

NFPA 285 Compliant Wall Assembly

Exterior to Interior

Stonewood Exterior Phenolic Panel, Roxul CavityRock, Steel Stud

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Stonewood Exterior Architectural Panels are Division 07-42 Solid Phenolic Exterior Cladding for use as open joint exterior cladding. Panels attach using a non-proprietary exposed fastener system.



RevealShield SA Self-Adhered is black, UV stable water resistive vapor permeable self-adhered air barrier membrane for open joint rain screen cladding systems.

Wall Component	Materials
nterior Sheathing	5/8" type X gypsum wallboard
Stud	25 GA. 3 5/8" 24 in. OC with lateral bracing every 4 feet
Cavity Insulation	None, except 4" 4 pcf Thermafiber floor line fire-stops at each cavity
Exterior Sheathing	½" exterior gypsum sheathing
WRB (Weather Resistive Barrier)	RevealShield SA [™] Self-Adhered by VaproShield®
Exterior Insulation	2" mineral fiber (Roxul CavityRock®)
Exterior WRB	None
Gap	1"
Exterior Cladding	10mm Stonewood™ Exterior Panels, Class A mounted using Northclad® exposed fastener with insulation method
	tud Cavity Insulation Exterior Sheathing VRB Weather Resistive Barrier) Exterior Insulation Exterior WRB

See p.2 for assembly illustration

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