

Collection Shelving Planning Simplified

Collection	# Volumes	45" high DF	66" high DF	78" high DF	90" high DF	# Units x 18 Square Feet
Children's						
Easy Readers	1	0.0028	NA	NA	NA	
Picture Books	1	0.0028	NA	NA	NA	
Juvenile Fiction	1	0.0043	0.0026	0.0021	NA	
Juvenile Non-Fiction	1	0.0043	0.0026	0.0021	NA	
Reference	1	0.0056	0.0033	0.0028	NA	
Paperbacks	1	0.0035	0.0021	NA	NA	
Adult						
Fiction	1	0.0069	0.0042	0.0035	0.0030	
Non-Fiction	1	0.0069	0.0042	0.0035	0.0030	
Young Adult	1	0.0069	0.0042	0.0035	0.0030	
Reference	1	0.0093	0.0056	0.0046	0.0046	
Paperbacks	1	0.0046	0.0028	0.0023	0.0020	
Current Magazines	1	0.083	0.056	0.056	0.056	
Bound Journals	1	0.0093	0.0056	0.0046	0.0046	
DVDs	1	NA	0.0012	0.0012	NA	
Audio Books	1	0.0069	0.0042	0.0035	0.0030	
Video Cassettes	1	0.0069	0.0042	0.0035	0.0030	
CDs	1	NA	0.0012	0.0012	NA	



All calculations are based on double-faced shelving units.
 Partial Units may be converted to single-faced units.

45" High 6 shelves to total 18 LF of Shelving
 66" High 10 shelves to total 30 LF of Shelving
 78" High 12 shelves to total 36 LF of Shelving
 90" High 14 shelves to total 42 LF of Shelving

Reference Stacks assumed to be 12 shelves high at 90".
 CDs and DVDs housed on rotor tower units in DF shelving units (840 capacity)