

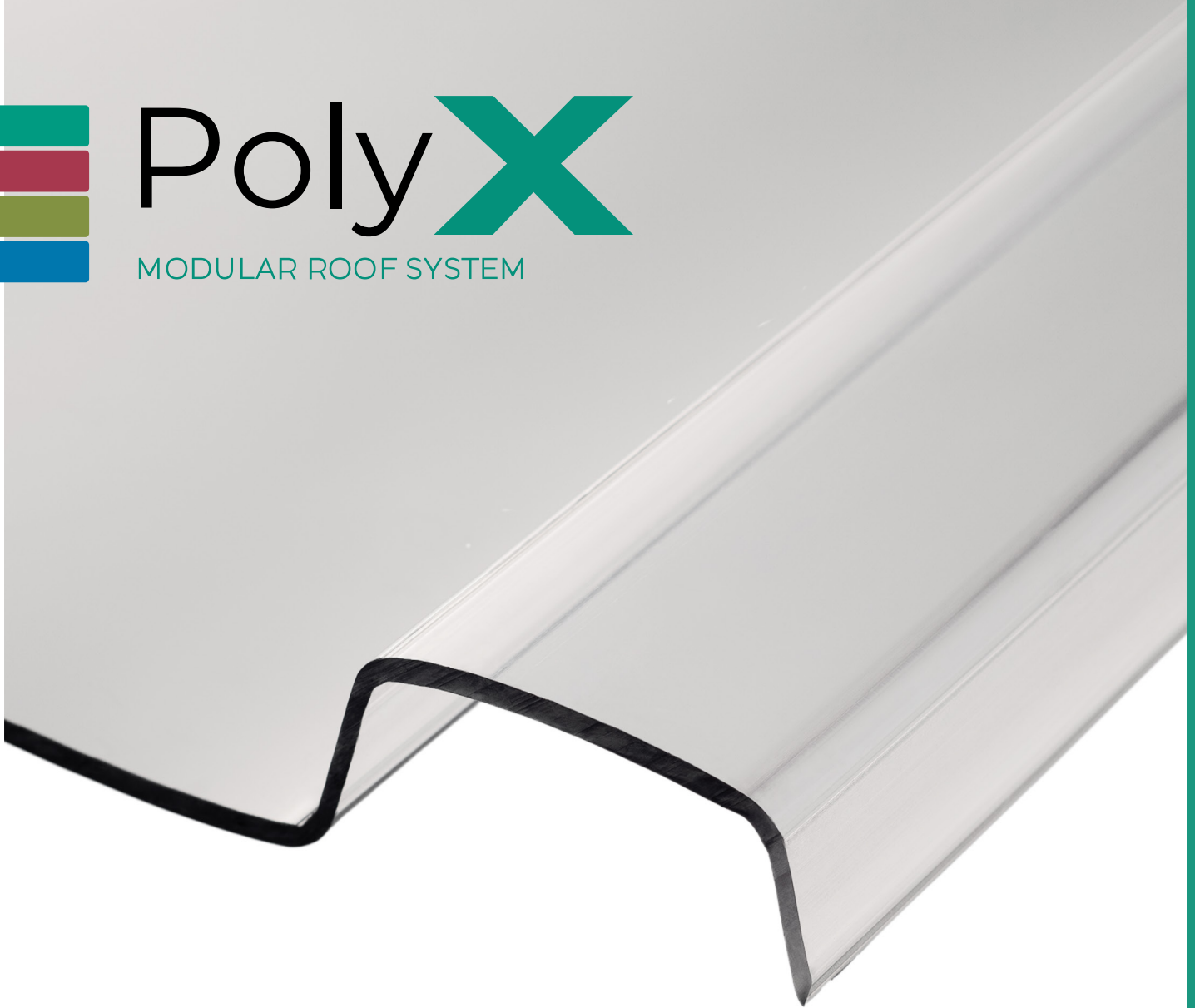


POLYCARBONATE
ROOFING



PolyX

MODULAR ROOF SYSTEM



The next generation of transparent
roof covering.



THE CLEAR CHOICE FOR A LASTING OUTDOOR SPACE.

Modular Roof System is the ultimate solution for designing your ideal outdoor area. Create spaces designed for relaxation, entertaining, fitness, or quality family time.

