



Patterson Whittaker Architectural Profiles

PRE-INSTALLATION INFORMATION

Patterson Whittaker products are designed to be installed by craftspersons with basic carpentry, plastering, or masonry skills and require only common tools and equipment.

Please take the time to thoroughly review all available care, handling and installation documents and confirm that site conditions, design layouts, and PW products are correct. Resolve any questions or problems before proceeding!

PRECAUTIONS

Obtain all necessary permits.

Observe all applicable building regulations for this type of product.

Have necessary insurance coverage in force before performing the work.

Follow the project's construction documents, such as architectural drawings, specifications, addenda, correspondence and other related information.

Observe PW's policies, including these specifications and any related documents applicable to PW profiles and/or the project.

Observe PW's instructions for methods of attachment of the shapes and for the interface between the shape, substrate and adjacent materials.

Variations from PW's standard guidelines for the methods of attaching or detailing the shapes must be obtained from PW or its authorized agent, in writing, prior to installation.

SUBSTRATE CONDITIONS

Attachment surfaces must meet the following requirements:

- Clean, dust, and efflorescent-free.
- Above grade.
- Dry prior to installation and to remain dry for 24 hours.
- Temperature above 40°F and to remain so for at least 24 hours.
- Must not be painted, sealed or stained.
- Must not contain waterproofing coatings or release agents.
- Should be smooth and flat, within 1/8" per 4', when measured in any direction with a 4' straight edge.

If substrate contains structural seams, such as expansion joints, PW shapes should also be jointed at such locations. Shapes may be installed over most surface control joints, but your architect or building envelope specialist should be consulted for verification.

Applied materials must not be subject to strong motion, vibration or wind forces while the adhesive is setting.

The wall assembly, of which the substrate is a part, must be a code-compliant wall of its own right, including adherence to such basic properties as structural integrity, durability, fire and weatherproofness.

ACCEPTABLE SURFACES

The following exterior surfaces are acceptable:

- Concrete
- Brick
- Unit masonry
- Stucco.

The following interior surfaces are acceptable:

- Drywall
- Dens-Glass Gold
- Exterior Grade Gypsum Sheathing
- WR and MR board
- Plaster
- Any of the above outdoor wall surfaces.

MANUFACTURING TOLERANCES

Finish products have manufacturing tolerance variations up to 1/8" for any given dimension. Coating thicknesses may also vary.

PW stucco, paint and interior grade finishes may have minor blemishes and surface cracks requiring touch-up before final coating.

PW stone finish products contain mineral aggregates with natural variations in both color and grit size. While great care is taken to attain uniformity of color and texture, variations often exist, even within the same batch mixture.

SPECIAL LIABILITY NOTICES

Patterson Whittaker will not be responsible for material defects once the product is installed. Inspect shapes for damage, including straightness, color, texture, profile shape, dimensions, quantity, etc. Do not begin installation if damaged, or if products do not otherwise meet your desired standards.

Patterson Whittaker profiles are not intended for use as a primary weather barrier. PW profiles are meant to add aesthetic appeal as applied ornamental pieces only. To prevent moisture intrusion at windows, doors and other penetrations, flashing and caulking may be necessary behind, above, adjacent to, and below our profiles. See your contractor or building envelope specialist for specific details.

PW profiles are non-structural. Do not attach objects to our products. This especially includes the securing of hardware or other materials by screwing into or bolting onto the PW shape.

SAFETY PRECAUTIONS

When storing, handling and working with PW profiles, the following must be observed:

- Read and follow the instructions that come with the material, product or equipment being used, including operating instructions and MSDS sheets.
- Observe applicable regulations (local, federal, state, county and city) for use of products and equipment.
- The core of the shape is foam plastic (EPS) and is combustible, Do not expose to fire, open flame, welding or other heat producing devices. Laboratory testing data is available upon request.
- Be especially careful when using cutting devices. Always wear safety goggles.
- The process of cutting shapes creates moderate dust. Wear appropriate devices to prevent inhalation.
- Protect adjacent building materials, people, pets, furniture, shrubbery, cars, etc. from damage during the profile installation process.
- Some shapes can be heavy. If they fall or otherwise impact objects or people, they can cause damage or injury. This can occur while shapes are being stored, handled, cut or installed, including the period during which the attachment adhesive is setting.
- PW installation clips have very sharp prongs which can cause injury. Please follow all provided instructions carefully to ensure installers, co-workers and other jobsite visitors are well protected at all times.