

Architectural Products

AFE pioneered the development of fiberglass steeples. AFE's architectural products have been installed in all fifty states and overseas. They have successfully weathered the extremes of Alaska's winters, Arizona's summers and the fury of coastal hurricanes. AFE has been the choice of architects throughout the nation for engineered fiberglass products:

- Steeples , Dormers, Facades
- Interior and Exterior Domes
- Column Covers
- Decorative Ornaments
- Sound diffuser panels

Since 1959, Associated Fiberglass Enterprises has been manufacturing customized fiberglass products for various applications and customers. AFE uses various methods of fabrication to process fiberglass reinforced polyester, vinyl ester, fire-retardant and corrosion resistant resins.

AFE offers a complete package of services including design, engineering, pattern work, mold making, fabrication, assembly and shipping to serve you.



- **Lightweight**
- **Easy assembly**
- **Stress/Crack Resistant**
- **Saves construction costs**
- **Saves labor costs**



This is a 24' dome assembled AND installed in less than 24 hours!



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ARCHITECTURAL

Associated Fiberglass Enterprises

- Shelter Buildings • Tanks
- Manholes • Wet-wells
- Specialty Products
- Facades
- Column Covers
- Pressure Vessels for Scrubbers, De-chlorinators, etc.
- Pipe & Duct Work
- Equipment Covers
- Custom Fabrication • Dormers
- Interior and Exterior Domes • Fiberglass Field Repair
- Rehabilitation Manhole Liners
- Lift-stations • Architectural Products • Routing Chutes • Water Park Slides • Specialty Marketing Compo-



Hemispheres and Spheres

AFE produces fiberglass domes, hemispheres, and spheres. These include high and low profile option. Fiberglass enables significant cost savings in structural support, finish, and installation costs.



Compare between these spectacular full and low profile premade domes with stone or drywall. Fiberglass is the more light-weight, easier-to-install, and non-cracking, not to mention the quick fabrication and easy customization of FRP domes.



Fiberglass Spheres

Diameter (available Whole Sphere & Half Sphere)

8"
12"
18"
24"
36"
46"
60"
90"

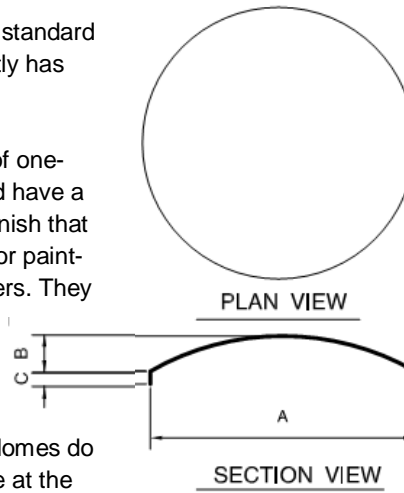


14' & 18' These are built in quarters, match-drilled for bolting together and have an access panel for entry and assembly. Custom sizes available!

Low Profile Domes

Sizes shown are AFE standard sizes that AFE currently has molds to fabricate.

Standard domes are of one-piece construction and have a gray primer gel-coat finish that is sanded and ready for painting or finishing by others. They are built with polyester resin and chopped strand mat, and are 1/4" thick min. AFE's standard domes do not come with a flange at the bottom edge.



Options available:

- Class I Fire-retardant Resin
- Interior or Exterior Finish
- Two-piece construction with a match drilled joint
- Flanges turned to the inside or outside for mounting
- Flange turned to the inside for light cove
- Additional structural strength for supporting light fixtures



A = Diameter
B = Center Elevation
C = Side Height

| Model # | A | B | C | Wt (lbs) |
|---------|-------|-------|------|----------|
| DM3 | 3.0' | 5.5" | 2.5" | 25 |
| DM4 | 4.0' | 7.0" | 2.5" | 35 |
| DM5 | 5.0' | 9.5" | 2.5" | 55 |
| DM6 | 6.0' | 11.0" | 2.5" | 77 |
| DM6.5 | 6.5' | 12.5" | 2.5" | 93 |
| DM7 | 7.0' | 12.5" | 2.5" | 102 |
| DM7.5 | 7.5' | 13.0" | 2.5" | 121 |
| DM8 | 8.0' | 14.0" | 2.5" | 132 |
| DM9 | 9.0' | 16.0" | 3.0" | 165 |
| DM10 | 10.0' | 16.0" | 3.0" | 203 |
| DM11 | 11.0' | 18.0" | 3.0" | 245 |
| DM12 | 12.0' | 26.0" | 3.5" | 290 |

DOMES

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