



FOAMULAR[®]
Energy-Saving, Moisture-Resistant XPS Insulation



Increased energy efficiency
50 Year product life cycle
Guaranteed long term thermal performance
20 year warranty*

 **AUSTECH**
external building products

Foamular Extruded Polystyrene is manufactured by Owens Corning Asia Pacific. Owens Corning has been producing insulation since 1938 and is a member of EPA Climate leaders program. It is CFC free, virtually 100% moisture resistant. Polyboard Enviro 300 is a Zero Ozone Depletion Potential (ODP), and Green Star Compliant. It releases no chemicals and has minimal global warming potential. Foamular is distributed in Australia by Austech External Building Products.

The primary uses are insulation component in green roofs, wine cellars, under residential floors slabs, cool room, cold storage floors, double brick cavity insulation and even model making.

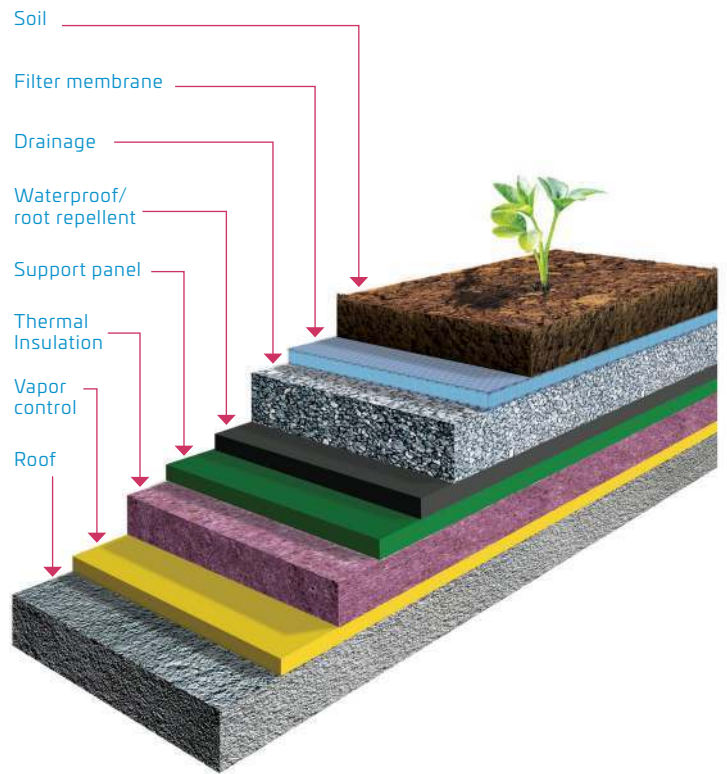
The R-value (thermal resistance) is based on real-time aging and the product is warranted to maintain 90% of its insulating value for 20 years. Foamular (XPS) Extruded Polystyrene insulation is a closed-cell, homogeneous board structure recognized for its proven durability and ability to resist moisture.

XPS (Expanded Polystyrene) Board allows water and air to penetrate its board structure through air spaces between beads, resulting in lower R-value, greater moisture penetration and less resistance to degradation from freeze/thaw cycles.

Protected Roof Membrane Assemblies (PRMA) place the waterproofing membrane below other components known as overburden which may include insulation, drainage components, growing media, paver, aggregate ballast, and vegetation. The benefits of PRMAs are mechanical damage, UV exposure, resistance to extremes temperature and longevity of membrane. Vegetative Roof Assemblies (VRAs) are part of a unique roof design category.

Foamular has many complementary solutions with acrylic-based substrates such as Dulux, Watty and Rockcote system guide which is flexible, lightweight and paintable. Acrylic renders can last from anywhere between 20 to 40 years.

Specifications



High thermal efficiency



Lightweight



Moisture resistance



Quick installation



20 year warranty



Environmentally responsible

