

## INFLATABLE DOME

It's about a dome build with a special material, divided in 2 parts:

The inside is with a fabric of light gray color and a covered extract with a special plastic material treated with vaporizing of aluminum, which allows to have a perfect projection screen that thanks to the gray color allows a dark sky with better contrast. While the surface extract creates an isolation from the external environment and provides an absolute dark to the inside, therefore is possible to make projections at bright spaces or sunny.

It's important to clarify that we are talking about a certified fire-fighting system material class 1 the certification is given by the company to the final client who may show it at different public spaces where is required by the safety standards.



The dome is built to entry and exit comfortably through a breach composed of 2 sheets under pressure or one zipper with a saving light band, only one person could pass a time. It's delivered with an electric fan with electronic control of speed and precision which can be commanded directly from the planetarium operator console.



Besides having the entry door the dome can be convertible in one minute, with a simple operation that last around 10 seconds (this operation could be necessary, if eventually if the electric current is missing) this dome is equipped with a container bag allowing a practical mode of transportation.

If the person is interested they can request attached an emergency generator with batteries that interfere in autonomous way with the lack of electric tension, allowing the dome to continue inflated outputting people without need of making it convertible.

**FOR INFORMATION AND REQUESTS:  
CALL THE FOLLOWING NUMBERS  
CALL CENTER: +39 0532-746291  
OFFICE: +39 0532-1916043  
FAX: +39 0532-1911643  
CELLPHONE: +39 340-1098529  
OR VISIT OUR SITE  
<http://www.columbiaoptics.com>  
E-MAIL: [info@columbiaoptics.com](mailto:info@columbiaoptics.com)**

COLUMBIA OPTICS  
di Bonadiman Michele  
P.IVA 01561740380  
C.F. BNDMHL59P19D548Q  
CEL: +39 3401098529