

AAPG STANDARD PLANKS TECHNICAL DATA SHEET

AAPG Standard Planks

Linear decorative wall and ceiling planks in real wood veneer or high-pressure laminate. Non-acoustic.



AAPG Standard Planks installed as ceiling and column cladding. Project installation shown for reference. Standard Planks are non-acoustic, and the perforated Acoustic Planks of Section 09 8413 are visually similar in an installed view, so plank type, facing, and finish are as specified for that project rather than as documented on this sheet.

PRODUCT OVERVIEW

AAPG Standard Planks are factory-fabricated linear decorative planks consisting of a solid wood fiber substrate faced with wood veneer or high-pressure laminate over a balancing backer sheet, supplied with concealed mounting hardware, furring, trim, and accessories. This product is non-acoustic; for perforated planks providing sound absorption, refer to AAPG Acoustic Planks (Section 09 8413). Reference specification: Section 09 7716 - Decorative Plank Wall and Ceiling Systems.

Face width	Nominal 7-1/4" (184 mm)
Length	Nominal 96" (2438 mm)
Thickness	3/4" (19 mm)
Reveal width	1/4" (6 mm)
Acoustic performance	None; non-acoustic product

TECHNICAL DATA

Characteristic	Technical data
Substrate	Medium-density fiberboard (MDF) conforming to ANSI A208.2, industrial grade; available comprising not less than 75 percent recycled wood waste, or with No Added Formaldehyde
Wood veneer facing	Real Wood Veneers "AA" architectural-grade veneer, 0.010" to 0.015" (0.25 to 0.38 mm), with furniture-grade catalyzed finish of approximately 0.003" (0.08 mm)
Balancing backer (veneer)	Wood veneer, 0.015" to 0.025" (0.38 to 0.64 mm)
HPL facing	Vertical-grade high-pressure plastic laminate complying with NEMA LD 3, with kraft paper balancing backer
Adhesive	PVA adhesive as recommended by the manufacturer
Edge profiles	Square edge tight joint; square edge with open reveal; tongue-and-groove; shiplap; beveled
Veneer matching	Book matched and sequence matched within each wall or ceiling plane, or random matched
Grain direction	Along the length of the plank unless otherwise indicated
Mounting	Concealed clip system on aluminum carrier rails; concealed spline and clip on wood or metal furring; tongue-and-groove with concealed fasteners; or direct mechanical fastening with concealed heads
Surface burning characteristics	ASTM E84; Class A (Class 1) or Class C as required by code and the authority having jurisdiction. Independent test reports to be submitted for the finished plank
Installation tolerance	Maximum 1/16" (1.6 mm) variation between adjacent planks; reveal width within 1/32" (0.8 mm); 1/8" in 8 ft (3 mm in 2.4 m) from level, plumb, and line
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. Not for exterior, high-humidity, or wet locations. Acclimate 72 hours prior to installation.
Applications	Dry interior walls and ceilings

Nominal dimensions: All dimensions shown are nominal. Final product selection and detailing should be confirmed against current production data, project conditions, applicable codes, and installation requirements.

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. The dimensions, details, and data shown here describe the product; they do not describe the substrate preparation, sequence, fixings, or tolerances required to install it. Where this sheet and the installation instructions differ, the installation instructions govern.