

INSTALL GUIDE

Decking Systems

SUBFRAME INSTALLATION

1. Place joists around perimeter of area to be decked, and connect together using corner connectors and 13mm screws (FIG 1)



FIG 1

2. Level the frame to the required height using the pedestals/ cradles supplied (FIG 2)

👉 Please note: Joist span capabilities:

- DS22 400mm between supports
- DS38 600mm between supports
- DS72 1200mm between supports (600mm if using DS72 with RDC cradles)



FIG 2

👉 Please note: Pedestals are prone to be brittle in very cold temperatures so additional care should be taken when clipping joist into place

3. Attach main joists inside perimeter frame, in a perpendicular direction to intended direction of decking (FIG 3,4)



FIG 3

See joist span capabilities above for pedestal spacing.

👉 Please note: Joists must be spaced at 350mm centres and fixed to perimeter joists using corner connectors and 13mm screws



FIG 4

👉 Please note: Wherever board ends meet, a double joist is required to provide sufficient support for ends of board

4. Install perimeter profile using 13mm screws (FIG 5)



FIG 5



Castlepoint
Castle Way
Ellon AB41 9RG

01358 726000
sales@rynogroup.co.uk
rynogroup.co.uk

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DECKING INSTALLATION

1. Fix starter/end clips along one perimeter edge with 19mm screws (FIG 6)



FIG 6

2. Slide first deck board into the clips and secure the other side of the board using plastic t-clips and 30mm black screw directly through fixing channel of joist

 Please note: Achieve completely uniform board gaps by ensuring all boards are firmly pressed against t-clips

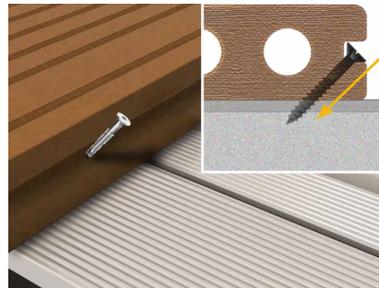


FIG 7

3. Direct fix through board edge at the centre of each board using 30mm screw, which will help ensure equal board expansion and contraction in all directions (FIG 7)

4. Tighten clips once next boards are in place (FIG 8)



FIG 8

 Please note: where boards meet end-on-end, ensure that a 5mm gap is left between board ends to allow for natural expansion of boards

5. Repeat this process until the whole area is decked (FIG 9)



FIG 9

4. Install starter/end clips along edge prior to installing final two boards, and slot boards into place, before tightening clip as shown (FIG 10)



FIG 10

For further advice or support call our friendly team on 01358 726000 or email sales@rynogroup.co.uk



Castlepoint
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Ellon AB41 9RG

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sales@rynogroup.co.uk
rynogroup.co.uk