

## NFPA 285 Compliant Wall Assembly

Exterior to Interior - Ref:1044

FunderMax m.look Grey Core HPL, Xci Foil (Class A) and Xci 286, Treated Wood Stud

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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	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	FunderMax m.look Grey Core HPL—minimum 1/4" thick using any standard installation technique	
Material Options	1) 3.5" max thickness of Hunter Xci Foil (Class A) or 2) 4" max thickness of Hunter Xci Foil (Class A) or	
Floorline Firestopping	Not Applicable	
Stud Cavity	Not Applicable	
Exterior Sheathing	Not Applicable	
Weather Resistive Membrane Applied to Base Wall	VaproShield WrapShield SA Self-Adhered, Reve	ealShield SA Self-Adhered
Weather Resistive Membrane Applied to Exterior Insulation	VaproShield WrapShield SA Self-Adhered, Reve	ealShield SA Self-Adhered
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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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## VaproShield WRB/Air Barrier Placement Variations as per Hunter NFPA 285 Test Data





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