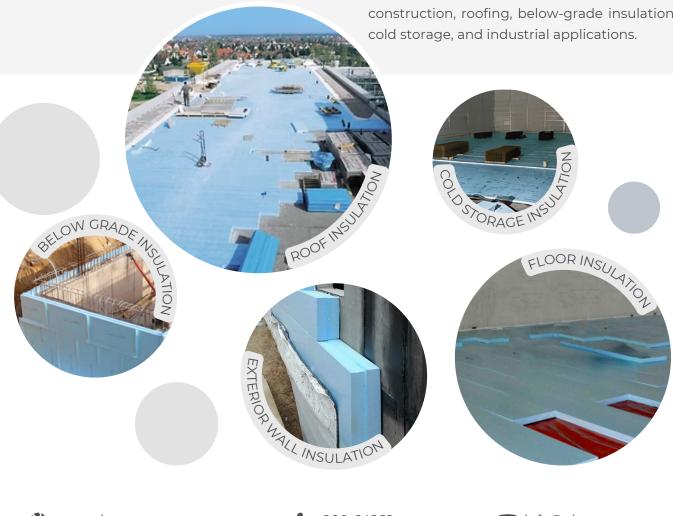




OHANA XPS / EXPOFOAM is a lightweight, rigid, closed-cell extruded polystyrene insulation material. It delivers superior thermal resistance, high compressive strength, and excellent moisture resistance. Easy to handle and install, it is widely used in

construction, roofing, below-grade insulation,





OHANA XPS | EXPOFOAM > TYPE VI **TYPE VII** TYPE V **ASTM C 578: 2023 OX-FOAM 35 OX-FOAM 48 OX-FOAM 50** MIN. DENSITY 29 35 48 **Compressive Resistance** 690 276 414 (@ yield or 10 % deformation, which occurs first, min kPa) **Thermal Resistance R-Value** 0.84 0.84 0.84 (of 25.4 mm thickness @ mean temperature of 35 °C min and 60% RH min, K-m²/W) PHYSICAL PROPERTIES **Thermal Conductivity K-Value** 0.0303 0.0303 0.0303 (Max, W/m.K @ 35 °C and 60 % RH) Flexural Strength 414 517 690 (Min.kPa) **Water Vapor Permeance** 1.1 1.1 1.1 **Water Absorption** 0.30 0.30 0.30 (Total immersion, max, Volume %, **Dimensional Stability** 2.0 2.0 2.0 (Change in dimensional, max %) Oxygen Index 24 24 24 (Min. volume %)



FEATURES & BENEFITS



Tough. Thermal. Timeless.

— OHANA Engineered XPS.



SUPERIOR THERMAL RESISTANCE



HIGH MOISTURE RESISTANCE



DURABLE & LONG-LASTING



SUPERIOR COMPRESSIVE STRENGTH



LIGHTWEIGHT AND EASY TO CUT/HANDLE



VERSATILE





Disclaimer:

All technical data stated in this TDS are based on laboratory tests and real-life applications to the best of our knowledge. It is the responsibility of the user to determine the suitability of this product for a specific application. However, our experts will support you in choosing the best material for your specific application. OHANA Industries LLC also reserves the right to make changes without prior notice.