

EXTERIOR CLADDING

EXTERRA PERFORATED RIGID INSULATION ALLOWS WALL TO BREATHE. ACTS AS AN AIR AND WEATHER RESISTIVE BARRIER, AND PROVIDES THERMAL BREAK. SEE NOTES FOR CODE COMPLIANCE TO NBCC 2010, AND THERMAL INSULATION VALUES.


WOOD SHEATHING

SEAL JOINTS WITH CONTRACTION TAPE TO MAINTAIN CONTINUITY.

FRAMED WALL

FLASHING

- NOTES:**
1. Exterra available in R-3, R-5, R-7 & R-9, with thickness of 0.625", 1", 1.5" and 2", respectively. Exterra is breathable with the exception of 2" thickness. For additional information see Halo Material Property Data Sheet and the Halo Installation Guide.
 2. Typical Exterra above-grade wall assembly complies with the following sections of the National Building Code of Canada:
 - 2.a. 9.25.2.2, "Insulation Materials." Complies with CAN/ULC S701, and listed with CCMC under report 14004-L.
 - 2.b. 9.25.3.1, 9.25.3.3, & 9.36.2.10 requires air barrier systems to be continuous and all joints taped or sealed.
 - 2.c. 9.25.5.1 requires materials used to control the transfer of heat, air and water vapour between conditioned and unconditioned space, exterior air, or the ground, must have an air leakage less than 0.1 L/(s·m²) at 75 Pa.. Table A-9.25.5.1(1) lists EPS as having an air leakage value of 0.02 L/(s·m²) at 75 Pa.
 - 2.d. 9.27.3.4, "Insulating Sheathing in Lieu of Sheathing Membrane". For second plane of protection, this section notes that if a rigid exterior insulation is used, then a separate sheathing membrane is not required on the exterior walls. Therefore, Exterra used on the exterior face of an above-grade exterior wall will not require additional house wrap.
 - 2.e. Section 9.36.2.9, "Air Tightness". A continuous air barrier, provided by Exterra, can control air leakage into and out of conditioned spaces.
 - 2.f. 9.36.2.5, "Continuity of Insulation." This section requires the insulation to remain continuous.

	The drawing represented herein is to be used as a reference guide only; the user shall check to ensure the drawing meets local building codes and construction practices by consulting local building officials and professionals, including any additional requirements. Logix reserves the right to make changes to the drawing without notice and assumes no liability in connection with the use of the drawing including modification, copying or distribution.	Drawing: EAGEC-1	Date: Apr 24/15	Page: 1/1
		Title: TYPICAL EXTERRA ABOVE-GRADE WALL ASSEMBLY - EXISTING CONSTRUCTION		