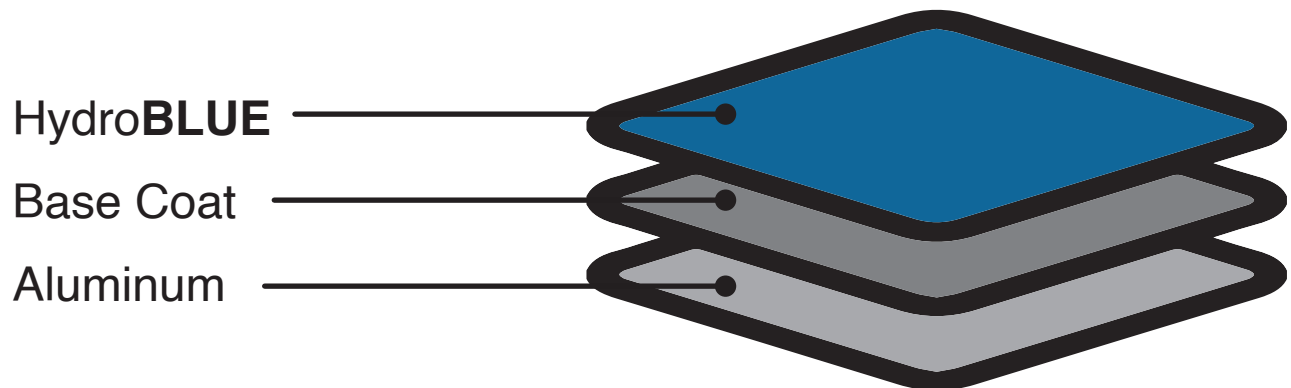


# HydroBLUE

All Foils supplies a coated aluminum with high-performance hydrophilic lacquer for use in heat exchangers. Our exclusive hydrophilic coating provides aluminum finstock with protection against moisture in HVAC processing environments.

## HydroBLUE Description

Aluminum is chemically degreased, pretreated with a urethane base coat and lacquered on both sides with a very thin layer of our hydrophilic coating containing anti-corrosion agents.



HydroBLUE

Base Coat

Aluminum

# HydroBLUE Advantages

- Urethane base coat and hydrophilic top coat
- Excellent mechanical properties in the deep drawing process
- Contact angle 10-20°
- High hydrophilic behavior preserved even after aging
- Supplied with antimicrobial performance (upon request)
- Suitable for indirect food contact

## HydroBLUE Performance

Test	Method	Result
Hydrophilic Durability	Immersion Test	Pass
Corrosion Resistance (300 hours)	ASTM B117	Pass
Adhesion	Cross Hatch	Pass
Antimicrobial	ASTM G21	Pass
Flexibility	T-Bend	Pass
Cleaning	409 Test	Pass

## Aluminum Technical Specifications

Alloy	Color	Temper	Thickness	Width
1100, 7072*	Light Blue*	0, H18, H19	0.080 to 0.250mm (0.003 to 0.010")	Up to 54"

\*Other alloys, colors and tempers available upon request

