

## NFPA 285 Compliant Wall Assembly

Exterior to Interior - Ref:1044

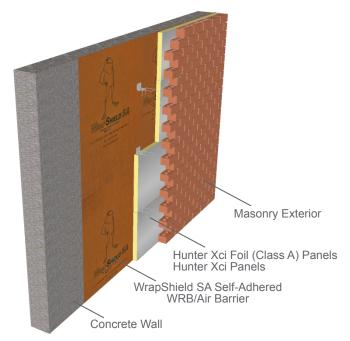
Masonry - Thin Brick, Xci Foil (Class A) and Xci 286, Concrete

## Masonry - Thin Brick, 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.



Comprehensive details available at VaproShield.com.

Wall Component	Materials Illustration for explanatory purposes only.
Base Wall System	Concrete Wall (cast in place or precast)
Approved Exterior Finish	Masonry—Brick veneer anchors, standard types, installed maximum 24" o.c. vertically. Maximum 2" air gap between exterior insulation and brick. Standard normal 4" thick or greater, clay brick.  Thin Brick—Thin brick set in thin set adhesive and metal lath that has been tested to and passed the ASTM E119 standards or passes NFPA 285 at 3/4" minimum.
	TABS Panel II System—1/2" thick bricks using TABS Wall Adhesive
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 location and number of WRB's in the wall assembly are determined by the architect.

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.