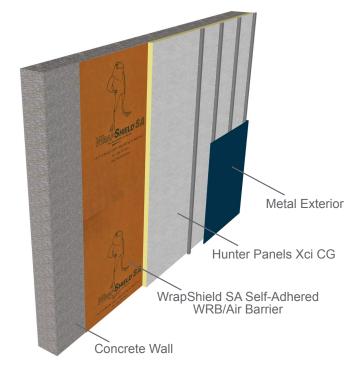


## NFPA 285 Compliant Wall Assembly Exterior to Interior - Ref:1004 MCM System, Xci CG, Concrete

## **MCM System, Xci CG, 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. Illustration for explanatory purposes only.

| Wall Component  | Materials Illustration for explanatory purposes only.  |
|---|--|
| Base Wall System  | Concrete Wall (cast in place or precast)   |
| Approved Exterior<br>Finish                                     | Metal Exterior—Metal Exterior wall coverings such as Steel, Aluminum, Copper.<br>Any standard installation technique can be used<br>MCM System—Use any Metal Composite Material system that has been successfully tested by the<br>panel manufacturer via the NFPA 285 test method. Any standard installation technique can be used. |
| Material Options  | 1) 3.5" max thickness of <b>Hunter Xci CG</b><br>2) 4" max thickness of <b>Hunter Xci CG</b> with non-combustible claddings  |
| Floorline Firestopping  | Not Applicable   |
| Stud Cavity   | Not Applicable   |
| Exterior Sheathing  | Not Applicable   |
| Weather Resistive<br>Membrane Applied<br>to Base Wall           | VaproShield WrapShield SA Self-Adhered, RevealShield SA Self-Adhered   |
| Weather Resistive<br>Membrane Applied<br>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.   |

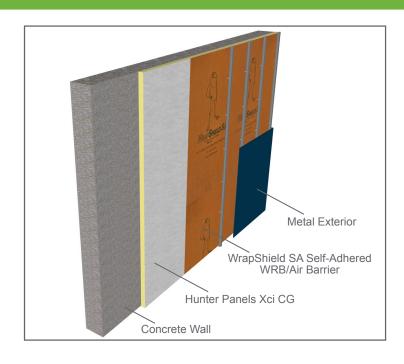
See p.2 for additional illustrations showing VaproShield WRB/Air Barrier placement.

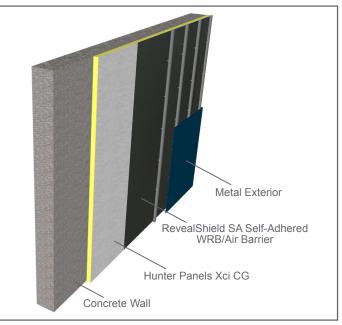
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## VaproShield WRB/Air Barrier Placement Variations as per Hunter NFPA 285 Test Data





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

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