

LIFE

SPECIALTY COATINGS

AL UT System

Waterproofing - Plywood

Specification Guide

Acrylic Cement

Description

Life Deck AL UT (Acrylic Lath Under Tile) is a metal lath reinforced deck system installed with a series of two separate cementitious applications over a waterproofing bitumous layer. It is bonded together with a specially formulated acrylic emulsion.

Uses & Recommended Surfaces

The AL UT system works only on plywood walking decks. It is recommended for the discriminating contractor or building owner who demands the finest in design, strength and durability. The AL UT is ideal for under tile installations, podium decks, or under slab. Life Deck AL UT has been designed for balconies, corridors, stairs and landings. It can be stapled through most old deck systems to provide an excellent method for the rehabilitation of problem surfaces.

- Balconies
- Breezeways
- Stairways
- Patio Covers

Features

- Fast Drying
- Sound Reduction
- Extremely Durable

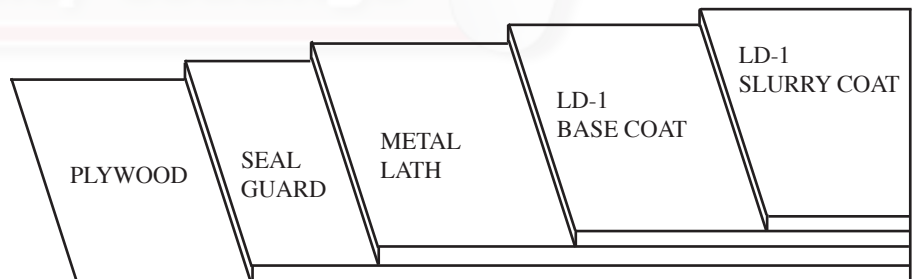
Products

Seal Guard- LDSG36

Metal Lath, 2.5 Galvanized- MTL

Acrylic Cement Modifier- LD-81

Cement Powder- LD-1



Inspection

- Plywood decks must be at least 5/8" CDX exterior grade (recommended) or exterior floor grade OSB . The deck should be tongue and groove and properly blocked and nailed (glued & screwed is best) and meet local building codes. Plywood shall have a maximum span of 16". Slope must be a minimum of 1/4" per linear foot.

Flashing

- Flash at wall-to-deck with 4" x 4", fascia with 2"x4" drip edge, minimum 26 gauge bonderized sheet-metal overlapped at least 4" and caulked in front and back with a Life Deck approved sealant such as Rainbuster™ 500 or equivalent. If the flashing is not bonderized it must be etched so that coating will bond . Nail all flashing every 4", staggered.

