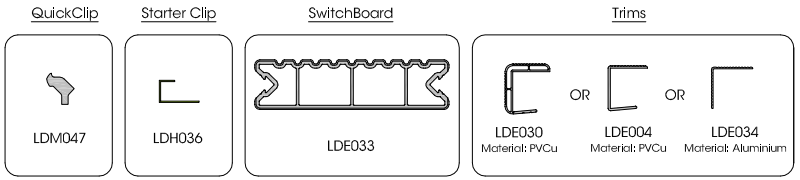
SwitchBoard

Fitting Instructions - Method 1

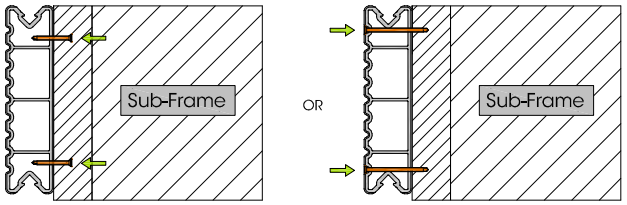
If using LDE004, LDE030 or LDE034 Trims, follow this method.

Parts List:

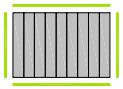


SwitchBoard's innovative design means it can be installed with either side facing up.

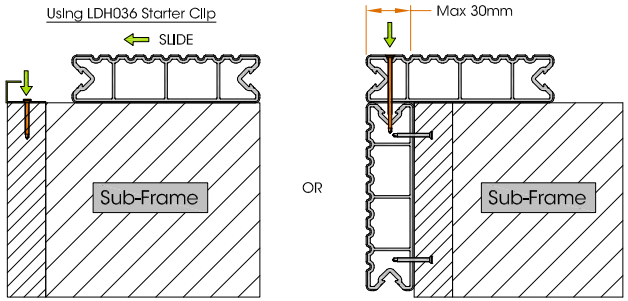
1 Install the skirting onto sub-frame where required.



1 Plan View



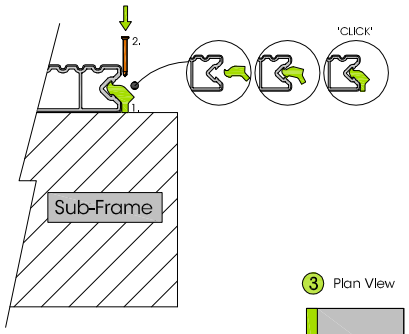
2 Fix down the first board in position at 600mm (max) centres along the length of the board. See fixing methods below.



If installing SwitchBoard with an overhang (max 25mm), it may be necessary to screw at an angle into the sub-frame. The screw head must be within 30mm of the deck board edge to ensure trim coverage.

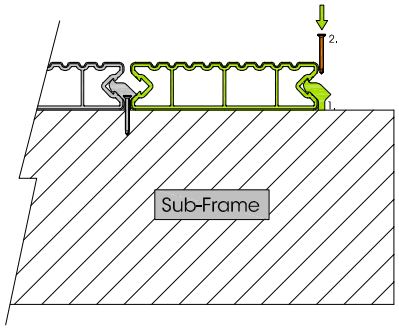
2 Plan View

3 Insert QuickClips at 600mm (max) centres along the length of the board and screw in place.

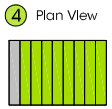


3 Plan View

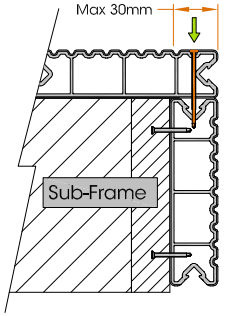
4 Butt the next board up to the clips and secure this board as shown in step 3. Repeat for all remaining boards.



4 Plan View

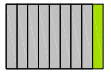


5 Fix down final board in position at 600mm (max) centres along the length of the board. See fixing methods below.



If installing SwitchBoard with an overhang (max 25mm), it may be necessary to screw at an angle into the sub-frame. The screw head must be within 30mm of the deck board edge to ensure trim coverage.

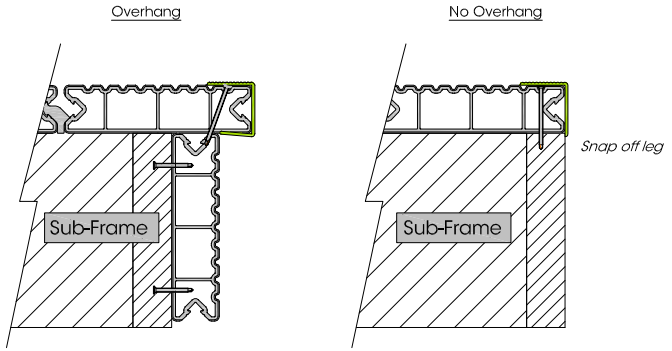
5 Plan View



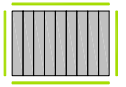
6 Install trims around the exposed edges of the deck. First cut trims to length with mitred corners where required then fix into position using an appropriate fixing method. See parts list for available trims.

