

TYPICAL WALL ASSEMBLY

DUPONT™ TYVEK® WRB¹
 DUPONT™ STYROFOAM™
 BRAND XPS INSULATION
 OSB SHEATHING
 WOOD STUDS w/ BATT
 INSULATION
 VAPOR RETARDER²
 GYPSUM BOARD

VAPOR RETARDER
 (WHERE REQUIRED)²

CONTINUOUS INSULATION
 FLASHING/RODENT
 PROTECTION
 (BY OTHERS)³

GREAT STUFF PRO™
 CONSTRUCTION ADHESIVE,
 GREAT STUFF PRO™ GAPS
 & CRACKS INSULATING
 FOAM SEALANT, OR A
 CHEMICALLY-COMPATIBLE
 SEALANT^{4,5}

STYROFOAM™ BRAND
 SILL SEAL

LAP UPPER TYVEK® WRB¹
 LAYER OVER LOWER
 LAYER BY A MINIMUM OF 6"

LAP AND TAPE TYVEK® WRB¹
 AT JOINTS WITH 2" OR 3"
 DUPONT™ TYVEK® TAPE
 AS RECOMMENDED IN THE
 APPLICABLE INSTALLATION
 GUIDELINES

CHEMICALLY-COMPATIBLE
 SEALANT^{4,6}, DUPONT™
 FLASHING TAPE⁷, OR
 DUPONT STRAIGHTFLASH™⁷

OVERLAP ALL VERTICAL
 TYVEK® WRB¹ SEAMS
 BY 6"– 12"

¹REFER TO THE *FACADE CONSIDERATIONS* SECTION OF THE APPLICABLE DUPONT INSTALLATION GUIDELINES TO HELP DETERMINE THE APPROPRIATE TYVEK® WRB FOR THE CLADDING TYPE.

²VAPOR RETARDER REQUIREMENTS AND PERMITTED USE PER APPLICABLE BUILDING CODES.

³DUPONT RECOMMENDED BEST PRACTICE OR AS REQUIRED BY CODE.

⁴REFER TO DUPONT TECHNICAL BULLETIN *CHEMICAL COMPATIBILITY OF REPRESENTATIVE BUILDING SEALANTS AND ADHESIVES/PRIMERS* FOR MORE INFORMATION.

⁵GREAT STUFF PRO™ CONSTRUCTION ADHESIVE, GREAT STUFF PRO™ GAPS & CRACKS INSULATING FOAM SEALANT AT THESE LOCATIONS IS ONLY REQUIRED FOR AIR SEALING.

⁶TERMINATION OF TYVEK® WRB ONTO STYROFOAM™ BRAND XPS INSULATION WITH CHEMICALLY-COMPATIBLE SEALANT APPROVED FOR SINGLE-FAMILY BUILDINGS ONLY.

⁷DUPONT REQUIRES THAT DUPONT™ FLASHING TAPE BE COVERED WITHIN 120 DAYS OF INSTALLATION, DUPONT™ STRAIGHTFLASH™ MUST BE COVERED WITHIN 270 DAYS.

NOTES:

- FASTEN STYROFOAM™ BRAND XPS INSULATION USING 1" CAP FASTENERS LONG ENOUGH TO PENETRATE FRAMING A MINIMUM OF 3/4-INCH.
- SECURE TYVEK® WRB TO WOOD STRUCTURE IN ACCORDANCE WITH APPLICABLE INSTALLATION GUIDELINES.
- REFER TO LOCAL BUILDING CODES AND APPLICABLE INSTALLATION GUIDELINES REGARDING USE AND INTEGRATION OF TYVEK® WRB WITH FLASHING AND WEEP SCREED.
- REFER TO LOCAL BUILDING CODES TO ENSURE MATERIAL SELECTION COMPLIANCE (ex. SHEATHING, FRAMING, INSULATION, ETC.).
- USE OF FOAM PLASTICS IN AREAS OF "VERY HEAVY TERMITE INFESTATION PROBABILITY" SHALL BE IN ACCORDANCE WITH LOCAL BUILDING CODES.
- EXPOSED EXTERIOR INSULATION APPLIED TO BASEMENT WALLS, CRAWL SPACE WALLS AND PERIMETER OF SLAB-ON-GRADE FLOORS SHALL HAVE A RIGID, OPAQUE, AND WEATHER-RESISTANT PROTECTIVE COVERING.

SCALE: NOT TO SCALE

REVISION DATE: 3/12/25

DRAWING: SF-OP-1201B-MA-ISO

TYPICAL WALL

RESIDENTIAL WOOD FRAME STRUCTURE w/TYVEK® WRB INSTALLED OVER
 STYROFOAM™ BRAND XPS INSULATION - CLADDING NEUTRAL

DUPONT
 Tyvek®