



**ULTRA-GUARD**  
INSULATION CLADDING  
**Product Information**

Where innovative ideas take hold.

**PRODUCT DESCRIPTION:**

Ultra-Guard is a flexible, self-adhesive insulation cladding that combines zero-perm vapor barrier and protective jacket in a system that can be applied in one step. It offers significant savings in final installed cost when compared to a complex system of separate vapor retarder, protective jacket and support materials. It has excellent UV and weather resistance, and good resistance to oil, grease, solvents and many chemicals.

Ultra-Guard is available in the following finishes:

- Smooth Silver*      *Embossed Silver*      *Smooth White*      *Embossed White*

Please refer to our installation guidelines for further information, or contact Technical Service for help with product and applications questions at 1-877-5COMPAC (1-877-526-6722).

COMPONENT	DESCRIPTION
Vapor Barrier Sheet	Polyester film/aluminum foil lamination
Pressure Sensitive Adhesive	High performance, permanent bond acrylic
Removable Release Liner	High quality coated kraft

PHYSICAL PROPERTY	TEST METHOD	NOMINAL VALUES	
Permeance	ASTM E96, Procedure A	0.0 perm	0.0 ng/m <sup>2</sup> ·s·Pa
Tensile Strength	ASTM D828 Modified	85 lb/inch	15 kg/cm
Burst Strength	ASTM D774	265 psi	1750 kPa
Mold and Mildew Resistance	ASTM C1338	no growth of organisms	
Humidity Resistance	ASTM C1258	Pass	
Dimensional Stability	ASTM D1204 @ 150°F (65°C)	does not exceed 0.50% change	
Low Temperature Service Limit	Freezer exposure at temperature	-40 °F	-40° C
High Temperature Service Limit	Oven exposure at temperature	200° F	93° C
Thickness, Nominal w/o Liner	Micrometer	9 mils	225 microns
Weight Per Area, As Supplied	Scale/Balance	65 lb/1000 ft <sup>2</sup>	315 g/m <sup>2</sup>

SURFACE BURNING CHARACTERISTICS	TEST METHOD	VALUE	
As exposed in service Adhered to cement board in test	ASTM E84	<25 Flame	<50 Smoke

This Product Information Sheet is not intended to serve as a specification for the product; for purposes of setting specification requirements, prior agreement between Compac and the user must be established. Some values shown herein are based on measures of central tendency, and as such are considered typical or average results. Other statistical measures may be employed to determine minimum or maximum specification values. No warranty is expressed or implied with the information contained herein. Please review Compac Terms and Conditions of Sale for further information.