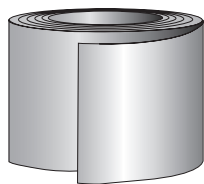
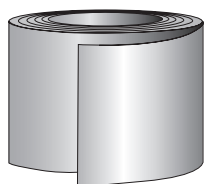


ALUMINUM RAINWARE

SPECIFICATIONS



.019" DOWNSPOUT COIL



.027" GUTTER COIL



.032" GUTTER COIL



Physical Characteristics and Manufacturing Data:

Coating	Two-coat Waterbase Acrylic
Gloss:	25-35 @ 60° or 10-14 @ 60°, ASTM D 523-80
Flexibility:	No removal of finish with 600 Scotch Tape on a 2T bend. NCCA 11-19
Pencil Hardness:	F-2H, Eagle Turquoise. NCCA 11-12
Adhesion:	Excellent, ASTM D 3359-83
Impact:	No visual cracking or finish release when subjected to impact in inch pounds equal to one and one-half times the metal thickness. NCCA 11-6
Humidity Resistance:	No loss of gloss, cracking or peeling after 1,000 hours @ 100% relative humidity. ASTM D 2247-86A
Salt Spray Resistance:	No under-cutting of film from edges in excess of 1/16" or face blistering after 3,000 hours @ 5% neutral salt spray. ASTM B 117-85
Exterior Exposure:	a. Fade: Max. #5 after 10 years at 45° south Florida exposure after removal of external deposits. ASTM D 2244-85 b. Chalk: Max. #8 rating on all colors with the exception of White within 10 years at 45° south Florida exposure. ASTM D 659-86
Dry Film Thickness:	.75 - .85 mils
Solvent Resistance:	100+MEK rubs
	Meets the performance requirements of AAMA 1402-86

- Packaging:** **.019" Downspout Coil** (10.5" wide) packaged 3 roll per pallet, 2297 (color) feet per roll, 4594 (white) feet per roll. Approximately 1000 lbs./carton
- .019" Downspout Coil** (13.75" wide) packaged 3 roll per pallet, 1754 (color) feet per roll, 3508 (white) feet per roll. Approximately 1000 lbs./carton
- .027" Gutter Coil** (11.75" wide) packaged 3 roll per pallet, 1013 feet per roll. Approximately 1000 lbs./pallet
- .027" Gutter Coil** (11.875" wide) packaged 3 roll per pallet, 990 feet per roll. Approximately 1000 lbs./pallet
- .027" Gutter Coil** (15" wide) packaged 2 roll per pallet, 735 feet per roll. Approximately 650-850 lbs./pallet
- .032" Gutter Coil** (11.75" wide) packaged 3 roll per pallet, 855 feet per roll. Approximately 900 lbs./pallet
- .032" Gutter Coil** (11.875" wide) packaged 3 roll per pallet, 835 feet per roll. Approximately 1000 lbs./pallet
- .032" Gutter Coil** (15" wide) packaged 2 roll per pallet, 630 feet per roll. Approximately 650-850 lbs./pallet

- Materials:** **Ultimate Tensile Strength:** 28 KSI (Average)
Yield Tensile Strength: 28 KSI (Average)
Elongation: 2% minimum
Thickness: .032" nominal (Commercial)
 .027" nominal (Standard)
 .019" nominal (Downspout Coil)



by PLY GEM

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