

## NFPA 285 Compliant Wall Assembly

Fiber Cement, Xci CG, Masonry Wall

Fiber Cement, Xci CG, Concrete Masonry Wall

View WRB placement variations p.2

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	Comprenensive details available at vaproshield.com.  Illustration for explanatory purposes only.
Base Wall System	Concrete Masonry Wall	
	Fiber Cement—Fiber Cement Board siding. Any standard installation technique can be used	
Approved Exterior Finish	<b>Terra Cotta Cladding</b> —Use any Terra Cotta Claddi is minimum 1/2". Any non-open joint installation ted may be used.	
	Autoclaved Aerated Concrete—AAC panels that ha	ave successfully passed NFPA 285
Material Options	1) 3.5" max thickness of <b>Hunter Xci CG</b> 2) 4" max thickness of <b>Hunter Xci CG</b> with non-cor	nbustible claddings
Floorline Firestopping	Not Applicable	
Stud Cavity	Not Applicable	
Exterior Sheathing	Not Applicable	
Weather Resistive Membrane Applied to Base Wall	VaproShield WrapShield SA Self-Adhered, Revea	lShield SA Self-Adhered
Weather Resistive Membrane Applied	VaproShield WrapShield SA Self-Adhered, Revea	IShield SA Self-Adhered

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.

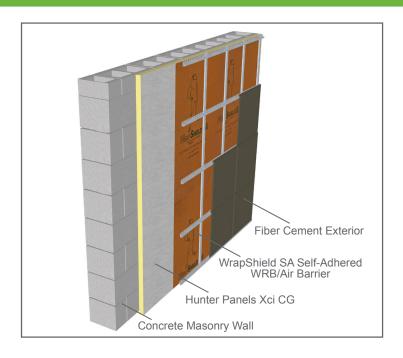
Membrane Applied to Exterior Insulation

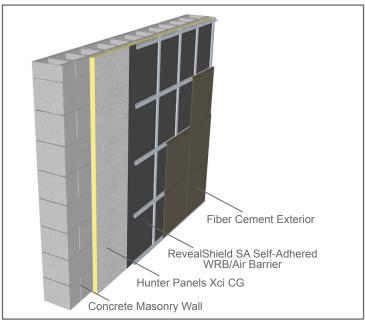


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## VaproShield WRB/Air Barrier Placement Variations as per Hunter NFPA 285 Test Data





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