Standard Go-Dome™

DOME FAMILY · Positive-pressure inflatable planetarium with Go-Airlock™ door, no rings

Current catalog product



Standard Go-Dome™ with Go-Airlock™ door.

Key specifications

Item	Specification
Construction	Inflatable cloth dome with Go-Airlock™ door; no rings
Diameters	4 to 10 m; custom sizes on request
Door height	6 ft door on 4 and 5 m; 7 ft door on 6 m and larger
Floor length	Dome diameter plus about 1.1 m for the airlock door
Spring line	About 0.5 m (18 in) above the floor
Cloth	Blue or black exterior; light-gray flocked projection interior
Light control	Practically opaque cloth; seams sewn and taped on the outside
Inflation	One carpet blower fan; not supplied, bought locally
Blower guidance	3/4 to 1 HP carpet blower, 3 speeds (original guidance)
Use	Indoor use only; not warranted outdoors; no wind rating
Included	Dome with Go-Airlock™ door, carry bag, patch cloth
Not included	Blower, projector, computer, sound system, show content
Options	Wheelchair Entrance; Digi-Go-Dome™ print or Dome Cover™ (not both); Newtonian™3
Warranty	One year, materials and workmanship; blowers excluded

Reference dimensions (published Go-Dome chart)

Diameter	4 m	5 m	6 m	7 m	8 m	9 m	10 m
Top height (m)	2.46	2.95	3.46	3.96	4.46	4.95	On request
Top height (ft)	8.06	9.70	11.34	12.98	14.62	16.26	On request
Door	6 ft	6 ft	7 ft	7 ft	7 ft	7 ft	7 ft

Heights are the published chart pairs, not exact conversions. Your distributor confirms dimensions for your order.

Operating notes

Item	Specification
Capacity guide	Floor seating: 4 m small class; 5 m large class (example: 35 students); 6 m two classes; 7 or 8 m three classes
Care limits	Use and store above freezing (storage 7 to 38 °C); never pack damp; keep hot lights away
Setup	Under 30 minutes with practice (dome plus Newtonian™3)
Fire tests	Cloth is sample tested to NFPA 701: NFPA 701:2023 Method 1 (SGS 2025, blue cloth, pass); NFPA 701:2010 (SGS 2012, black cloth, meets). Sample tests, not a certification of finished domes

Figures are nominal. Your authorized Go-Dome™ distributor confirms the configuration, dimensions and details for your order. On request: ask your distributor for this size or detail.