

COIL MID-TIER SPECSHEET

Test Reference	Title	Aqua Aero Coil Coating Mid-Tier	Rating
ASTM B 117	SST 15 000 hrs AL	2021160026	15.000 hrs
ASTM B 117	SST 20 000 hrs AL	—	—
ASTM B 117	SST 10 000 hrs AL	—	—
ASTM B 117	SST 10 000 hrs on powdercoat	—	—
ASTM B 117	SST 3 000 hrs on coil	—	—
ISO 12944-6	C5 High Regime	—	—
ISO 870	Water Immersion Al	VDP-WIM-AA-202301	1000 hrs
ISO 870	Water immersion Cu	VDP-WIM-AA-202307	1000 hrs
ISO 870	Water Immersion Powdercoat	—	—
ASTM G 85 -3	SWAAT > 5000 hrs	—	—
ASTM G-85 - 3	SWAAT > 3100 hrs	R23017	> 3956 hrs
COT lab	H2S test	LAB 16 0264	✓
Bre-lab	Heat transfer	P103455-1000/3	—
ISO 6860	Flexibility Mandrel	VDP-CMT-AA-202302	pass 1/4 inch
ISO 1520	Flex, stretch Cupping test	VDP-ECT-AA-202301	
ASTM 3359	Cross Hatch adhesion Al	VDP-CHT-AA-202305	✓
ASTM 3359	Cross Hatch adhesion Cu	VDP-CHT-AA-202306	✓
ASTM 3359	Cross Hatch adhesion Powdercoat	NA	—
ISO 2813	Gloss Rate retention	VDP-GLO-AA-202301	✓
ISO 16474	UV A,C	2021140021 / 2022310012	1000 hrs
NSF	NSF listing	A2017-304052-001	✓
UL 723	Flame spread and smoke index	T-15680A	✓
(CFR21) Section 175.300	FDA Conformity	A2017-304052-001	✓
NEMA 250	Explosion proof	NA	—