

NFPA 285 Compliant Wall Assembly

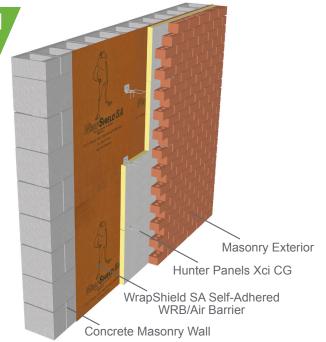
Masonry, Xci CG, Masonry Wall

Masonry, 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.



Wall Component	Comprehensive details available at VaproShield.com. Materials Illustration for explanatory purposes only.
Base Wall System	Concrete Masonry Wall
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) 3.5" max thickness of Hunter Xci CG2) 4" max thickness of Hunter Xci CG 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	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. See p.2 for additional illustrations showing VaproShield WRB/Air Barrier placement.

to Exterior Insulation