

NFPA 285 Compliant Wall Assembly

Exterior to Interior - Ref:1001 Limestone or Natural Stone, Xci Ply and Xci Ply (Class A), Treated Wood Stud

Limestone or Natural Stone, Xci Ply and Xci Ply (Class A), **Treated Wood Stud**

WrapShield SA Self-Adhered is a self-adhered, water resistive (WRB) vapor permeable air barrier sheet membrane adhered directly to substrate. RevealShield SA Self-Adhered is a black, UV stable, water resistive (WRB) vapor permeable self-adhered air barrier membrane for open joint rain screen cladding systems.

Per Chapter 26 of the International Building Code, the wall assembly shall be tested in accordance with and comply with the acceptance criteria of NFPA 285. The listed assemblies in this document have met that criteria according to Hunter Panels. Visit hunterpanels.com for verification.



Comprehensive details available at VaproShield.com.

Wall Component	Materials	Comprehensive details available at VaproShield.com. Illustration for explanatory purposes only.
Base Wall System	FRTW (Fire-retardant-treated wood) studs: min norminal 2x4 dimension, spaced 24" o.c. (max) 5/8" type X Gypsum Wallboard Interior and Bracing as required by cude.	
Approved Exterior Finish	Fiber Cement —Fiber Cement Board siding. Any standard installation technique can be used. Terra Cotta Cladding —Use any Terra Cotta Cladding System in which Terra Cotta is minimum ½". Any non-open joint installation technique or ventilated shiplap may be used. Autoclaved Aerated Concrete —AAC panels that have successfully passed NFPA 285 criteria.	
Material Options	 3.5" max thickness of Hunter Xci Foil (Class A) or Hunter 4" max thickness of Hunter Xci Foil (Class A) or Hunter 	
Floorline Firestopping	Not Applicable	
Stud Cavity	Not Applicable	
Exterior Sheathing	Not Applicable	
Weather Resistive Membrane Applied to Base Wall	Vaproshield Wrapshield SA, RevealShield SA	
Weather Resistive Membrane Applied to Exterior Insulation	Vaproshield Wrapshield SA, RevealShield SA	
Material Options Floorline Firestopping Stud Cavity Exterior Sheathing Weather Resistive Membrane Applied to Base Wall Weather Resistive Membrane	Terra Cotta Cladding—Use any Terra Cotta Cladding Syste Any non-open joint installation technique or ventilated ship Autoclaved Aerated Concrete—AAC panels that have success 1) 3.5" max thickness of Hunter Xci Foil (Class A) or Hunter 2) 4" max thickness of Hunter Xci Foil (Class A) or Hunter Not Applicable Not Applicable Vaproshield Wrapshield SA, RevealShield SA	em in which Terra Cotta is minimum ½". olap may be used. ccessfully passed NFPA 285 criteria. er Xci 286

The location and number of WRB's in the wall assembly are determined by the architect. See p.2 for additional illustrations showing VaproShield WRB/Air Barrier placement.

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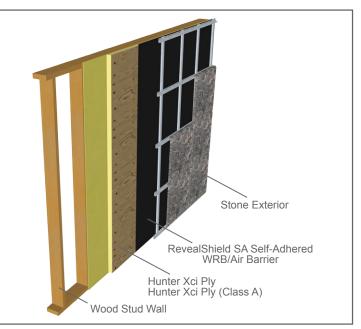




Limestone or Natural Stone, Xci Ply and Xci Ply (Class A), Treated Wood Stud

VaproShield WRB/Air Barrier Placement Variations as per Hunter NFPA 285 Test Data





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