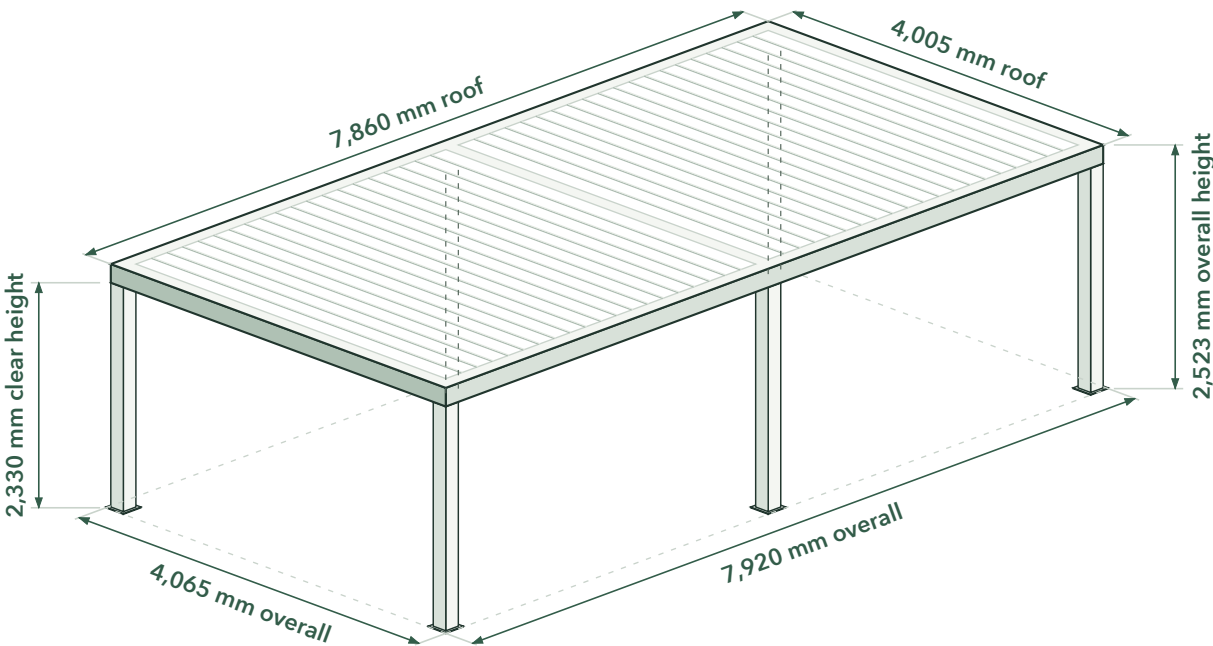


Tora 8 × 4 m

Dimensions for preparing the base and checking the available space.

GENERAL ARRANGEMENT

Closed roof shown / Two roof bays



Dimensions at a glance

All dimensions in millimetres

Overall footprint 4,065 × 7,920 mm	Clear between posts - each bay 3,705 × 3,705 mm
Roof dimensions 4,005 × 7,860 mm	Each inner-corner diagonal 5,239.7 mm
Clear height below frame 2,330 mm	Overall height - roof closed 2,523 mm
Overall height - open at 132° 2,572.5 mm	Maximum during opening - at 48° 2,596.4 mm

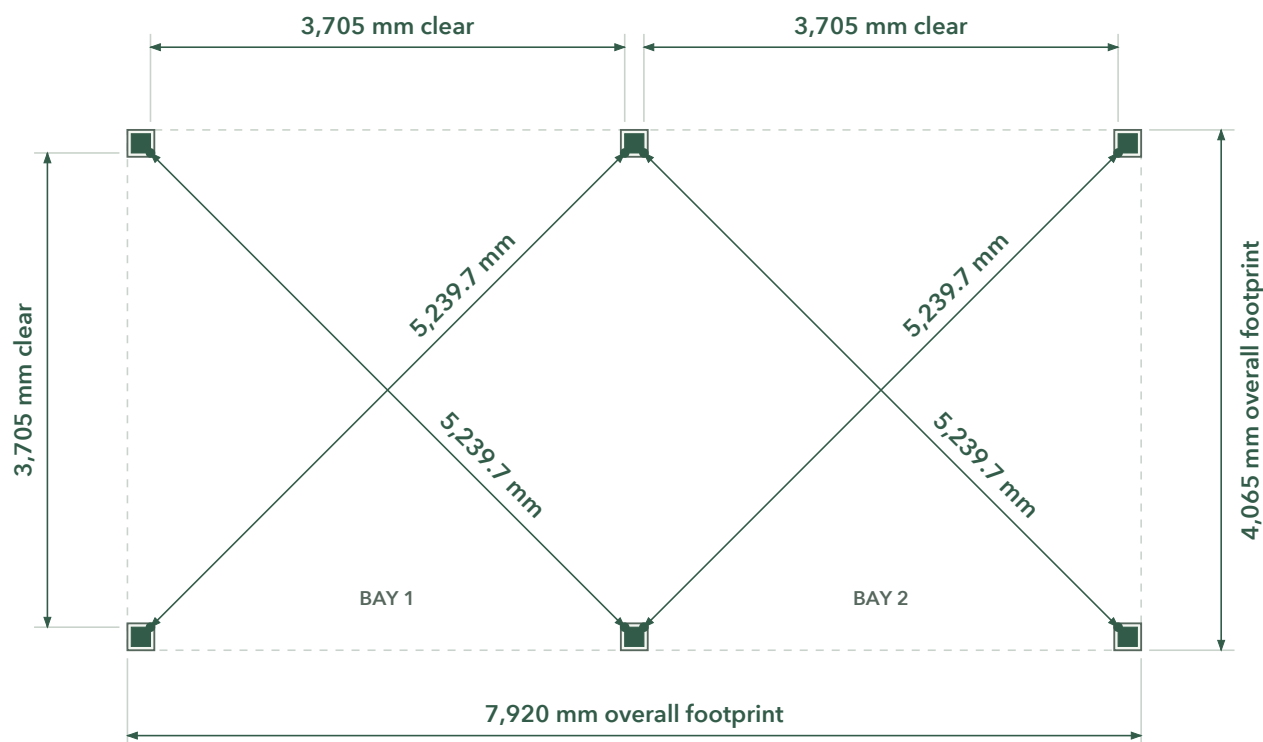
Open heights are calculated from the 2,523 mm frame height plus the louvre projection.
Clear height includes base plate thickness. Drawings are schematic and not to scale.

