



STARR'S FOAM DESIGNS, INC.
STARRFOAM™ - NATURAL™

1. Product

StarrFoam™ - Natural™ products are custom made architectural foam shapes which are hand fabricated. Natural™ is a pre-coated Expanded Polystyrene(EPS) architectural shape. Natural™ shapes are pre-coated by embedding high performance acrylic modified cements into an alkali resistant reinforcing mesh and floated to various textures. Natural™ shapes are pre-coated with the intent to be finished in the field.

1.1 Materials

A. **Polystyrene Foam Trim:** ASTM C 578, Type I minimum with the following addition properties:

Tensile Strength:	ASTM D 1623	15 psi (103KPa) Minimum
Shear Modulus:	ASTM C 273	400 psi (2758KPa) Maximum
Flame Spread:	ASTM E 84	<25 Maximum
Smoke Developed:	ASTM E 84	150-300

B. **Base Coat:** Dry-mix polymer adhesive and base coat containing Portland cement, when mixed with water and embedded in mesh produces a high performance base coat.

C. **Reinforcing Mesh:** ASTM E695 Balanced, open-weave glass fiber reinforcing mesh, twisted multi-end strands treated for compatibility with base coat material; weight: 4 oz/yd² (113 g/m²)

1.2 Textures

Starr's Foam Designs, Inc in house artisans are able to create an endless amount of textures with the Natural™ Product including but not limited to the following.

- Sand Finish
- Sand Fine Finish
- Smooth Finish
- Custom Finishes

2. Components and Storage

Coated elements are provided boxed, crated, or palletized. Transport and handle units in a manner that avoids excessive stresses or damage. These elements should be stored in a clean, dry environment until installation.

3. Installation

Most StarrFoam™ elements are custom, therefore installations requirements are job specific. Please refer to the StarrFoam™ specification for specific materials and mixing instructions.

Warranty

Starr's Foam Designs, Inc's StarrFoam™ elements are warranted to be free of material defect for a period of one year from date of delivery This warranty is dependant on handling and installation. Starr's Foam Designs, Inc's liability under this warranty is limited to the replacement of products found to be defective or to the refund of purchase price to original purchaser. Starr's Foam Designs, Inc reserves the right to inspect installations prior to resolving claims made under this warranty. This limited warranty is exclusive and in lieu of all other warranties either written, oral or implied, and expressly excludes liability for consequential damages.

