

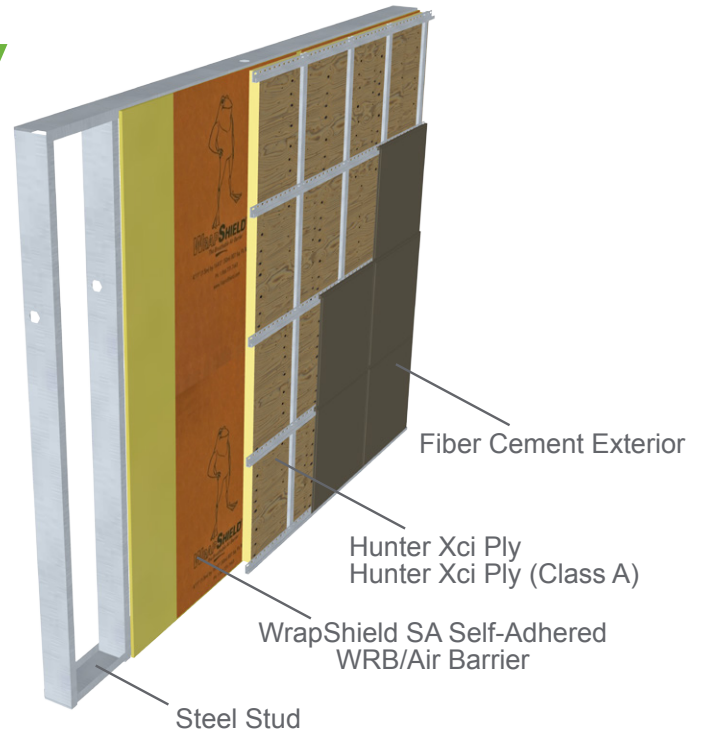
Fiber Cement - Terra Cotta Cladding, Xci Ply and Xci Ply (Class A), Steel Stud

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.
Illustration for explanatory purposes only.

Wall Component

Materials

Base Wall System

Steel Stud — 1 layer 5/8" thick Type X Gypsum wallboard on interior, installed over steel studs: minimum 3 5/8" depth, minimum 22 gauge at a maximum of 24 inch o.c. with lateral bracing every 4 ft. vertically.

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) 3.5" max thickness of **Hunter Xci Foil (Class A)** or **Hunter Xci CG**
- 2) 4" max thickness of **Hunter Xci Foil (Class A)** or **Hunter Xci CG** with non-combustible claddings

Floorline Firestopping

Mineral fiber based safig insulation in each cavity at floor line. Safig thickness must match cavity depth. OR Solid FRTW blocking at floor line in accordance with building code requirements for Type III construction.

Stud Cavity

Any noncombustible insulation, Covestro BaySeal CC X or CC CP1,2, BASF Walltite1,2, NCFI InsulBlock SPF1,2, Icynene MD-C-200v3 (ProSeal) up to 5½" 1,2, SWD Urethane Quik-Sheild 112 1,2 or None

Exterior Sheathing

½" thick (min) exterior gypsum sheathing OR ½" (min) FRTW structural panels in Type III construction OR None. Exterior type gypsum sheathing is required when using SPF in the stud cavity.1

Weather Resistive Membrane Applied to Base Wall

Vaproshield Wrapshield SA, RevealShield SA

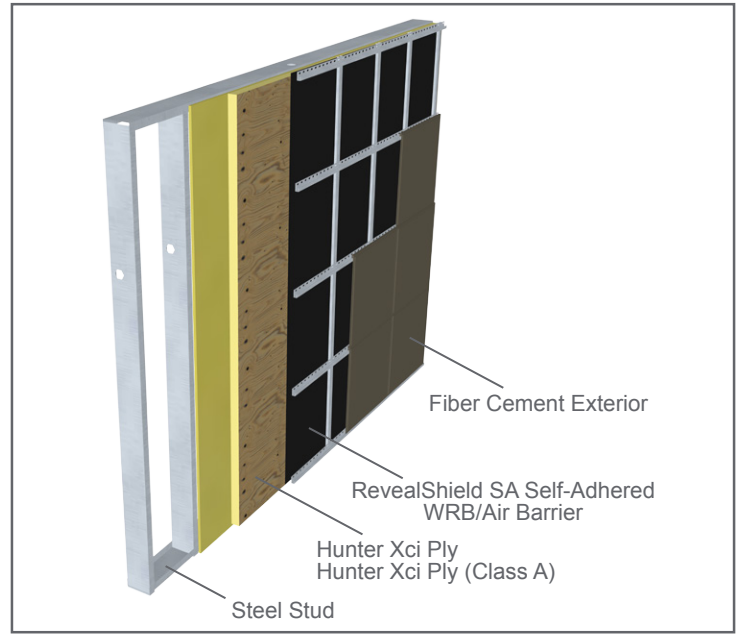
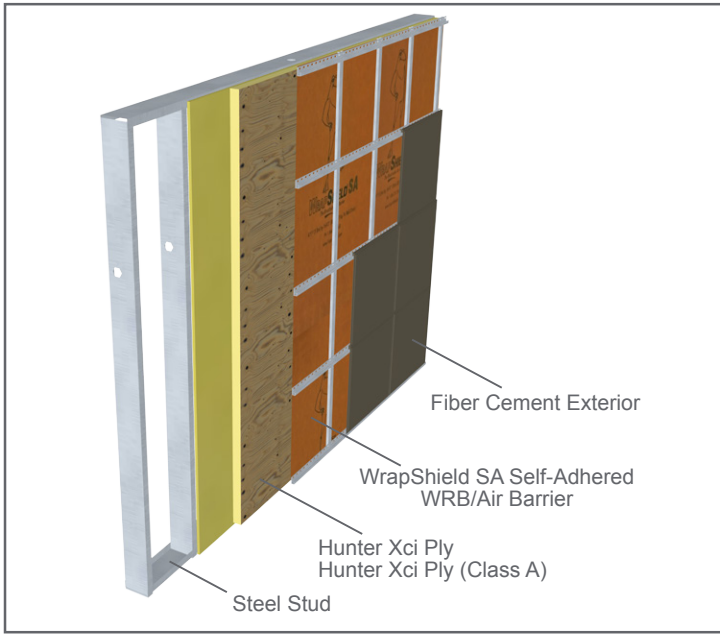
Weather Resistive Membrane Applied to Exterior Insulation

Vaproshield Wrapshield SA, RevealShield SA

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.

VaproShield WRB/Air Barrier Placement Variations

as per Hunter NFPA 285 Test Data



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