SECTION 11 51 00

LIBRARY EQUIPMENT

Display hidden notes to specifier. (Don't know how? [Click Here](https://www.arcat.com/sd/display_hidden_notes.shtml))

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\*\* NOTE TO SPECIFIER \*\* This is a generic ARCAT specification, provided in the style and format of all ARCAT manufacturer's specifications. The Notes to Specifier are intended to provide guidance in editing the text. Delete and add text as required for your individual project.

1. GENERAL
	1. SECTION INCLUDES

\*\* NOTE TO SPECIFIER \*\* Delete items below not required for project.

* + 1. Library equipment.
	1. RELATED SECTIONS

\*\* NOTE TO SPECIFIER \*\* Delete any sections below not relevant to this project; add others as required.

* + 1. Section 26 05 00 - Common Work Results for Electrical.
	1. SUBMITTALS
		1. Submit under provisions of Section 01 30 00 - Administrative Requirements.
		2. Product Data: Manufacturer's data sheets on each product to be used, including:
			1. Preparation instructions and recommendations.
			2. Storage and handling requirements and recommendations.
			3. Installation methods.
		3. Shop Drawings: Submit shop drawings indicating material characteristics, details of construction, connections, and relationship with adjacent construction.
		4. Verification Samples: For each finish product specified, two samples, representing actual product and finish.
	2. QUALITY ASSURANCE
		1. Manufacturer Qualifications: Minimum 5 year experience manufacturing similar products.
		2. Installer Qualifications: Minimum 2 year experience installing similar products.

\*\* NOTE TO SPECIFIER \*\* Include a mock-up if the project size and/or quality warrant taking such a precaution. The following is one example of how a mock-up on a large project might be specified. When deciding on the extent of the mock-up, consider all the major different types of work on the project.

* + 1. Mock-Up: Provide a mock-up for evaluation of surface preparation techniques and application workmanship.
			1. Finish areas designated by Architect.
			2. Do not proceed with remaining work until workmanship is approved by Architect.
			3. Refinish mock-up area as required to produce acceptable work.
	1. PRE-INSTALLATION MEETINGS
		1. Convene minimum two weeks prior to starting work of this section.
	2. DELIVERY, STORAGE, AND HANDLING
		1. Deliver and store products in manufacturer's unopened packaging bearing the brand name and manufacturer's identification until ready for installation.
		2. Handling: Handle materials to avoid damage.
	3. PROJECT CONDITIONS
		1. Maintain environmental conditions (temperature, humidity, and ventilation) within limits recommended by manufacturer for optimum results. Do not install products under environmental conditions outside manufacturer's recommended limits.
	4. SEQUENCING
		1. Ensure that products of this section are supplied to affected trades in time to prevent interruption of construction progress.
1. PRODUCTS
	1. MANUFACTURERS

\*\* NOTE TO SPECIFIER \*\* Insert acceptable manufacturers. To research manufacturers, search www.arcat.com for the title of this section.

* + 1. Acceptable Manufacturers: \_\_\_\_\_\_.

\*\* NOTE TO SPECIFIER \*\* Delete one of the following two paragraphs; coordinate with requirements of Division 1 section on product options and substitutions.

* + 1. Substitutions: Not permitted.
		2. Requests for substitutions will be considered in accordance with provisions of Section 01 60 00 - Product Requirements.
	1. MATERIALS
		1. Bookshelf Units:

\*\* NOTE TO SPECIFIER \*\* Delete type not required.

* + - 1. Construction: Factory-finished hardwood veneer shelving and frame.
			2. Construction: Painted steel shelving and frame.

\*\* NOTE TO SPECIFIER \*\* Delete type not required.

* + - 1. Shelves: Fixed shelves.
			2. Shelves: Adjustable shelves.

\*\* NOTE TO SPECIFIER \*\* Delete types not required.

* + - 1. End Panels: Steel.
			2. End Panels: Hardwood veneer.
			3. End Panels: Plastic laminate.
			4. Shelving Accessories:
				1. Range finders and card holders.
				2. Book holders and special purpose shelves.
		1. Bookstack Systems:

\*\* NOTE TO SPECIFIER \*\* Delete types not required.

* + - 1. Type: Single-tier, wall-hung.
			2. Type: Single-tier, floor-supported.
			3. Type: Single-tier, overhead-braced.
			4. Type: Multiple-tier, steel, self-supporting with stairs and handrails.

\*\* NOTE TO SPECIFIER \*\* Delete types not required.

* + - 1. End Panels: Steel.
			2. End Panels: Hardwood veneer.
			3. End Panels: Plastic laminate.
			4. Shelving Accessories:
				1. Range finders and card holders.
				2. Book holders and special purpose shelves.
		1. Book Depositories:

\*\* NOTE TO SPECIFIER \*\* Delete type not required.

* + - 1. Construction: Steel, painted.
			2. Construction: Aluminum, anodized.
			3. Facing Frame and Door: Integral with unit.
		1. Circulation Desks:

\*\* NOTE TO SPECIFIER \*\* Delete types not required.

* + - 1. Type: Prefabricated, stock unit.
			2. Type: Site-fabricated.
			3. Type: Custom architectural woodwork.

\*\* NOTE TO SPECIFIER \*\* Delete types not required.

* + - 1. Construction: Factory-finished hardwood veneer shelving and frame.
			2. Construction: Painted steel shelving and frame.
			3. Construction: Plastic laminate clad shelving and frame.

\*\* NOTE TO SPECIFIER \*\* Delete types not required.

* + - 1. Countertops: Hardwood veneer.
			2. Countertops: Plastic laminate.
			3. Countertops: Solid surfacing.

\*\* NOTE TO SPECIFIER \*\* Delete types not required.

* + - 1. End Panels: Steel.
			2. End Panels: Hardwood veneer.
			3. End Panels: Plastic laminate.
1. EXECUTION
	1. EXAMINATION
		1. Do not begin installation until substrates have been properly prepared.
		2. If substrate preparation is the responsibility of another installer, notify Architect of unsatisfactory preparation before proceeding.
	2. PREPARATION
		1. Clean surfaces thoroughly prior to installation.
		2. Prepare surfaces using the methods recommended by the manufacturer for achieving the best result for the substrate under the project conditions.
	3. INSTALLATION
		1. Install in accordance with manufacturer's instructions and in proper relationship with adjacent construction. Test for proper operation and adjust until satisfactory results are obtained.
	4. PROTECTION
		1. Protect installed products until completion of project.
		2. Touch-up, repair or replace damaged products before Substantial Completion.

END OF SECTION