



TEST REPORT

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|----------------|------------------------------|-------------------------|----------------|
| CLIENT: | MNY Group, LLC | REPORT NUMBER: | 60267E |
| | 2010 East Hennepin Avenue #8 | LAB TEST NUMBER: | 2591-8708 |
| | Building 8 Suite 206 | DATE: | March 26, 2014 |
| | Minneapolis, MN 55413 | PAGE: | 1 of 1 |

Tile Identification: 020614E

Test Scope: This test method determines rainfall drainage capacity (permeability) of submitted of foam-rubber tile.

Test Method: ASTM F1551-09: Standard Test Methods for Comprehensive Characterization of Synthetic Turf Playing Surfaces and Materials: Suffix-DIN 18-035, Part 6: Water Permeability of Synthetic Turf Systems and Permeable Bases

Test Equipment:

| | |
|------------------|---|
| Tube: | 10.75" OD 10.00" ID 8" Length (Beveled) |
| Tube Weight: | 39 lbs |
| Tube Flow Head: | 2 Gallons |
| Tube Index Mark: | 6" |
| Flange: | 9.375" Diameter |

Test Sampling:

| | |
|--------------------|----------------------------------|
| # of Areas Tested: | (3) |
| Pre-Conditioning: | 70°F 65% RH for 24 Hours Minimum |

Test Procedure: Three areas of the tile were chosen to perform drainage or vertical water flow thru the product. The test tube was sealed in each test site with wax, so that the water flow would be thru the product laterally and would not include vertical drainage characteristics. Water was pumped into the tube faster than could drain, until the water level was above the timing mark of 6". A stopwatch was activated when the water level reached 6" and terminated when the water level reached the top surface of the tile. The flow time was recorded in seconds. This procedure was conducted using four passes, with the first pass for system conditioning, and not included for calculation. This procedure was repeated on two additional test sites (a total of three test sites) and averaged. Test data values represent drainage rates for the foam-rubber tile and do not take into account the percolation properties of an underlying sub base underneath.

Test Data:

| Average Water Flow Thru 6" Zone | Average Gallons/minute/yd ² | Average Rainfall Capacity |
|---------------------------------|--|---------------------------|
| 0 Seconds | 0 | 0 inches/hour |

➤ Product would not allow vertical drainage

Approved By:

Erle Miles, Jr V.P., Testing Services Inc

TSi Accreditation: Our laboratory is accredited with US Dept of Commerce, National Institute of Standards and Technology: ISO/IEC 17025:2005. Our code # is NVLAP 100108-0. However, it should be noted that some or all of the tests performed are not under our scope of accreditation due to the work not fully conforming to the standard, or it being outside the scope of our accreditation, or subcontracted.

Uncertainty: We undertake all assignments for our clients on a best effort basis. Our findings and judgments are based on the information to us using the latest test methods available.