

PRO-MASTER ROOF SHIELD UDL™ & UDL PLUS™ TECHNICAL SPECIFICATIONS:**

Meets or exceeds applicable National Building Code Requirements for AC48, AC188, and ASTM D226 Type II & TAS 104-95

	PMUDL10	PMUDL10P (PLUS)
Roll Dimensions 1000 Sq. Ft. Roll:	Width: 52 in. • Length: 231 ft. • Weight: 28.0 lbs.*	Width: 52 in. • Length: 231 ft. • Weight: 30.3 lbs.*
Material:	Woven black polypropylene with polymer and anti-slip coating	PLUS has addition of cross tapes laminated for enhanced traction
Weight:	3.83 ounces per square yard	4.42 ounces per square yard
Slip Resistance:	Test Standard CGSB 75.1 Rubber Shoe slip resistance exceeded standard by 37% dry and 46% when wet.	30% better traction
UV Resistance:	Material is UV stabilized and will withstand 1 year exposure	Same
Strip Tensile Strength:	Per ISO 13934-1 • MD: 123 lbs. • CD: 68 lbs. Per AC48	Per ISO 13934-1 • MD: 170 lbs. • CD: 104 lbs. Per AC48
Strip Elongation:	MD: 16% • CD: 12%	MD: 21% • CD: 13%
Grab Tensile Strength:	ASTM D4632 • MD: 180 lbs. • CD: 115 lbs.	Same
Grab Elongation:	ASTM D4632 • MD: 17% • CD: 13%	ASTM D4632 • MD: 21% • CD: 13%
Nail Tear Resistance:	Per EN 12310-1 • MD: 90 lbs. • CD: 54 lbs.	Same
Pliability:	Pass ASTM-D-1970	Same
Water Ponding:	Pass AC 48	Same
Water Vapor Permeance:	Pass .05 perms ASTM E 96-00	Same
Beach Puncture Test:	Pass Per Tappi T803 om_79	Same
Tensile after 21 Day UV Aging:	AC48 • MD: 120 lbs. • CD: 70 lbs.	AC48 • MD: 182 lbs. • CD: 96 lbs.
Tensile after 25 Day Accelerated Aging:	AC48 • MD: 117 lbs. • CD: 70 lbs.	AC48 • MD: 153 lbs. • CD: 125 lbs.
Fire Classification:	ASTM E108 • Class A	Same
TILE SLIP RESISTANCE:	N/A	Passed

*Nominal weight.

**Results based on independent testing of randomly selected rolls. Variations will occur due to manufacturing and process tolerance.

