

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.

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>Limestone or Natural Stone — Minimum 2" thick, Limestone or Natural Stone Veneer. Any standard non-open joint 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. Any non-open joint installation technique or ventilated shiplap may be used.</p> <p>Stucco — Minimum ¾" thick, Exterior Cement Plaster and Lath.</p>
III MATERIAL OPTIONS	4" max thickness of Hunter Xci Foil
IV FLOORLINE FIRESTOPPING	Not applicable
V STUD CAVITY	Not applicable
VI EXTERIOR SHEATHING	Not applicable
VII WEATHER RESISTIVE MEMBRANE APPLIED TO BASE WALL	<ol style="list-style-type: none"> 1) None 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) 3) CCW-705¹ with 702 LV, 702 WB, Cav-Grip, Low VOC Travel-Tack 4) GE Momentive SEC 2500 SilShield, Elemax 2600 5) Vaproshield Wrapshield SA, RevealShield SA 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 10¹, Perm-A-Barrier VPL 50¹ 7) StoGuard Vaporseal, Sto Gold Coat or Emerald Coat 8) 3M 3015 9) Henry Air-Bloc 17MR, Air-Bloc 21S, Air-Bloc 31MR, Air-Bloc 33MR and Air-Bloc 16MR, Blueskin VP 160 10) DuPont Tyvek CommercialWrap, CommercialWrap D, or StuccoWrap 11) PolyGuard Air Lok Flex VP, FlexGuard, Air Lok Flex¹ 12) Prosoco R-Guard Cat 5, R-Guard Cat 5 Rainscreen, R-Guard VB or R-Guard Spray Wrap MVP 13) Dryvit Backstop NT 14) Cosella Dorken Delta-Vent SA, Delta-Vent S, Delta-Fassade S, Delta-Maxx, Delta Stratus SA 15) WR Meadows Air-Shield LMP (Gray or Black), Air-Shield TMP, Air-Shield LSR 16) BASF Enershield HP or Enershield I 17) Soprema Sopreseal Stick VP, Soprasolin HD, LM 204 VP 18) Pecora XL Perm Ultra VP 19) Siga Majvest or Majvest 500 SA 20) Tremco ExoAir 230 or ExoAir 130 21) Fortifiber Weather Smart Housewrap, WeatherSmart Drainable, WeatherSmart Commercial, Super Jumbo Tex 60 22) USG Securock Exoair 430 System. 23) 5/8" Georgia Pacific DensElement flashed with Prosoco R-Guard FastFlash on sheathing joints. 24) Dow Corning Dowsil DefendAir 200. 25) Hohmann & Barnard Enviro Barrier and Enviro Barrier VP
VIII WEATHER RESISTIVE MEMBRANE APPLIED TO EXTERIOR INSULATION	<ol style="list-style-type: none"> 1) None 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 3) GE Momentive SEC 2500 SilShield 4) Vaproshield Wrapshield SA, RevealShield SA 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 6) Henry Air-Bloc 17MR, Air-Bloc 21S, Air-Bloc 31MR, Air-Bloc 33MR, Air-Bloc 16MR, Blueskin VP 160 7) DuPont Tyvek CommercialWrap or StuccoWrap 8) PolyGuard Air Lok Flex VP, FlexGuard, Air Lok Flex¹ 9) Prosoco R-Guard Cat 5, R-Guard Cat 5 Rainscreen, R-Guard VB or R-Guard Spray Wrap MVP 10) Dryvit Backstop NT 11) Cosella Dorken Delta-Vent SA, Delta-Vent S, Delta-Fassade S, Delta-Maxx 12) Sto Gold Coat 13) WR Meadows Air-Shield LMP (Gray or Black), Air-Shield TMP, Air-Shield LSR 14) Soprema Sopreseal Stick VP, Soprasolin HD 15) Pecora XL Perm Ultra VP 16) Siga Majvest 17) Fortifiber WeatherSmart Housewrap, WeatherSmart Drainable, WeatherSmart Commercial 18) Dow Corning Dowsil DefendAir 200. 19) Hohmann & Barnard Enviro Barrier VP

[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.