



MARKETING BULLETIN

Tectum™ E Roof Deck 20 Year Warranty for R-Values

Rev. April 2013

TECTUM Inc. • P.O. Box 3002 • Newark, OH 43058 • www.tectum.com • 1-888-977-9691

Tectum E Roof Decks will carry a twenty year R-Value warranty for 100 percent of the EPS insulation core. The EPS insulation is warranted to maintain 100 percent of the minimum R-Value identified in ASTM C-578, Type I.

The warranty is in effect for a twenty year period following the date of the final inspection and acceptance of the roofing system. See the attached warranty certificate for the specific procedures and limitations.

The warranty for Tectum E Roof Decks reflect the stable R-Value of the EPS insulation which contains no CFC's and therefore show no reduction of R-Value over time.

This warranty will not be automatically issued for Tectum E Roof Deck projects. A warranty form must be completed and signed by both the company and the building owner before it becomes effective.

TECTUM INC.

TECTUM* "E" 20 YEAR THERMAL WARRANTY FOR R-VALUES

WARRANTY NUMBER _____

WARRANTY QUARTER FROM _____ TO _____

SECTION I

Tectum Inc., 105 South 6th Street, Newark, Ohio 43055 ("Tectum"), subject to the terms, conditions and limitations stated herein, warrants to:

This Warranty applies only to EPS insulation produced entirely from ACC Dylite M77 and 33M resins and certified by MOLDER to meet the minimum standards identified in ASTM C578. MOLDER certifies that warranted insulation as described herein will be applied by only competent contractors using good construction practices on acceptable systems.

Tectum will repair, replace or refund money, at Tectum's option, up to but not exceeding the original purchase price of the defective material. The Warranty applies only to types I, VIII, II and IX of ASTM C578-85.

Tectum warrants the minimum R-values as stated in Section II of the Warranty. This Warranty shall commence upon date of the final inspection and acceptance of the System by the supplier and shall terminate after twenty (20) years from that date.

SECTION II

MINIMUM R-VALUE STANDARD

Tectum warrants that the EPS insulation will maintain 100 percent of the minimum R-values identified in ASTM C578. R-values shall be tested according to ASTM C518 procedures and shall meet the minimum stated R-values within reasonable limits of experimental error. Such tests will be conducted on a minimum of three 12" x 12" x 1" samples at 75° mean temperature with the results being averaged. The tests will be performed by an independent laboratory selected by Tectum.

Type I Expanded Polystyrene
minimum R-Value per inch at
75°F and at 40°F
3.6 and 4.0.

SECTION III

EXCEPTIONS AND LIMITATIONS

In addition to all other exceptions set forth herein, this Warranty shall not cover any failure of the EPS Insulation to meet the minimum R-value standard due to:

- (i) Excessive heat beyond design considerations or fire;
- (ii) The effect of any solvent on the EPS Insulation;
- (iii) The effect of coal tar pitch on the EPS Insulation;
- (iv) The effect of moisture resulting from improper installation, application or design of the Insulation System;
- (v) The effect of moisture resulting from a malfunction or failure of any other components or construction;
- (vi) The effect of building movement on the EPS Insulation;
- (vii) The effect of plasticizer migration either into or out of the EPS Insulation;
- (viii) The effect of ultraviolet attack on the EPS Insulation;
- (ix) The effect of pedestrian or equipment traffic or other compressive load on the EPS Insulation;
- (x) The effect of all other external forces not under the control of Tectum

SECTION IV

ADDITIONAL TERMS, CONDITIONS AND LIMITATIONS

OWNER shall notify Tectum Inc. in writing at the address set forth in Section I of this Warranty within sixty (60) days after the Owner of a Warranted EPS System becomes or should have become aware of any EPS Insulation which does not meet the minimum R-value standard.

This Warranty shall not be enforceable against Tectum Inc., if in the judgement of Tectum Inc., any of the following shall occur:

- (1) The EPS Insulation is damaged by any natural cause, including but not limited to: lightning, strong wind, hurricane, hail, tornado or earthquake.
- (2) The EPS insulation is damaged by any act of negligence, any accident or any intentional or unintentional misuse.

- (3) The EPS Insulation is damaged because metal work or other material not approved by CONTRACTOR and MOLDER is used in the Roofing System and causes loss of physical properties in the EPS Insulation.
- (4) The EPS Insulation is damaged because, if after installation of the System by the Manufacturer's Authorized Applicator, there are any alterations or repairs made on or through the System, or if anything is placed upon or attached to the System without first obtaining written authorization from Contractor, Manufacturer and MOLDER.
- (5) The EPS Insulation is damaged by any failure to use reasonable care in maintaining the Insulation System.
- (6) The EPS Insulation is damaged because MOLDER or the Owner of the Warranted EPS System fails to comply with any of their obligations stated in this Warranty.

During the term of this Warranty, Tectum or its designated representative shall have free access to inspect the System during regular business hours.

Tectum will not be obligated under the terms of this Warranty until:

- (i) The party contracting for services with the Manufacturer's Authorized EPS Contractor has paid in full all invoices and charges for Insulation System installation supplies and services due and owing; and
- (ii) The Manufacturer's Authorized Insulation Applicator has paid in full all invoices and charges for EPS materials due and owing to the Insulation System material suppliers.

Originals or copies of such invoices and bills showing the cost of the System shall be given to Tectum along with any claims under this Warranty.

Tectum's failure at any time to enforce any terms or conditions stated herein shall not be construed to be a waiver of its right to enforce that term or condition.

THERE ARE NO WARRANTIES, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR PURPOSE, WHICH EXTEND BEYOND THE WARRANTY SET FORTH IN THIS WARRANTY AND TECTUM SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL LOSSES OR DAMAGES.

No representative of Tectum has authority to make any representations or promises except as stated in this Warranty.

Please acknowledge your acceptance of the terms of this Warranty by signing the enclosed copy in the space indicated below and returning the copy of this Warranty to Tectum Inc.'s authorized representatives.

TECTUM INC.
P.O. Box 3002
NEWARK, OH 43058-3002

BY: _____
(Authorized Signature)

TITLE: _____

DATED: _____

OWNER OF BUILDING:

COMPANY: _____

BY: _____

TITLE: _____

DATED: _____

END USE APPLICATION: EPS used in composite panel construction identified as Tectum E by Tectum Inc.