With its sleek, glass-like panels that install directly to rafters using standard tools and minimal components, achieving a seamless look has never been easier.

Whether you need shade in warm weather or rain protection in wet climates, the Modular Roof System has it all covered.

BENEFITS



Easy installation



No specialist tools required



Fixes directly to rafters



Versatile



Lightweight



UV Protected



10-year warranty



Eco-friendly

IDEAL FOR

- Canopies
- Pergolas
- Swimming Pool Covers
- Carports

SCAN ME TO WATCH THE VIDEO



Space for:
relaxing
reading
studying
working
playing



Modular Roof System combines high performance with the versatility to enhance any outdoor area. Whether attached to your home or set up as a free-standing structure, enjoy the perfect blend of sun and rain protection, while making the most of your outdoor time.

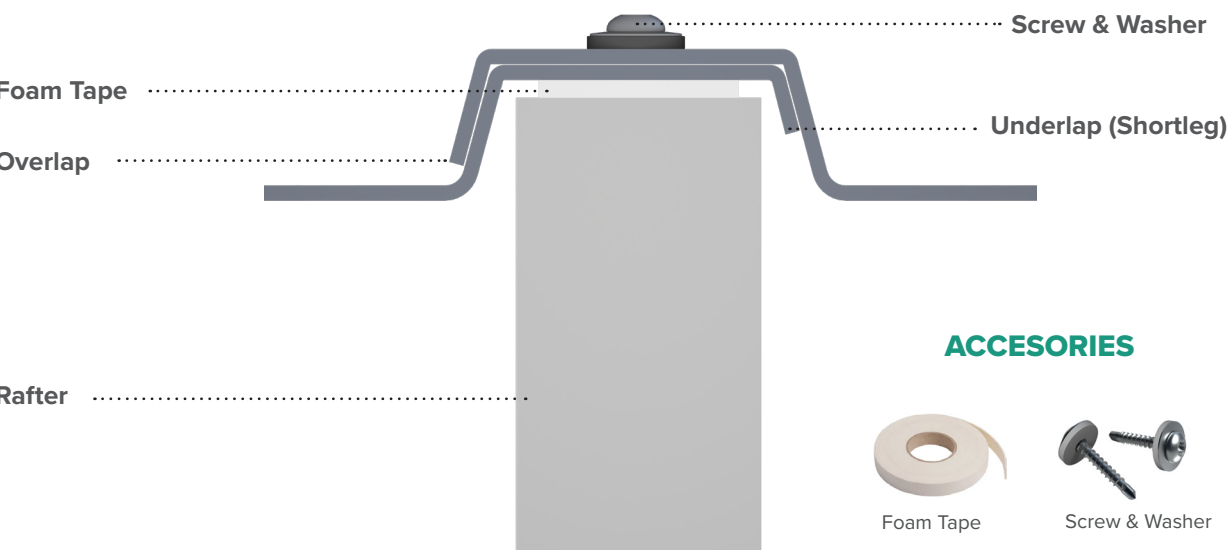
Your outdoor
space, reimagined.

Combining a glass-like aesthetic with the durable qualities of polycarbonate. With 90% light transmission, enjoy bright, natural light without compromising on strength or longevity.

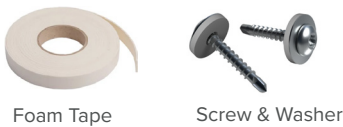


Easy to install and maintain, the sleek 3mm glass-like panels attach directly to rafters, eliminating the need for costly glazing bars. The installation process is quick, resulting in a refined, professional finish.

INSTALLATION & COMPONENTS



ACCESSORIES



INSTALLATION

Allow for thermal movement, approximately 3.5mm per meter. For sheets up to 5m, a 12mm diameter fixing hole with a 5.5mm fixing should suffice. For longer lengths, consult our Technical Department to accommodate movement at the end laps and fixings. Avoid overtightening, and remove protective film after each panel installation. Use white foamed EPDM barrier tape on rafters to reduce noise from thermal expansion.



