



The Dome is a virtually maintenance-free modular arch tensile structure with a square foot-print, that can be used for many applications in schools such as shaded play areas, entrance canopies, walkways, etc. It comes in 5m x 5m modules, which may be linked in many different configurations. Dome structures are designed to British and European safety standards, and their fabric offers 100% UV protection with great light transmission to the space below.

There are five main elements: the stainless steel plates and the column (leg), the capital, the arch and the canopy.

- **Fabric:** Heavy duty polyester membrane with 15 years plus design life, BS fire rated with weather proof PVC coating on both sides.
- **Fabric surface coating:** PVDF polymer – resistant to atmospheric pollution.
- **Metal framework:** AISI 304 stainless steel with 20 years plus design life. Child friendly soft mast protection available.
- **Arches:** Anodized extruded aluminium, 6060T6 type
- **Cables:** Galvanized steel
- **Coupling and tensioning devices:** Stainless steel
- **Simple foundations & above ground option**
- **1 day install** per 100m<sup>2</sup> plan area

**Contact Details:**

Aura,  
Roy's Farm,  
Ingoldfield Lane,  
Soberton,  
Hampshire, SO32 3QA

**T: +44 (0) 23 9263 3016**  
**F: +44 (0) 23 9263 3015**  
**E: [info@auracustom.com](mailto:info@auracustom.com)**