Set-out & roof clearance

Check the six foot positions and the highest point through the roof movement.

GROUND PLAN

Roof omitted for clarity



■ 150 × 150 mm post

---- Overall footplate envelope

Check both diagonals in each bay between the marked inner post corners.

Louvre positions

Frame datum: 2,523 mm above the base

CLOSED

Roof closed

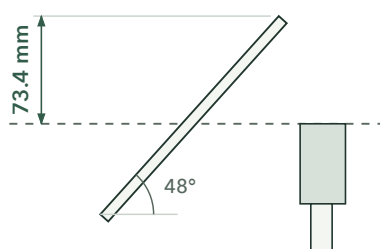


2,523 mm

overall height

MAXIMUM HEIGHT

Louvres at 48°

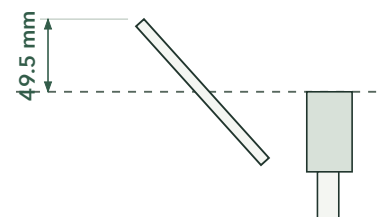


2,596.4 mm

overall height (calculated)

FULLY OPEN AT 132°

Louvres at 132°



2,572.5 mm

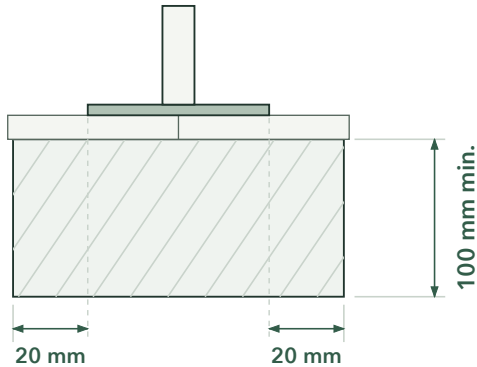
overall height (calculated)

Check overhead space against the maximum 2,596.4 mm height during opening.

Prepare the base

A flat, stable surface with solid support beneath every foot.

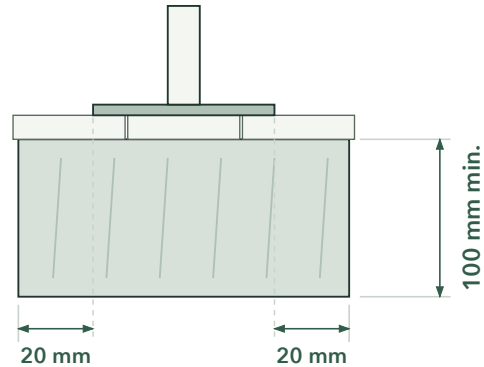
PAVED / CONCRETE BASE



Solid concrete

Extend 20 mm beyond each side of the footplate.
Compacted hardcore alone is insufficient.

DECKING BASE



Solid timber joist

Extend 20 mm beyond each side of the footplate.
Fix into joists; deck boards alone are insufficient.

Surface checks



Level and slope

Prepare a flat base with a maximum slope of 10 mm in one direction.



Stone flags

Check for sinking or twisting. Lay new flags level on a solid cement bed at each foot.



Porcelain tiles

Tell LuxSol before installation. Diamond drilling is required and carries an extra fitting charge.

Before installation

- ✓ Leave working room around all six feet.
- ✓ Check the full louvre movement beneath eaves, branches and lights.
- ✓ Confirm actual fixing positions against the pergola before drilling.
- ✓ Arrange the electrical supply with a qualified electrician.

Support sections are schematic. Use this guide with the supplied installation manual.