SCAN ME TO
WATCH THE VIDEO

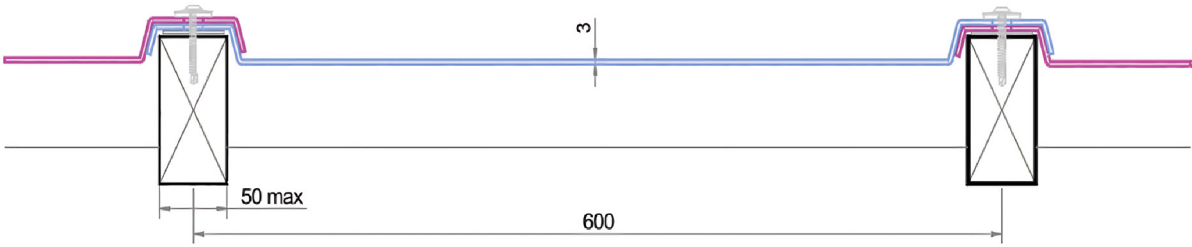
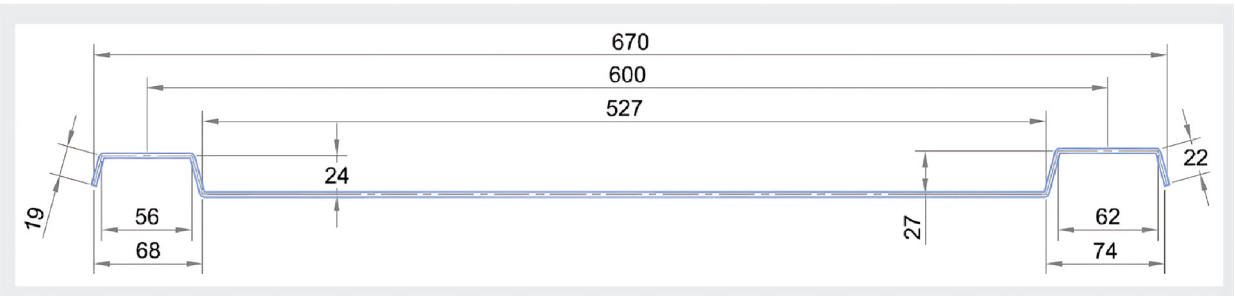


INSTALLATION & COMPONENTS

Panel Options

Thicknesses	3mm
Colours & Tints	Clear
Panel Length	Up to 5m
Panel Width	600mm

PROFILE



MECHANICAL PROPERTIES

Properties	
Thicknesses	3mm
Cover Value	600mm
U-Value	5.45 W/m2k
Sheet Weight	3.97kg/m2
UV Protection	Single Sided

LIGHT TRANSMISSION

Colour	Light	Solar
Clear	84	90

RECCOMENDATIONS

Minimum roof slope 5°/Maximum sheet length 5m.

UV PROTECTION

Modular Roof System has a co-extruded UV protection.

WARRANTY

The panels carry a limited warranty. For full details please contact our Technical department.

SERVICE TEMPERATURE

Suitable for continuous service in temperatures from –20°C to 100°C (and short-term unstressed use from –40°C to

HANDLING & SAFETY

Do not step directly on the rooflight. Use stepping boards. Work according to local safety regulations.



FIRE RATING

For fire rating certificates, please contact our Technical Department.

MAINTENANCE

To ensure that the panels perform at optimum throughout their service life and retain light transmission properties, it is recommended that the panels be cleaned periodically using suitable household cleaning agents as follows:

- Use lukewarm water to rinse the panel and soften dirt.
- Make up a solution of warm water or a mild soap and use this to wash the panel.
- A sponge or soft cloth should then be used to gently remove dirt and grime.
- The cleaning process should then be repeated and the panel rinsed and dried with a soft cloth.

Care should be taken to observe the following

1. Do not scrub the panels with brushes or sharp instruments as they will mark easily.
2. Never steam clean, use low pressures for pressure washing.
3. Avoid any abrasives or cleaners of a highly alkaline composition.
4. It is generally advisable in all instances to test any cleaner on a sample piece of the panel first and it should also be remembered that cleaners and solvents which state that they are suitable for cleaning polycarbonate may not be safe for use on the UV protective surface of the panels.

STORAGE

- Store in a shaded area, away from direct sunlight and rain before installation. Avoid covering sheets with materials that absorb heat and prevent contact with chemicals. Protect from physical damage, and stack pallets no more than three high.

