

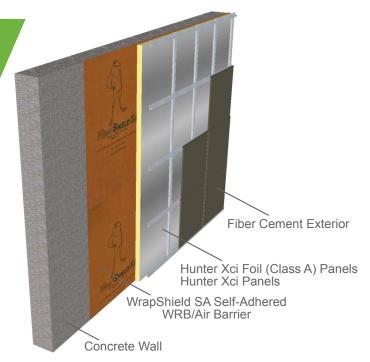
## NFPA 285 Compliant Wall Assembly

Fiber Cement - Terra Cotta Cladding, Xci Foil (Class A) and Xci 286, Concrete

Fiber Cement - Terra Cotta Cladding, Xci Foil (Class A) and Xci 286, Concrete 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.



Wall Component	Materials  Comprehensive details available at VaproShield.com.  Illustration for explanatory purposes only.
Base Wall System	Concrete Wall (cast in place or precast)
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 1/2". Any non-open joint installation technique or ventilated shiplap may be used.  Autoclaved Aerated Concrete—AAC panels that have successfully passed NFPA 285
Material Options	1) 4.2" max thickness of <b>Hunter Xci Ply</b> , inclusive of factory adhered 5/8" or ¾" Fire Treated Plywood or <b>FSC</b> ® Certified Fire Treated Plywood within overall max thickness 2) 4.7" max thickness of <b>Hunter Xci Ply</b> , inclusive of factory adhered 5/8" or ¾" Fire Treated Plywood or <b>FSC</b> ® Certified Fire Treated Plywood within overall max thickness with non-combustible 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, RevealShield SA Self-Adhered
Weather Resistive Membrane Applied to Exterior Insulation	VaproShield WrapShield SA Self-Adhered, RevealShield SA Self-Adhered
	The leasting and according to the conflict of the conflict of the conflict of

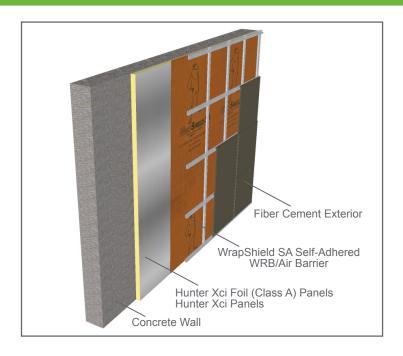
The location and number of WRB's in the wall assembly are determined by the architect. See p.2 for additional illustrations showing VaproShield WRB/Air Barrier placement.

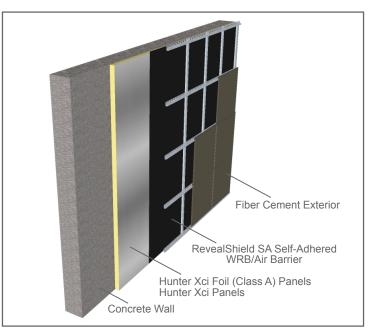


## NFPA 285 Compliant Wall Assembly

Fiber Cement - Terra Cotta Cladding, Xci Foil (Class A) and Xci 286, Concrete

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





Comprehensive details available at VaproShield.com. Illustration for explanatory purposes only.