THE ATLYS BEAMM

Binding Elements And Matrix Materials

Reinforcement And RASI CONNECTOR Stabilization Insert





- > HIGH STRENGTH-TO-WEIGHT RATIO > 50+ YR LIFE > LIGHTWEIGHT > PIGMENT OPTIONS
- NON-ELECTRICAL CONDUCTIVITY > INSECT & CORROSION RESISTANT > FIRE RATED & CERTIFIED

CUTTING-EDGE EVENT FLOORING

Fiber Reinforced Polymers* [FRP] together with our engineered technology is advancing event flooring through superior product solutions and resource cost savings.



SUPERIOR

Our **ATLYS BEAMM**™

[Binding Elements And Matrix Materials] can be used in conjunction with existing inventory of 4x6 wood beams in lay down and scaffold flooring applications.



FUTURE

The optimized engineering process we developed can deliver dynamic advantages in other applications, including tents, railings, stairs, and sidewalls.



RESOURCE

Time is money, and we save you both! Our lightweight, less space, higher capability product improves time, labor and freight efficiency compared to wood beams.

EVOLUTIONARY ENGINEERED TECHNOLOGY

Created from our Pultrusion Technology, The ATLYS BEAMM™ and RASI Connector™ System works specifically with a proprietary matrix giving it strength, stiffness, chemical and fatigue resistance that is critical for safety and stability in your flooring applications.



ADAPTABLE SYSTEM

The top truss utilizes our fiberglass beams in line with each other for a seamless installation. The Atlys **BEAMM**[™] is connected directly to the truss. It can also be used with your existing timber inventory for a top of truss install. A complete conversion to our FRP beams is not necessary.



FAST INSTALL

Speed of installation, smooth transitions from truss to truss and interlocking beam to truss technology makes the RASI Connector™ the optimal transition piece for this system. No more staggering wood beams to accommodate plywood joints.



THE ATLYS BEAMM"

This beam is nationally stamped at 150 lbs per sq ft. Offering superior strength and enduring stability. The BEAMM™ is only the beginning of the future of this system. Not only are we the logical choice for your flooring needs, but floating floors are a thing of the past.



Capable of supporting more than 150lbs per sq ft throughout the span from beam to connector over the truss.

TESTS	FRP <	< <	TIMBER
Strength	150 lbs ⁺ per sq ft		100 lbs per sq ft
Electrical Conductivity	Non-Conductive. High dielectric capability. Anti-static property.		Can be conductive when wet.
Weight	10 ft PC = 25 lbs.		12 ft PC = 52-65 lbs
Thickness	3.5" w/.219" wall X 5.5" w/.125" wall		Solid
Color	Pigments added to resin provides even color.		Needs to be primed, painted & repainting may be required after years of use.
Longevity	50+ years		3-5 years
Fire Retardant	ASTM E84 Class II		ASTM E84 Class III



- > Sustainable Product that has a Low Carbon Footprint
- FIRER > Offers More Product for Delivery with Less Weight
- **REINFORCED** > Reducing Fuel Costs and Emissions
- **POLYMERS?** > Produces No VOC's > Saves Trees > Water Impermeable
 - > Lower Labor, Operational and Storage Costs

Ready to save time and resources?

For more information on our superior flooring concepts please contact us.





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f in **d** duratrac.net

Dura-Trac[™] is a revolutionary flooring system designed specifically for the special events industry by special events flooring experts. Made from HDPE plastic, our durable temporary flooring creates a stable walking, gathering, or performance surface for your guests.

- Modular flooring that is secured with Sur-Loc cams to stabilize and secure the flooring.
- Designed to handle heavy duty loads: Up to 50,000 lbs per square foot on bearing ground and 1,000 lbs per square foot elevated.
- Self-stabilizing to create a safe anti-slip surface to walk or drive on including turf, soil, sand, gravel, snow, tarmac, and concrete.
- Durable quality you can rely on: Corrosion and chemical resistance that holds up in temperatures ranging from -10 to 110 degrees Fahrenheit.
- Save time and money with an installation rate of 2,500 square feet per hour with four people and a recovery rate of 3,500 square feet per hour with three people.
- Proudly made in the USA.
- Eco Friendly Design made with 50% recycled materials, plus all panels are 100% recyclable.
- Unmatched customer service and support.

USED IN:

- Concerts
- Festivals
- Commencement Ceremonies
- Monster Truck and Motocross Racing
- Specialty Sporting Events (Hockey, UFC, Boxing)

- Turf Protection
- Weddings
- Corporate and Private Events
- Trade Shows
- Disaster Relief
- Tent Events









