



Hunter Xci Ply and Xci Ply (Class A) – Wall Assembly Guide Summary

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.

I BASE WALL SYSTEM	Concrete Wall (cast in place or precast)
II CLADDING FAMILY TYPE	<p>Masonry—Brick veneer anchors, standard types, installed maximum 24 inches o.c. vertically. Maximum 2 inch air gap between exterior insulation and brick. Standard nominal 4 inch thick or greater, clay brick.</p> <p>Thin Brick, Cultured Stone—Set in thin set adhesive and metal lath that has been tested to and passed the ASTM E119 standards or passed NFPA 285 at ¾" minimum.</p> <p>TABS Panel II System—½" thick bricks using TABS Wall Adhesive. Glen Gery - Thin Tech Elite.</p> <p>Limestone or Natural Stone—Minimum 2.0" thick, Limestone or Natural Stone Veneer. Any standard non-open joint installation technique can be used.</p> <p>Stone Aluminum—Stone Aluminum Honeycomb Composite Panels that have been successfully tested by the panel manufacturer via the NFPA 285 test method. Any standard installation technique can be used.</p> <p>Cast Artificial Stone—Minimum 1½" thick complying with ICC-ES AC51. Any non-open joint installation technique such as shiplap may be used.</p> <p>Fiber Cement Porcelain, Ceramic Tile—Minimum ¼" thickness. Any standard installation technique can be used.</p> <p>Terra Cotta Cladding—Use any Terra Cotta Cladding System in which Terra Cotta is minimum ½". Any non-open joint installation technique or ventilated shiplap may be used.</p> <p>Autoclaved Aerated Concrete—AAC panels that have successfully passed NFPA 285 criteria.</p> <p>Metal Exterior—Metal Exterior wall coverings such as Steel, Aluminum, Copper and Zinc (Zinc with Class A only). Any standard installation technique can be used.</p> <p>MCM System—Use any Metal Composite Material system that has been successfully tested by the panel manufacturer via the NFPA 285 test method. Any standard installation technique can be used.</p> <p>Stucco—Minimum ½" thick, Exterior Cement Plaster and Lath.</p> <p>HPL—FunderMax m.look minimum ¼" thick using any standard installation technique.</p>
III MATERIAL OPTIONS	<ol style="list-style-type: none"> 4.2" max thickness of Hunter Xci Ply and Xci Ply (Class A), inclusive of factory adhered 5/8" or ¾" Fire Treated Plywood within overall max thickness 4.7" max thickness of Hunter Xci Ply and Xci Ply (Class A), inclusive of factory adhered 5/8" or ¾" Fire Treated Plywood within overall max thickness with non-combustible claddings¹
IV FLOORLINE FIRESTOPPING	Not applicable
V STUD CAVITY	Not applicable
VI EXTERIOR SHEATHING	Not applicable
VII WEATHER RESISTIVE MEMBRANE APPLIED TO BASE WALL	None
VIII WEATHER RESISTIVE MEMBRANE APPLIED TO EXTERIOR INSULATION	Hunter Xci VP-SA WRB

¹Contact Hunter Panels for details regarding this option.

The location and number of WRBs in the wall assembly are determined by the architect.