

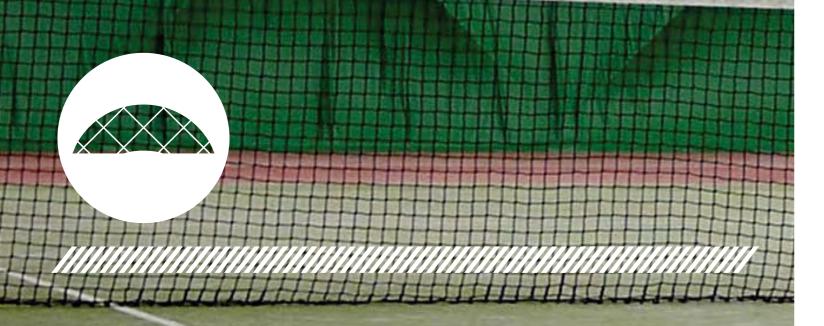




AIR DOMES

Introduction

ROCKLYN PROVIDE A FULL SERVICE FROM SURVEY, DESIGN, GROUNDWORKS, DOME INSTALLATION AND MAINTENANCE SERVICE.





Rocklyn Sports Domes are a cost-effective and flexible means of covering outdoor sporting areas permanently (or during the winter months). The structure comprises 2 or 3 'skins', held in place by a steel cable net which is anchored at multiple points around the perimeter.

The skins and structural cable-net assembly are then inflated by the introduction of positive air-pressure, provided by powerful blower units, and managed by a central control system. Your dome may include optional items such as heaters, insulation, back-up generators and specialised lighting controls.

Recent Installations include CIYMS Tennis Club and Windsor Lawn Tennis Club in Belfast. The domes can also be used for many other sports including football, basketball, swimming pools, golf ranges, indoor hockey and beach volleyball.

Rocklyn domes have many unique advantages including a patented 'pressure-frame' which provides a complete seal at the base of the structure. Other benefits include, a long lifespan, efficient internal lighting system, ability to withstand extreme weather conditions, a coloured 'hitting' background and excellent acoustics.

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FEATURES AND BENEFITS

 Over 300 installations across Europe, including Novak Djokovic's own tennis academy!
 The preferred design in Germany and Austria.

- 2. Double-skin design provides strength and durability not found in other cabled structures (German-made PVC inner skin has a minimum life expectancy of 20 years).
- 3. Steel cable-net absorbs structural stresses, eliminating the risk of large/ catastrophic tears to the membrane and allowing the use of lighter, more translucent materials.
- 4. High translucency inner skin eliminates the requirement for internal lighting during daylight hours, reducing running costs by 30-50%.
- Outer skin provides protection against UV and dust/pollution, affording a greatly increased overall life span in comparison to other PVC structures.
- 6. Extremely low footprint at base of structure allows deployment in very confined spaces.
- 7. Unique, non-blinding, direct lighting system is fixed to structure ceiling, removing the need for obstructive floor-standing, or ineffective 'uplighting' systems.
- 8. Patented 'pressure-frame' provides a complete seal at base of the structure. No sand bags!
- 9. Revolving or air-lock entrance doors as standard. Emergency exit doors available.

- 10. Quick and easy installation / dismantling(1 day maximum). Easy removal & storage.
- 11. High resilience to extreme weather conditions (wind, snow & cold) not found in other structures. Aviation-grade instruments monitor weather conditions and react accordingly.
- 12. In calm conditions, blower units operate at only 30% capacity, greatly reducing running costs.
- 13. Excellent acoustic qualities resulting from multi-directional reflective profile.
- 14. Heating and back-up generators available as optional extras.
- 15. Our confidence is backed by an unbeatable warranty: 5 year manufacturer's warranty on PVC inner skin and steel cable net; 2 year manufacturer's warranty on all other components.
- 16. All domes are manufactured to individual site requirements. Detailed site surveys will be conducted and site-specific drawings produced prior to manufacture.
- 17. Assistance with the planning process is available. Free planning approval assessment (we will assess your circumstances, and advise the likelihood that planning approval will be granted).
- **18.** Comprehensive maintenance contracts ensure on-going service and support.
- 19. Rocklyn have offices in Belfast, Kildare, Bristol and Pardubice, ensuring the highest level of service and support throughout Ireland, UK & Europe.



