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
FRTW (Fire-retardant-treated wood) studs: min nominal 2x4 dimension, spaced 24" o.c. (max) with 5/8" type X Gypsum Wallboard Interior and bracing as required by code.

II CLADDING FAMILY TYPE
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.
Limestone or Natural Stone—Minimum 2" thick, Limestone or Natural Stone Veneer. Any standard non-open joint installation technique can be used.
Cast Artificial Stone—Minimum 1½" thick complying with ICC-ES AC51. Any non-open joint installation technique such as shiplap may be used.

III MATERIAL OPTIONS
4" max thickness of Hunter Xci Foil.

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

V STUD CAVITY
Any noncombustible insulation, Carlisle SPI SealTite PRO CC1, BASF Walltite2, NCFI InsulBlock SPF1,2, Icynene MD-C-200v3 (ProSeal) up to 5½ 1,2, SWD Urethane Quik-Shield 1121,2, 1.5" minimum Thermoseal 2000 (up to full cavity)1, or None

VI EXTERIOR SHEATHING
1) ½" (min) thick exterior gypsum sheathing OR ½" (min) FRTW structural panels in Type III construction1
2) USG Securock Exoair 430 System3
3) ½" Georgia Pacific DensElement flashed with Prosoco R-Guard FastFlash on sheathing joints3

Contact Hunter Panels for details regarding this option.1 Can only be used with ½" or greater Gypsum Sheathing.2 When this is used, do not use WRB on base wall surface.

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The location and number of WRBs in the wall assembly are determined by the architect.
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VII WEATHER RESISTIVE MEMBRANE APPLIED TO BASE WALL

1) None
2) Hunter Panels Xci VP-SA WRB
4) GE Momentive SEC 2500 SiliShield, Elmex 2600
5) Vaproshield Wrapshield SA, ReveaShield SA
7) StoGuard Vaporseal, Sto Gold Coat or Emerald Coat
8) 3M 3015
10) DuPont Tyvek CommercialWrap, CommercialWrap D, or StuccoWrap
11) PolyGuard Air Lok Flex VP, FlexGuard, Air Lok Flex
12) Prosoco R-Guard Cat S, 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, Air-Shield SMP
16) BASF Enershield HP or Enershield I
17) Suprema Sopraseal Stick VP, Soprasolin HD, LM 204 VP
18) Pecora XL Perm Ultra VP, XL Perm Ultra VP, ProPerm VP
19) Siga Majvest or Majvest 500 SA
20) Tremco ExoAir 230 or ExoAir 130
21) Fortifiber WeatherSmart Housewrap, WeatherSmart Drainable, WeatherSmart Commercial, Super Jumbo Tex 60
22) USG Securock Exoair 430 System
23) ½” Georgia Pacific DensElement flashed with Prosoco R-Guard FastFlash on sheathing joints
24) Dow Corning DefendAir 200 (or LT version) or DefendAir 200C (charcoal)
25) Hohmann & Barnard Enviro Barrier and Enviro Barrier VP
26) STS FW100 or FW100A
27) Karnak 321 K-NRG
28) NaturaSeal AirSeal NS-A-250LP, AirSeal NS-A-250HP
30) Master Wall Rollershield
31) Parex WeatherSeal Spray & Roll-On

VIII WEATHER RESISTIVE MEMBRANE APPLIED TO EXTERIOR INSULATION

1) None
2) Hunter Panels Xci VP-SA WRB
4) GE Momentive SEC 2500 SiliShield
5) Vaproshield Wrapshield SA, ReveaShield SA
8) DuPont Tyvek CommercialWrap or StuccoWrap
9) PolyGuard Air Lok Flex VP, FlexGuard, Air Lok Flex
10) Prosoco R-Guard Cat S, R-Guard Cat 5 Rainscreen, R-Guard VB or R-Guard Spray Wrap MVP
11) Dryvit Backstop NT
12) Cosella Dorken Delta-Vent SA, Delta-Vent S, Delta-Fassade S, Delta-Maxx
13) Sto Gold Coat
14) WR Meadows Air-Shield LMP (Gray or Black), Air-Shield TMP, Air-Shield LSR, Air-Shield SMP
15) Suprema Sopraseal Stick VP, Soprasolin HD
16) Pecora XL Perm Ultra VP, XL Perm Ultra VP, ProPerm VP
17) Siga Majvest
18) Fortifiber WeatherSmart Housewrap, WeatherSmart Drainable, WeatherSmart Commercial
19) Dow Corning DefendAir 200 (or LT version) or DefendAir 200C (charcoal)
20) Hohmann & Barnard Enviro Barrier VP
21) STS FW100A
22) Karnak 321 K-NRG
24) Master Wall Rollershield
25) Parex WeatherSeal Spray & Roll-On

*Contact Hunter Panels for details regarding this option.*