

Composite Ship Superstructure

Project Title: Composite Ship Superstructure

Primary Consortium Member: Structural Composites, Inc.

Additional Contractor/Consortium Members: Ingalls Shipbuilding, ABS Americas, Arco Chemicals, Reichold Inc., Baltek Corp., Owens Corning Fabrics.

Project Objectives/Overview: Mass produce simple fire resistant panel elements of a superstructure, using existing commercial cost competitive technologies that can be quickly and easily joined to produce a variety of structural configurations.

Project Status: This project has completed a performance criteria. The project has done several tests involving materials, and joining of materials. The design of a complete ship superstructure is complete, and construction planning will lead to a superstructure being assembled. The last task is to have the construction method of joining panels certified with the classification societies.

Project Contacts:

Structural Composites, Inc.

Project AOTR David Heller, Maritime Administration