

STATION

LIFE Station Covering



The LIFE station covering is the new covering developed by POMA. Its sleek, modern design enhances the aesthetic appeal of the station.



Sleek design

Reinforced **sealing**

Improved water **management**

Enhanced worker **safety**

-35% of CO_{2eq} compared to an equivalent standard covering

Customisable

8% additional coverage with iso-material compared to Multix

The LIFE station covering is POMA's new eco-responsible covering.

Eco-designed, it improves safety for the operation and maintenance teams, provides better sealing and water management, and increases the potential for production of renewable photovoltaic energy.



On-site construction and assembly



Eco-design



Environmental Performance



Product Performance



Compatible with new systems

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FEATURES & BENEFITS



► Improved sealing and water management (rain, melting snow)

- Sleeker design and smoother appearance of the upper side panels, attached in an overlapping manner to ensure a watertight seal
- All the water from the flat part of the covering collected in two gutters, with internal routing to the station, drainage along the tower and the possibility of recovery
- Recovery of runoff water on the upper sides via a non-projecting gutter perpendicular to those areas where there is a risk of slipping on the platforms
- Larger surface, allowing full coverage of all passengers in a 6-seater chair

► Personnel safety and comfort

- Access from the station via an external staircase on the side, to avoid operators crossing in the path of the vehicles
- Large Plexiglas windows provide natural light and maximum comfort for inspection and maintenance operations

► Customisation and accessories (optional)

- Wide choice of colours for spandrel bevels and profiles Signature separating the upper and lower side panels
- Choice of panelling for the station underside (larch or choice of colours)
- LED lighting available on spandrel bevels
- Possible to place a communication display (static or screen) on the rear spandrel
- LIFE Power option integrating semi-rigid solar panels instead of upper side panels, allowing the production of up to 12 kWp of electricity per side face depending on the length of the station (i.e. +28% compared to MULTIX covering)

ENVIRONMENT

► Raw materials and eco-design:

- Eco-design approach
- 100% French design
- Wood from France optional
- Polycarbonate made from 40% recycled material
- Aluminium profiles 4 times more CO₂-efficient
- 35% less carbon compared to a Multix 35-tyre station

► Manufacturing:

- 100% manufactured and assembled in France
- No need to paint the support frames of the upper side panels

► Optimised **transport** thanks to factory pre-assembly.

► **On-site construction and assembly:** reduced installation times thanks to optimised pre-assembly.

► Use

- Improved sealing = greater durability of station components
- Renewable energy production potential via the LIFE Power option

► **End-of-life:** dismantling and waste management in the respective channels for each material.

