

**For Immediate Release:**

**February 17, 2009**

***Affiliated Resources announces a new and improved AQUA CEL® panel featuring rough, abraded surfaces for enhanced bonding.***

**Portland, OR** – Affiliated Resources, Inc., a leading panel products supplier to the Marine Industry, is pleased to announce new production and structural improvements to their AQUA CEL® - Abraded fiberglass core material.

AQUA CEL - Abraded is a cellular, rigid expanded polyvinyl chloride (PVC) panel specially engineered and manufactured as fiberglass core material for marine industry applications. It has a rough, abraded surface texture especially developed to modify the panel surface area for enhanced bonding capabilities. It is compatible with virtually all resin systems; bonding well with epoxies, polyesters, vinyl esters, and polyurethanes. It adds substantial stiffness and flexural strength to fiberglass sandwich laminates with very little weight gain.

Typical AQUA CEL – Abraded end-use applications include boat floor liners, side panel reinforcements, and backing panels where seats, hatches, throttles and instruments are to be mounted. It is an ideal core substrate because of its superior screw and staple holding properties. Independent tests conducted under ASTM D1761 testing procedures show staple withdrawal numbers that are over *34% better* than plywood and screw holding numbers that are over *40% better* than plywood.

AQUA CEL - Abraded is made with a new, revolutionary cellular formulation that assures high-strength and consistent density. It is a closed cell-structure panel with extremely low water absorption values. Its inherent moisture resistance, combined with its low specific gravity gives it positive floatation numbers. This means the AQUA CEL – Abraded panel is rated lighter than water—and it floats.

AQUA CEL – Abraded is available in standard nominal thicknesses of  $\frac{1}{2}$ " through 1". It is typically produced in a standard nominal panel size of 48" x 96". Special sizes up to 60" wide by 120" long are available. Many boat builders order AQUA CEL – Abraded in cut-to-size or machine finished component parts. Please ask your Affiliated Resources, Inc. sales representative for complete performance, size and installation recommendations.

**For more information contact:**

**Jason Jones @ (888) 208-2759 direct**

**Gregg Rice @ (503) 943-2915 direct**

**Affiliated Resources, Inc.**

**1-800-288-3802**

**[www.affiliatedresources.net](http://www.affiliatedresources.net)**