

# Hunter Xci Foil – 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.

<b>I BASE WALL SYSTEM</b>	Concrete Wall (cast in place or precast)
<b>II CLADDING FAMILY TYPE</b>	<p><b>Masonry</b> — 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><b>Limestone or Natural Stone</b> — Minimum 2" thick, Limestone or Natural Stone Veneer. Any standard non-open joint installation technique can be used.</p> <p><b>Cast Artificial Stone</b> — Minimum 1½" thick complying with ICC-ES AC51. Any non-open joint installation technique such as shiplap may be used. Any non-open joint installation technique or ventilated shiplap may be used.</p> <p><b>Stucco</b> — Minimum ¾" thick, Exterior Cement Plaster and Lath.</p>
<b>III MATERIAL OPTIONS</b>	4" max thickness of Hunter <b>Xci Foil</b>
<b>IV FLOORLINE FIRESTOPPING</b>	Not applicable
<b>V STUD CAVITY</b>	Not applicable
<b>VI EXTERIOR SHEATHING</b>	Not applicable
<b>VII WEATHER RESISTIVE MEMBRANE APPLIED TO BASE WALL</b>	<ol style="list-style-type: none"> <li>1) None</li> <li>2) Carlisle Fire Resist 705 RS, Fire Resist Barrithane VP, Fire Resist 705 VP, Fire Resist 705 FR-A, Fire Resist Barritech NP, Fire Resist Barritech VP (or VP LT)</li> <li>3) CCW-705<sup>1</sup> with 702 LV, 702 WB, Cav-Grip, Low VOC Travel-Tack</li> <li>4) GE Momentive SEC 2500 SilShield, Elemax 2600</li> <li>5) Vaproshield Wrapshield SA, RevealShield SA</li> <li>6) WR Grace Perm-A-Barrier VPS, Perm-A-Barrier NPL, Perm-A-Barrier VPL, Perm-A-Barrier Aluminum Wall Membrane, Perm-A-Barrier VPL LT, Perm-A-Barrier NPL 10<sup>1</sup>, Perm-A-Barrier VPL 50<sup>1</sup></li> <li>7) StoGuard Vaporseal, Sto Gold Coat or Emerald Coat</li> <li>8) 3M 3015</li> <li>9) Henry Air-Bloc 17MR, Air-Bloc 21S, Air-Bloc 31MR, Air-Bloc 33MR and Air-Bloc 16MR, Blueskin VP 160</li> <li>10) DuPont Tyvek CommercialWrap, CommercialWrap D, or StuccoWrap</li> <li>11) PolyGuard Air Lok Flex VP, FlexGuard, Air Lok Flex<sup>1</sup></li> <li>12) ProsoCo R-Guard Cat 5, R-Guard Cat 5 Rainscreen, R-Guard VB or R-Guard Spray Wrap MVP</li> <li>13) Dryvit Backstop NT</li> <li>14) Cosella Dorken Delta-Vent SA, Delta-Vent S, Delta-Fassade S, Delta-Maxx</li> <li>15) WR Meadows Air-Shield LMP (Gray or Black), Air-Shield TMP, Air-Shield LSR</li> <li>16) BASF Enershield HP or Enershield I</li> <li>17) Soprema Sopraseal Stick VP, Soprasolin HD, LM 204 VP</li> <li>18) Pecora XL Perm Ultra VP</li> <li>19) Siga Majvest or Majvest 500 SA</li> <li>20) Tremco ExoAir 230 or ExoAir 130</li> <li>21) Fortifiber Weather Smart Housewrap, WeatherSmart Drainable, WeatherSmart Commercial, Super Jumbo Tex 60</li> <li>22) USG Securock Exoair 430 System.</li> <li>23) 5/8" Georgia Pacific DensElement flashed with ProsoCo R-Guard FastFlash on sheathing joints.</li> <li>24) Dow Corning Dowsil DefendAir 200.</li> </ol>
<b>VIII WEATHER RESISTIVE MEMBRANE APPLIED TO EXTERIOR INSULATION</b>	<ol style="list-style-type: none"> <li>1) None</li> <li>2) Carlisle Fire Resist 705 RS, Fire Resist Barrithane VP, Fire Resist 705 VP, Fire Resist 705 FR-A, Fire Resist Barritech VP, Fire Resist Barritech VP LT, Fire Resist Barritech NP</li> <li>3) GE Momentive SEC 2500 SilShield</li> <li>4) Vaproshield Wrapshield SA, RevealShield SA</li> <li>5) WR Grace Perm-A-Barrier NPL, Perm-A-Barrier VPL, Perm-A-Barrier Aluminum Wall Membrane, Perm-A-Barrier VPL LT, Perm-A-Barrier VPS</li> <li>6) Henry Air-Bloc 17MR, Air-Bloc 21S, Air-Bloc 31MR, Air-Bloc 33MR, Air-Bloc 16MR, Blueskin VP 160</li> <li>7) DuPont Tyvek CommercialWrap or StuccoWrap</li> <li>8) PolyGuard Air Lok Flex VP, FlexGuard, Air Lok Flex<sup>1</sup></li> <li>9) ProsoCo R-Guard Cat 5, R-Guard Cat 5 Rainscreen, R-Guard VB or R-Guard Spray Wrap MVP</li> <li>10) Dryvit Backstop NT</li> <li>11) Cosella Dorken Delta-Vent SA, Delta-Vent S, Delta-Fassade S, Delta-Maxx</li> <li>12) Sto Gold Coat</li> <li>13) WR Meadows Air-Shield LMP (Gray or Black), Air-Shield TMP, Air-Shield LSR</li> <li>14) Soprema Sopraseal Stick VP, Soprasolin HD</li> <li>15) Pecora XL Perm Ultra VP</li> <li>16) Siga Majvest</li> <li>17) Fortifiber WeatherSmart Housewrap, WeatherSmart Drainable, WeatherSmart Commercial</li> <li>18) Dow Corning Dowsil DefendAir 200.</li> </ol>

[1]Contact Hunter Panels for details regarding this option [2]Can only be used with ½" or greater Gypsum Sheathing

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