

AQUA-PLAS® 5

SPECIALTY VEHICLE SOLUTIONS

Piedmont Plastics® is your primary source for specialty vehicle and trailer solutions. Complete all of your flooring projects with our industry-leading line of substrates and accessories.

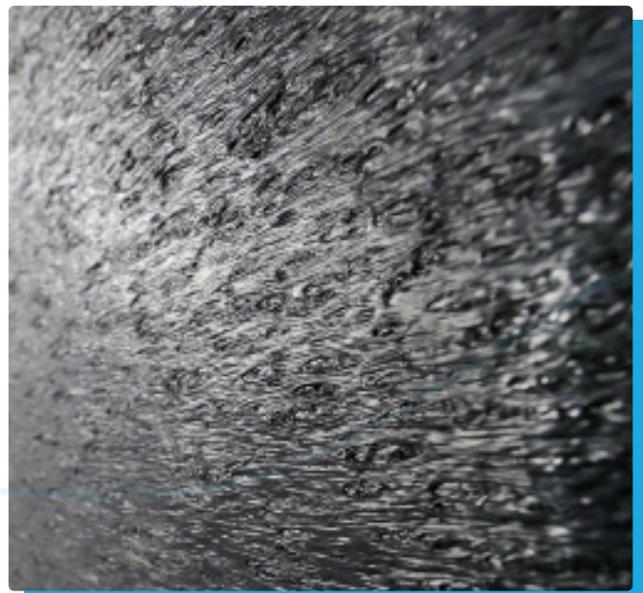
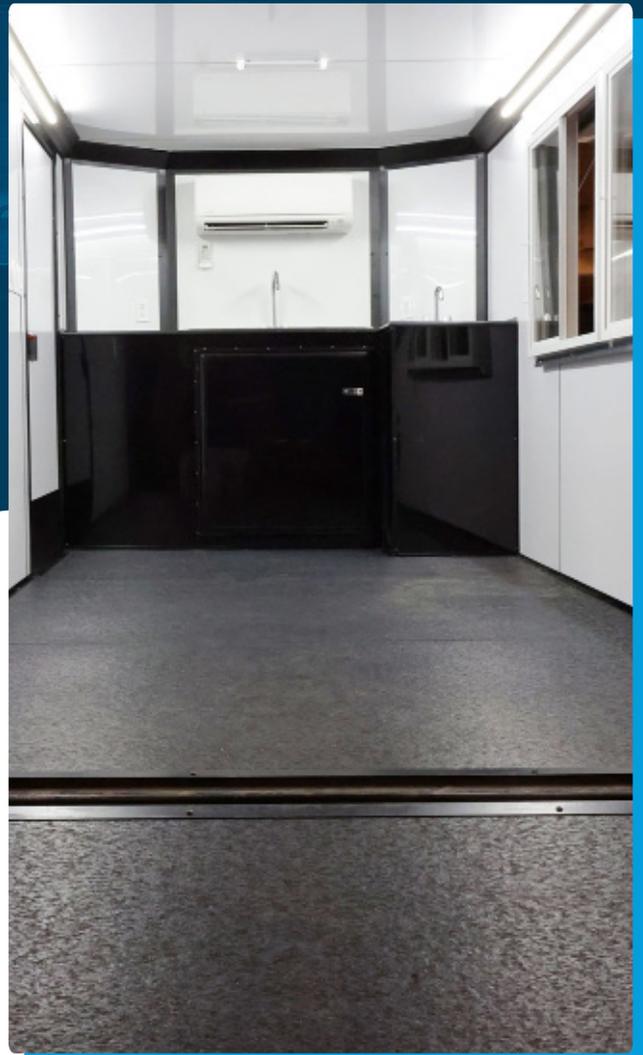
Piedmont carries a comprehensive assortment of the best brands and breadth of products to service your plastic needs. With decades of industry experience, Piedmont Plastics is a leading supplier of plastic sheet, rod, tube, and film throughout North America.

AQUA-PLAS® 5

Aqua-Plas 5 is a unique blend of polymers designed to specifically meet the needs of the specialty vehicle and trailer industry.

Aqua-Plas 5 is a durable and waterproof material that won't rot, swell, or delaminate, making it the ideal replacement to wood. It has four times greater screw retention than plywood and the structural and flexural strength to offer long-lasting performance in flooring and ramp applications.

Aqua-Plas 5 is completely impervious to water, making it easy to wash out or hose down without compromising the integrity of the material.



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 **Piedmont Plastics®**



Technical Properties

AQUA-PLAS[®] 5

PROPERTY	UNITS	TEST METHOD	VALUE RANGE
Specific Gravity		ASTM D792	0.89
Tensile Strength	psi	ASTM D638	3,540
Flexural Modulus	psi	ASTM D790	156,700
Hardness	Rockwell Scale R	ASTM D785	65
Coefficient of Thermal Expansion	in/in/°F	ASTM D696	4.5 - 5.5 x 10 ⁻⁵
Heat Deflection Temperature (annealed)	°F	ASTM D648	205

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Product Availability

THICKNESS	SIZES
6 mm (1/4 in)	48" x 96"
10 mm (3/8 in)	
12 mm (1/2 in)	
19 mm (3/4 in)	



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