

AAPG Architectural Wood Casework

Custom-fabricated architectural wood casework in wood veneer or solid wood, AWI-graded, for commercial interiors.



AAPG Architectural Wood Casework with raised-panel wood drawer fronts, fluted stiles, and a transparent finish. Project installation shown for reference; species, cut, finish, and hardware are as specified for that project rather than as documented on this sheet.

PRODUCT OVERVIEW

AAPG Architectural Wood Casework is factory-fabricated, custom commercial casework — base, wall, and tall cabinets — in wood veneer or solid wood, graded to the AWI Architectural Woodwork Standards. Cabinet bodies are veneer-core plywood or engineered composite with wood-veneer exposed faces, full-extension soft-close hardware, and transparent or opaque factory finishes. Reference specification: Section 06 41 00 - Architectural Wood Casework.

Reference standard	AWI Architectural Woodwork Standards
Grade	Premium or Custom
Cabinet bodies	3/4" (19 mm) veneer-core or composite
Exposed faces	Wood veneer (transparent or opaque finish)
Construction	Frameless or face-frame
Formaldehyde	TSCA Title VI / CARB compliant

TECHNICAL DATA

AAPG ARCHITECTURAL WOOD CASEWORK TECHNICAL DATA SHEET

Characteristic	Technical data
Grade	AWI Architectural Woodwork Standards (AWS), Premium or Custom Grade
Construction type	Flush overlay, reveal overlay, frameless (European), or face-frame
Cabinet bodies	3/4" (19 mm) veneer-core plywood, industrial particleboard, or MDF, edgebanded at exposed and semi-exposed edges
Exposed surfaces	Wood veneer over composite core; semi-exposed surfaces thermally fused laminate, veneer, or melamine; concealed surfaces manufacturer's standard
Backs	1/4" (6 mm), set into grooved sides; continuous hanging rails at wall cabinets
Wood veneer	Species red oak, white oak, hard maple, cherry, or walnut; cut plain-sliced, quarter-sliced, rift, or rotary; book or slip match within panel, running or balance match panel-to-panel; sequence-matched sets where indicated
Solid wood	Species compatible with the veneer for exposed edges, face frames, and trim
Adjustable shelves	3/4" (19 mm) edgebanded, on 5 mm pin or twin supports
Drawers	Dovetailed solid-hardwood or doweled multi-ply boxes; full-extension soft-close slides, 100-lb (45 kg) class, or heavy-duty 150-lb (68 kg) class where indicated
Transparent finish	AWS-compliant conversion varnish, catalyzed lacquer, or UV-cured system; sheen flat, satin, or semi-gloss; stain to approved sample
Opaque finish	Factory-applied catalyzed pigmented conversion varnish over a suitable substrate
Cabinet hardware	ANSI/BHMA A156.9, commercial grade; concealed European-style adjustable soft-close hinges (minimum 110 degrees); pulls as scheduled; cam/keyed locks; levelers and grommets
Countertops (where scheduled)	Plastic-laminate (NEMA LD 3, HGS/HGP) or wood; stone, quartz, and solid-surface countertops specified in Section 12 36 00
Composite panels	Comply with TSCA Title VI / CARB for formaldehyde. Particleboard ANSI A208.1; MDF ANSI A208.2; hardwood plywood ANSI/HPVA HP-1
Certified wood	FSC-certified where required by the Project
Surface burning characteristics	ASTM E84; Class A, B, or C as required by code and the authority having jurisdiction, where required. Independent test reports to be submitted
Certifications	AWI Quality Certification Program (QCP), where required by the Project
Environmental limits	Maintain 60 to 80 °F (16 to 27 °C) and 35 to 55 percent relative humidity during storage, installation, and the product life cycle. Acclimate 48 hours prior to installation. Natural variation in wood color and grain is not a defect
Warranty	One (1) year from the date of Substantial Completion against defects in materials and manufacture, unless otherwise stated. Refer to AAPG's published warranty for full terms
Applications	Commercial, institutional, healthcare, education, and hospitality interiors

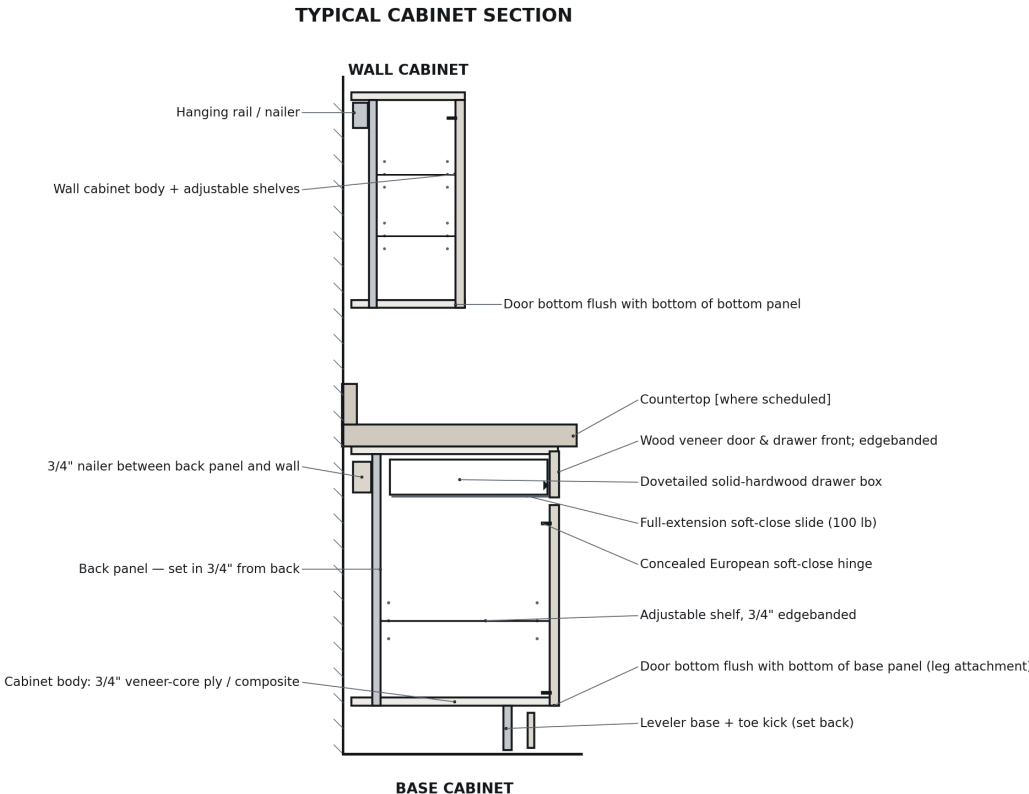
Casework is custom-fabricated to project drawings. Sizes, configurations, species, and finishes are as scheduled and detailed for each Project.

AAPG ARCHITECTURAL WOOD CASEWORK TECHNICAL DATA SHEET

Installation. This data sheet is issued for product selection and design coordination only. **It is not an installation instruction, and nothing on this document is to be used for installation.** Install in accordance with AAPG's current published installation instructions and the approved shop drawings, which govern. Wood blocking and in-wall reinforcement for attachment are not furnished under this Section.

Typical Cabinet Construction — Section

A typical base and wall cabinet section. Architectural wood casework is custom-fabricated to AWI AWS grade with veneer-core or composite bodies, wood-veneer faces, dovetailed drawer boxes, and full-extension soft-close hardware.



AWI AWS Premium / Custom Grade · TSCA Title VI / CARB compliant

Schematic base and wall cabinet section showing typical construction and hardware. Component locations and proportions are schematic and shown for reference only; casework is custom-fabricated to project drawings.