

## GUIDE SPECIFICATIONS - PEWS

SAUDER MANUFACTURING CO.  
ARCHBOLD, OH

### 1.0 GENERAL

#### 1.1 DESCRIPTION

Pew Body shall be model # \_\_\_\_\_ as manufactured by Sauder Manufacturing Company, Archbold OH.  
Pew End shall be Sauder model # \_\_\_\_\_ with edge molding # \_\_\_\_\_.

#### 1.2 QUALITY ASSURANCE

Manufacturer Qualification: Manufacturer shall be regularly engaged in the manufacture of similar items for a minimum of twenty (20) years, and shall have a history of successful production acceptable to the architect.

#### 1.3 SUBMITTALS

- A. Pew manufacturer or manufacturer's rep shall submit product data, shop drawings, fabric samples, and stain/finish samples upon request, prior to fabrication of pews.
- B. Pew manufacturer or manufacturer's rep shall field measure project and generate as-built, computer generated floor plan layouts for final approval prior to fabrication.

#### 1.4 DELIVERY, STORAGE, AND HANDLING

- C. Pew manufacturer shall be responsible for coordinating timely delivery with owner/contractor to prevent any storage or handling of product by owner/contractor prior to assembly and installation.
- D. Pew manufacturer shall be responsible for all delivery, unloading, assembly, and complete installation of pews, using factory trained regional installation crews.

## 2.0 PRODUCTS

### 2.1 ACCEPTABLE MANUFACTURERS

Sauder Manufacturing Co.  
930 W Barre Rd.  
P.O. Box 230  
Archbold, OH 43502  
800-537-1530

### 2.2 MATERIALS & CONSTRUCTION

- A. Pew Back: 5-ply construction, with a core of ½" plywood, two plys crossband of 1/8" hardboard (64.2 lb density), with fabric on the rear side and high tensile strength cross banding balance sheet on face side. The Face side shall be upholstered with contoured foam for ergonomic back support. The pew back cap shall be 5/4 premium Sauder standard wood specie, finger jointed before being molded to obtain required lengths. The cap shall be attached using a hydraulic press using assembly glue and a press fit joint, and shall have an under-cap support molding for added strength.
- B. Pew Seat: 5-ply construction, shaped to body contour. Core material shall be 5/8" plywood, with two plys crossband of 1/8" hardboard (64.2 lb density), finished both sides with and high tensile strength cross banding balance sheet. An integral solid lumber edge band shall be laminated into the 5-ply seat for screw-holding at back-to-seat joint. Seat shall be upholstered with 3 1/4" contoured foam, minimum 1.8 lb density.
- C. Intermediate supports shall extend the full height of the pew back to the cap, and shall be 1 ½" thick. Construction method shall be determined by exact style of support chosen.
- D. Pew Ends: Construction method shall be determined by exact style of pew end chosen. Veneer edge banding shall not be used in the construction of pew ends.
- E. Bookracks shall be constructed of solid premium Sauder standard wood specie, and shall include felt padding on bottom for silencing. Attachment to pew back shall use concealed keyhole design to prevent exposed screw heads.
- F. Finish: Stain, sealer, and top coat to be a formaldehyde free formulation. Stain color shall be selected from Sauder standard finish samples, or may be matched to customer's sample. Stain shall be applied using a manually operated spray system, and then brushed or hand wiped to ensure thorough penetration, and allowed to fully air dry. A two-component catalyzed sealer shall then be applied using a manually operated spray system and oven cured. Final top coat shall be a two-component, high solid varnish applied using a manually operated spray system, and oven cured. The top coat shall be UV stable to prevent yellowing and shall be specially formulated to provide excellent scratch resistance and protection from household chemicals.
- G. Wood Species: Sauder standard wood species are (Red Oak, White Oak, Cherry, Maple, Mahogany, Walnut, Rift Sawn Red Oak, Rift Sawn White Oak).

## **3.0 EXECUTION**

### **3.1 INSTALLATION**

Pew manufacturer shall be responsible for all delivery, unloading, assembly, and complete installation of pews, using factory trained regional installation crews. Installation crews shall position the pews according to the approved floor plan and shall scribe each individual support to fit the floor. Concealed expansion anchors drilled into concrete floors shall be used to secure the pews. All joints shall be wedged tight before screws are inserted. Moldings shall be attached with concealed pins to cover exposed screw heads.

### **3.2 WARRANTY**

The manufacturer shall provide a written twenty-five (25) year warranty (10 years on upholstery) against defects in materials and workmanship.