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**POLYTUFF SYSTEMS INTERNATIONAL**  
**8550 W. DESERT INN RD., STE 102-451**  
**LAS VEGAS, NV 89117**  
Telephone: 866-977-8833

Models:

File Number: M-060012  
Effective Date: 10/30/2015  
Expiration Date: 12/01/2017  
Manufacturer: POLYCOAT PRODUCTS  
Item: SHOWER PAN LINING

P-Tuff System TW

**PLEASE REFER TO THE APPLICATION NUMBER ON ALL CORRESPONDENCE, PHONE CALLS & SAMPLES**

The item processed under the above file number has been tested, examined and found to comply with applicable Los Angeles Plumbin Code (LAPC) and/or Los Angeles Mechanical Code (LAMC) and is hereby approved unless revoked for cause.

This letter or the letterhead copy may not be reproduced for use in labeling or advertising, but copies of this letter may be used within your organization and shown as evidence of approval.

CONDITIONS OF APPROVAL:

**See attached.**

Each item shall have the name or trademark of manufacturer and model number where it will be visible for inspection.

In order to renew this approval, an application and reexamination fee must be submitted on or before the expiration date shown above. Arrangement shall be made to remove any test samples remaining in the Laboratory. Samples remaining after 21 days from the date of this notice will be shipped collect by the most convenient carrier or disposed of in accordance with applicable regulation.

**Manouchehr Shahrestani**  
Mechanical Testing Laboratory, Test Engineer

**M-060012: Polytuff Systems International  
Shower Pan Lining -Model P-Tuff System TW**

1. The shower pan liner product may be installed as a substitute for the following:
  - a. The built-up shower pan liner required by Section 94.408.7 of the Los Angeles Plumbing Code, 2014 Edition.
  - b. The waterproof membrane required beneath the mortar bed of a Roman tub by IAPMO IS 2-2006.

**NOTE:** No additional layers of standard grade 15-pound tar or asphalt-impregnated roofing felt are required.

2. Primer shall be used for concrete and metal subsurface but optional for wood subsurface.
3. This shower pan lining shall seal all seams and corners of the shower area; however, all weep holes of the sub-drain shall be left open.
4. New concrete shall be allowed to cure a minimum of 28 days before the primer may be applied.
5. The applied dry thickness of the coatings shall be as follows:
  1. Primer to 3-mil dry.
  2. TW 30 to 60-mil dry with or without sands.
6. Each installation shall be identified with a permanent machine-made label showing the installer's name, a list of the installed lining materials, liner thickness, and date of lining installation .