



3.2 RETRACTABLE ROOFING SYSTEMS

OVERVIEW

- Unique Libart SolaGlide Retractable Roofing System enables the roof to be remotely operated.
- Roofing system can fully closed, fully open or partially open...it is your choice!
- All motors and operating mechanisms are hidden within the roofing system.
- Extruded aluminium roofing system shows off a stunning roofline with maximum functionality and durability.
- Select a finish from powder coated or anodised in a range of colours.
- The choice of SUNLITE® X-Lite reinforced Multiwall Polycarbonate, or insulated (double glazed) glass enhances your ability to control the light and temperature.

Indoor comfort, outdoor freedom!

HOW THE RETRACTABLE ROOFING SYSTEM FUNCTIONS

Two distinct Libart Retractable Roofing Systems.

1. **Retractable Roofing System Polycarbonate**, product code **RRP**, utilises 16mm multiwall polycarbonate in different colours, offering different lighting effects and a reduction in the roof closed indoor temperature.
2. **Retractable Roofing System Insulated Glass**, **RRG**, utilises double glazed glass of thickness up to 29mm reducing heat gain and air-conditioning loads.

The two roof systems, RRP and RRG, are similar in overall design but vary in componentry and engineering specifications.

Depending on the situation, span and design preference, single or double pitch retractable roof options are available.

Each bay in the retractable roof caters for either three or four glazed panels. The choice between three or four panels is based on the required span and the aesthetics of the retractable roof.

IMPORTANT NOTE: When designing the retractable roof with the **four panel** configuration, top to bottom retraction (roof opening down as in the right hand diagrams following) is **not possible**.