



**GENERAL DESCRIPTION**

Roof Domes are high quality thermoformed roof lights designed to make optimum use of natural light. Roof domes are offered in a wide variety of sizes, shapes and glazing options to meet virtually any specifier and client requirements. For use on flat roofs – single ply, felt, hot-melt, asphalt, GRP and lead.

The GALAXY Roof Domes are a polycarbonate roof light with PVC, GRP, metal, concrete or wooden upstand, intended to be used for light transmittance for flat and/or inclined roofs.

**DECLARED PERFORMANCE**

Essential Characteristics	Performance	Harmonised Technical Specification
External Fire Performance	F Roof	EN 13501-5
Reaction to Fire	B-s1,do	EN 13501-1
Resistance to Fire	F	EN 13501-2
Water Tightness	Pass	EN 1873:2005
Upward Loads	UL1500	EN 1873:2005
Downward Loads	DL1000	EN 1873:2005
Impact Resistance: Large Soft Body Small Hard Body	SB1200 Pass	EN 1873:2006
Thermal Resistance	NPD	EN ISO 12567-2
Luminous Transmittance (Single Wall)	NPD	EN 1013-5:2012
Air Permeability	Class A2	EN 12154:2002
Durability	A, CU2, Ku 1	EN 1873:2005
Direct Airborne Sound Insulation	NPD	EN ISO 717-1

**FREQUENTLY ASKED QUESTIONS**

**What are Roof Domes?**

*Roof Domes are high quality thermoformed roof lights designed to make optimum use of natural light.*

**What are Roof Domes used for?**

*Roof Domes are used for making optimum use of natural light in a flat roofed area.*

**What is the best thing about Roof Domes?**

*The best thing about Roof Domes are they can be very versatile and economical in bringing natural light into rooms where a flat roof exists.*

**Why should end users use STORM's Roof Domes instead of a competitors?**

*You should consider using STORM's Roof Domes because of our huge range of sizes, including different variance of specification.*

**Who are the type of customers that commonly use Roof Domes (which industries/sectors/job types)**

*Both Residential and commercial clients would use roof domes to utilise lighting within a flat roof room.*

**Where are Roof Domes most commonly installed?**

*Roof Domes would be most commonly installed in flat roofs in residential and commercial properties*

**When should Roof Domes be considered and installed?**

*Roof Domes can be considered and installed during a new build or can be easily retro fitted.*