



OX Engineered Products
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thermoPLY®

utility board AB by **OX**

Thermo-PLY® Utility Board AB is a mechanically attached non-structural air barrier and draft stop designed to support energy code compliance. Featuring an integrated water-resistive barrier (WRB), it meets code requirements when seams are taped or overlapped. In addition to air barrier performance, Utility Board AB helps protect floors and surfaces during construction with an incorporated poly barrier designed to guard against spills.

Features & Benefits

Non-Structural Air Barrier (AB)

- Energy code compliance
- Functions as a draft stop for Energy Star® compliance
- Ideal for knee walls, attics, fireplaces, tubs, and shower surrounds

Temporary Surface Protection

- Poly barrier helps protect floors and surfaces from spills
- Water resistive barrier

Made in USA 

Physical Properties of Thermo-Ply Utility Board AB

Basis Weight: 200 lb/msf

Caliper: 48 mils

Air Barrier: The minimum regulation requirement is 0.04 CFM per sq ft at 75 Pa (1.566 PSF) PASS - IBC 2021 Section 1402.5 referencing IECC Section C402.5; IBC 2024 Chapter 13 referencing 2024 IECC Section C402.6; IRC 2021 Section N1102.4 also numbered R402.4; IRC 2024 Section N1102.4 also numbered R402.4

Draft Stop: PASS - IBC 2021 and 2024 Section 718.3.1; IRC 2021 and 2024 Section R302.12

Surface Protection: PASS – Test Method: Internal Drop Test and facers will not allow mud, paint and other liquids to pass through the protective facers.



OX Engineered Products is part of the Amrize family of brands