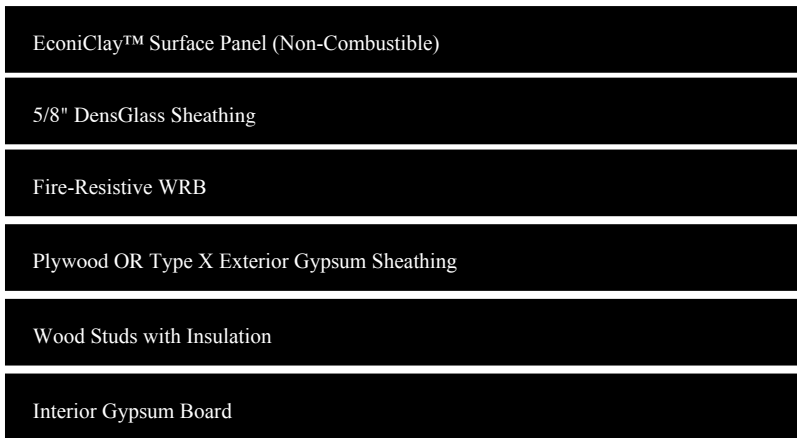


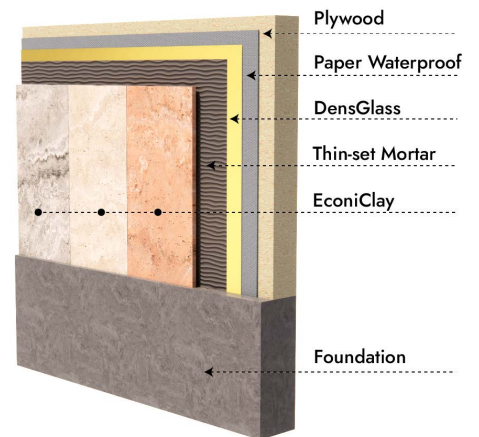
# EconClay™ + DensGlass® Exterior Wall Assembly Detail

This assembly is designed for use in both standard and WUI-compliant exterior applications. EconClay™ panels are applied over 5/8" DensGlass® exterior gypsum sheathing, which is fastened directly to the structural framing. The wall includes a fluid-applied or self-adhered WRB over the sheathing, supporting moisture control, air barrier continuity, and compatibility with thinset adhesive mortar. This configuration eliminates the need for traditional stucco layering while enhancing fire, water, and installation performance.

Layer	Description
Exterior Finish	EconClay™ Flexible Mineral-Based Panel
Adhesive Layer	Modified Thinset Mortar (polymer-enhanced, compatible with EconClay)
Sheathing	5/8" DensGlass® Exterior Gypsum Sheathing, mechanically fastened to framing
Water-Resistive Barrier	Fluid-applied or self-adhered WRB (e.g., StoGuard, Henry, Prosoco)
Framing	Exterior wall framing (wood or light-gauge steel, per structural requirements)
Interior Finish	As specified (e.g., drywall, insulation, vapor barrier)



EconClay Exterior Installation



*Note: This configuration supports Class A fire-rated performance per ASTM E84. EconClay is currently undergoing Cal Fire WUI testing for future OSFM listing. WRB and mortar layer compatibility may vary by brand and should follow manufacturer recommendations.*