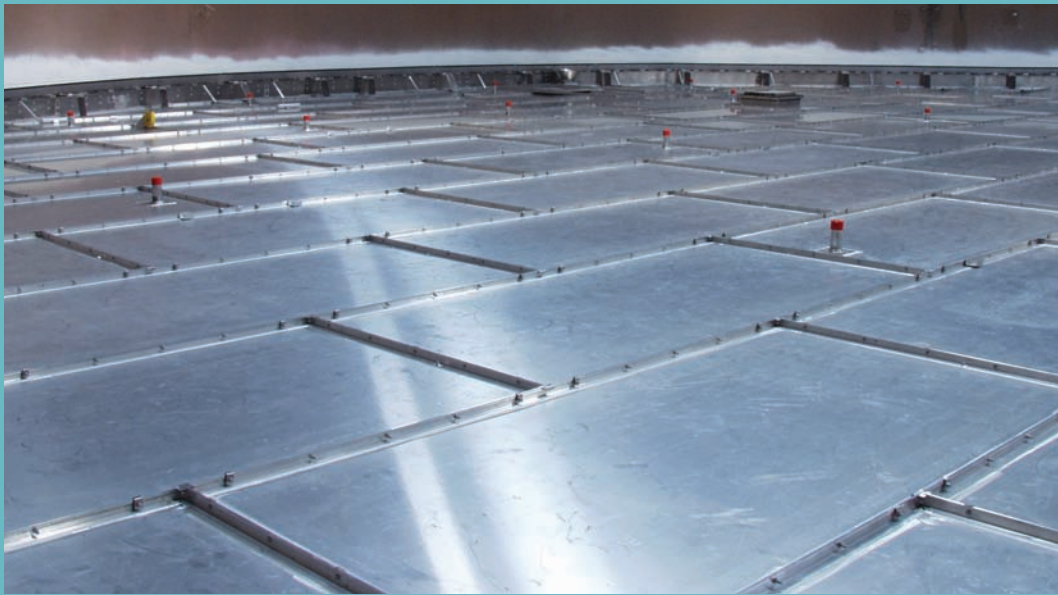


ALLENTECH HC™ FULL CONTACT FLOATING ROOF™



Allentech's HC™ Full Contact Floating Roof™ is the most efficient aluminum floating roof available.

- Eliminate vapor space below floating roof.
- Fully welded, pressure tested panels ensure extended maintenance free life and maximize structural strength.
- Average diameter HC™ IFR provides 350% excess buoyancy.
- Metallic skins are 2.5 times the API minimum thickness.
- Eliminate product compatibility issues with the installation of an Allentech shoe seal (standard equipment) on the HC™ internal floating roof.
- Decrease vapor loss even further by using our cable suspension system.
- Patented hook and pin joint provides maximum strength and vapor retention. Independent laboratory testing has proven it to be 16 times more efficient than the U.S. EPA default factor.

Protected by U.S. and Foreign Patents.



SUPERIOR SYSTEMS, UNSURPASSED SERVICE

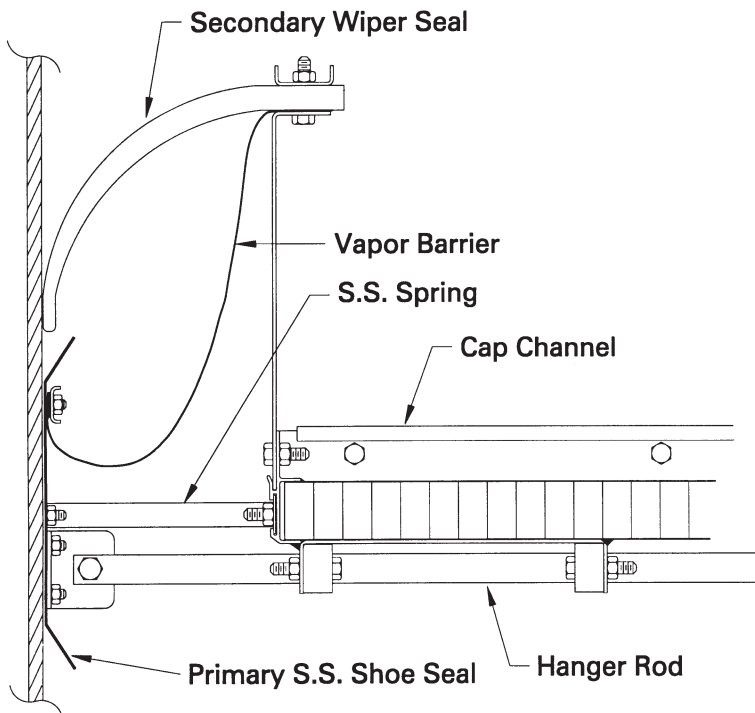
3184 AIRPORT ROAD, BETHLEHEM, PA 18017-2140

