129	\$2,857
48" High	 Model Number	Desccription	Wgt.	List Price
	V27-4820	48"H X 37"W X 20"D Initial	107	\$2,477
	V21-4820A	48"H X 36"W X 20"D Adder	86	\$1,677
	V27-4824	48"H X 37"W X 24"D Initial	123	\$2,636
	V21-4824A	48"H X 36"W X 24"D Adder	99	\$1,798

48" High double sided shelving has a wood top and four adjustable shelves. Includes 1/4" matching wood back.

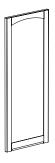
48" High Mobile Units	Model Number	Desccription	Wgt.	List Price
	V27-4820-MOB	48"H X 37"W X 20"D Mobile	119	\$2,840
	V27-4824-MOB	48"H X 37"W X 24"D Mobile	133	\$3,005
60" High	Model Number	Description	Wgt.	List Price
	V27-6020	60"H X 37"W X 20"D Initial	127	\$3,217
	V21-6020A	60"H X 36"W X 20"D Adder	102	\$2,224
	V27-6024	60"H X 37"W X 24"D Initial	146	\$3,453
	V21-6024A	60"H X 36"W X 24"D Adder	117	\$2,390
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60" High double sided shelving has a wood top and six adjustable shelves. Includes 1/4" matching wood back.



Model Number	Desccription	Wgt.	List Price
V27-7220	72"H X 37"W X 20"D Initial	154	\$3,883
V21-7220A	72"H X 36"W X 20"D Adder	119	\$2,526
V27-7224	72"H X 37"W X 24"D Initial	179	\$4,149
V21-7224A	72"H X 36"W X 24"D Adder	138	\$2,724

72" High double sided shelving has a wood top and eight adjustable shelves. Includes 1/4" matching wood back.





Model Number	Desccription	Wgt.	List Price
V27-8420	84"H X 37"W X 20"D Initial	170	\$4,137
V21-8420A	84"H X 36"W X 20"D Adder	135	\$2,778
V27-8424	84"H X 37"W X 24"D Initial	197	\$4,418
V21-8424A	84"H X 36"W X 24"D Adder	156	\$2,994

84" High double sided shelving has an inverted wood comice top and ten adjustable shelves. Includes 1/4" matching wood back.

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Model Number	Desccription	Wgt.	List Price
V27-9024	90"H X 37"W X 24"D Initial	216	\$4,720
V21-9024A	90"H X 36"W X 24"D Adder	172	\$3,209

90" High double sided shelving has an inverted wood cornice top and twelve adjustable shelves. Includes 1/4" matching wood back.

 $^{\star}$  Steel shelves may be specified for most wood bookcases . Replace "V" in the model with "SB" (i.e. SB21-4220).

Single Faced Picture Book Unit	S
40" High	





Mod	del Number	Description	Wgt.	List Price
V27	-4212P	42"H X 37"W X 12"D Picture Book Initial	74	\$1,745
V21	-4212PA	42"H X 36"W X 12"D Picture Book Adder	63	\$1,219

42" High single sided shelving has a wood top, one adjustable picture book shelf and one base picture book shelf. Includes 1/4" matching wood back.

### 48" High





woder number	Descention	wy.	LIST Price
V27-4812P	48"H X 37"W X 12"D Picture Book Initial	77	\$1,822
V21-4812PA	48"H X 36"W X 12"D Picture Book Adder	64	\$1,273

 $48^{\prime\prime}$  High single sided shelving has a wood top, one adjustable picture book shelf and one base picture book shelf. Includes 1/4" matching wood back.

### 60" High



Model Number	Desccription	Wgt.	List Price
V27-6012P	60"H X 37"W X 12"D Picture Book Initial	96	\$2,419
V21-6012PA	60"H X 36"W X 12"D Picture Book Adder	80	\$1,716

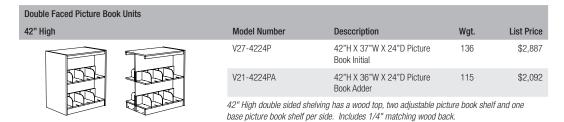
60" High single sided shelving has a wood top, two adjustable picture book shelves and one base picture book shelf. Includes 1/4" matching wood back.

<sup>\*</sup> Steel shelves may be specified for most wood bookcases.

Replace "V" in the model with "SB" (i.e. SB21-4220).

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42" High Mobile Unit	Model Number	Desccription	Wgt.	List Price
	V27-4224P-MOB	42"H X 37"W X 24"D Picture	148	\$3,240
		Book Mobile		

48" High	Model Number	Desccription	Wgt.	List Price
	V27-4824P	48"H X 37"W X 24"D Picture Book Initial	142	\$3,012
	V21-4824PA	48"H X 36"W X 24"D Picture Book Adder	118	\$2,180

48" High double sided shelving has a wood top, two adjustable picture book shelf and one base picture book shelf. Includes 1/4" matching wood back.

48" High Mobile Unit	Model Number	Description	Wgt.	List Price
	V27-4824P-MOB	48"H X 37"W X 24"D Picture Book Mobile	154	\$3,384
60" High	Model Number	Description	Wgt.	List Price
	V27-6024P	60"H X 37"W X 24"D Picture Book Initial	176	\$4,026
	V21-6024PA	60"H X 36"W X 24"D Picture Book Adder	147	\$2,959

60" High double sided shelving has a wood top, four adjustable picture book shelves and one base picture book shelf. Includes 1/4" matching wood back.

	Set Up Charges and Upcharges for Non-Stand	dard and Custom Finishes
Model Number	Description	List Price
Custom Finish	Upcharge for custom stain finish	\$640
Non-Standard Stain	Upcharge for non-standard stains already matched	\$283
Sprayon Finish	Upcharge, per color, per order, for Sprayon finish	\$329