



ENGINEERING & INSTALLATION

PRECISIONBUILDUSA.COM

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Case Study



Products Chosen

The Marvin hinged doors sidelights and transoms were set in tube steel framed openings designed and erected by PBS that allowed minimal sightline but still provided very substantial support for the heavy doors and frames.

Marvin's Clad covers provide a seamless transition and ties the assemblies together.

Project Type: Remodel, Assisted Living Facility 2021

Architect: Smith Group

Builder: Quiring General

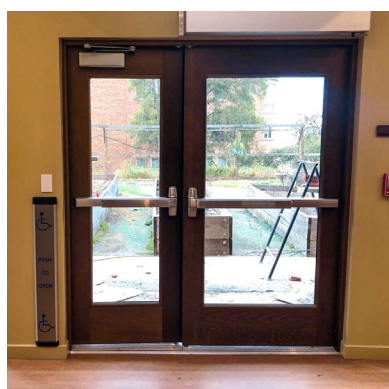
Products Used: Graham Architectural Products, Marvin Signature Collection, Western, Brand X Metals, Dow Sealants

Product Types: ADA Sliding Doors, Sliding Windows, Clad Wood Commercial Doors

Challenges

This project was a complete remodel of a 1960's vintage, cast in place, structure that presented several unique challenges. Since modification of opening sizes would have been prohibitively costly, we researched exhaustively to source door options that would suit the owner's requirements for accessibility. With the width of openings fixed at a narrow dimension; finding ADA compliant solutions was a challenge.

To complete the project, we selected a combination of sliding doors with special low-profile sills to compliment Marvin Hinged doors with ADA saddles and compliant lever handles.



Solution

The precast walls meant that typical flashing was not an option. We preinstalled custom metal from Brand X Metals in Anaheim around the precast openings. That made a clean transition from the new brick face to the doors and windows and provided an excellent bonding surface between the new products and the existing wall. Denver Backer Rod and Dow 795 Sealant in matching black tie everything together with a high-quality long-lasting bond.

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