(610) 266-1330 • FAX: (610) 266-1331 • E-MAIL: sales@allentech.com

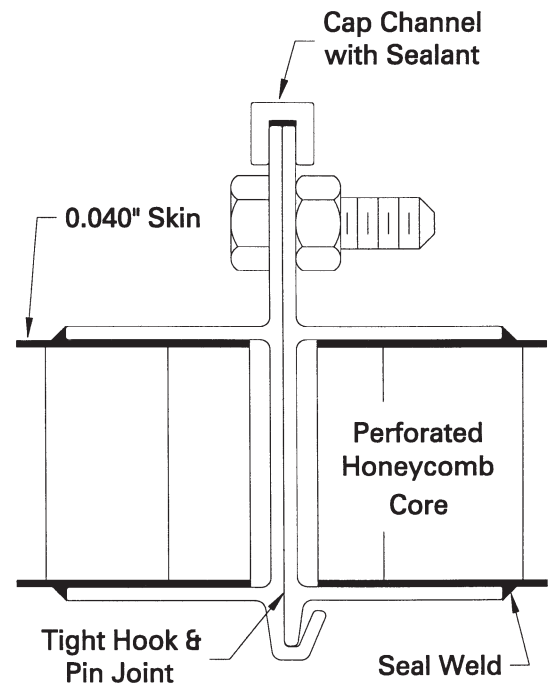
ALLENTECH "HC" ALUMINUM FULL CONTACT INTERNAL FLOATING ROOFS DESIGNED FOR STRENGTH, SAFETY AND LONG TERM VALUE

Feature	Benefit
All edge closures and penetrations are seal welded to all panels	Eliminates adhesive bonded joints and potential leaks. Maximizes strength with minimum deflection. Positive electrical bonding.
Shop pressure test of all modules	Proof of sealed modules to your jobsite. Maximum quality control.
1" Hex cell perforated core	Enables field testing of all modules before maintenance and hot work. Enables seal welding and pressure testing of all modules.
All modules have test plugs	Field test eliminates guesswork. Hot work permits can be written with confidence, knowing that each tested module is vapor free.
No field fabrication	Maintains the highest level of quality. No field cutting or gluing is required.
Top and bottom skins are 0.040" thick	Selected for puncture and corrosion resistance, corrosion allowance, durability, strength, increased factors of safety and weldability.
5' x 10' module size, maximum	Faster field installation. Minimizes emissions.
Bolts are all stainless steel with stainless steel or aluminum nuts	Selected for strength, reliability and corrosion resistance. Joint fasteners are out of the liquid.
Module-to-module joints are hook-and-pin design	Designed with no gaps between modules. Maximizes strength, stiffness and durability. Minimizes evaporation losses through joints.

ALLENTECH is proud to be your partner in developing safe, cost effective products.



Double Seal — Primary Shoe with Optional Secondary Wiper



Cross section of Module-to-Module Joint

ALLENTECH's innovative, proven designs are accepted worldwide as superior components.
ALLENTECH's expertise provides clear-cut solutions for all floating roof applications.