

# PAA-CORE® 5056 Aluminum Honeycomb

## DESCRIPTION

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PAA-CORE® 5056 aluminum honeycomb is the industry's highest performing core material. Phosphoric acid anodized and coated with a proprietary primer, it outperforms all other core materials.

Decades of operational experience have shown that bond durability between core and face sheets is critical to long part life, and for this, PAA-CORE® has no equal. Independent analysis confirms the environmental performance durability of PAA-CORE®, assuring a lower total life cost than with other core materials. PAA-CORE® also has unsurpassed corrosion resistance, experiencing only minimal weight loss after 31 days in an acidified salt spray chamber, which simulates the harshest environmental conditions. PAA-CORE® retained virtually all of its physical properties during this test.

More importantly, PAA-CORE® outperforms non-metallic core materials. With significantly higher strength-to-weight ratios and hot/wet strength, it offers designers higher performance with lower weight. In a