Trims can be secured in place using an appropriate adhesive or mechanical fixing method.

Where necessary some PVCu trims may require the underside leg to be snapped off.



6 Plan View



Web: www.liniar.co.uk Email: sales@liniar.co.uk Tel: +44 (0)1332 883900

Liniar

SwitchBoard

Fitting Instructions - Method 2

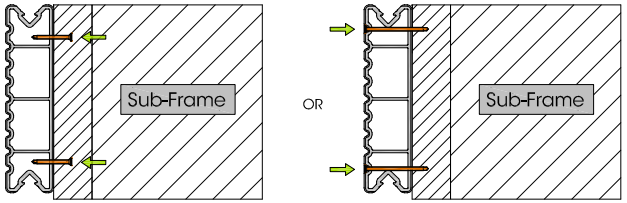
If using LDE035 Trim and LDM048 End Cap, follow this method.

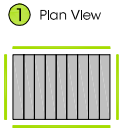
Parts List:

QuickClip	Starter Clip	SwitchBoard	Trim & End Cap	
LDM047	LDH036	LDE033	LDE035 Material: PVCu	LDM048 Material: PVCu

SwitchBoard's innovative design means it can be installed with either side facing up.

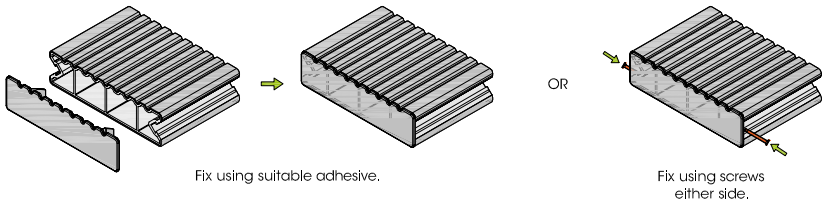
1 Install the skirting onto sub-frame where required.

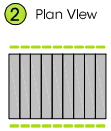




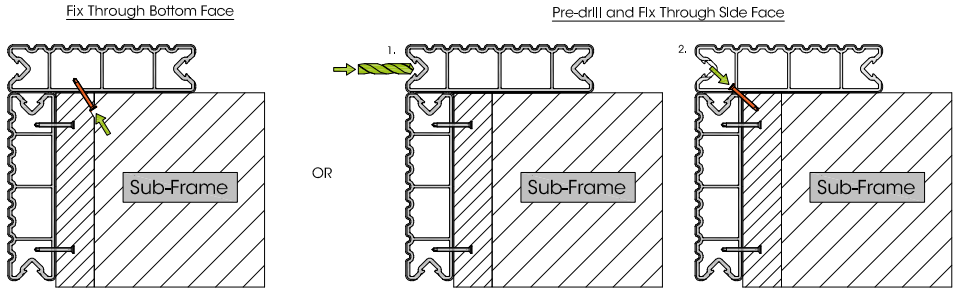
2 Fit end caps into position using suitable adhesive or using screws either side.

If fixing using screws, all end caps must to be installed prior to the fitting of each board.

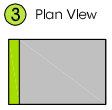




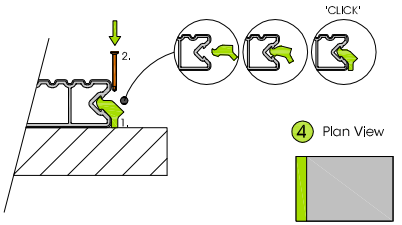
3 Fix down the first board in position at 600mm (max) centres along the length of the board. See fixing methods below.



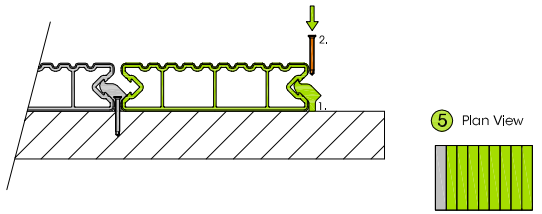
If Installing SwitchBoard with an overhang (max 25mm), it may be necessary to screw at an increased angle into the sub-frame.



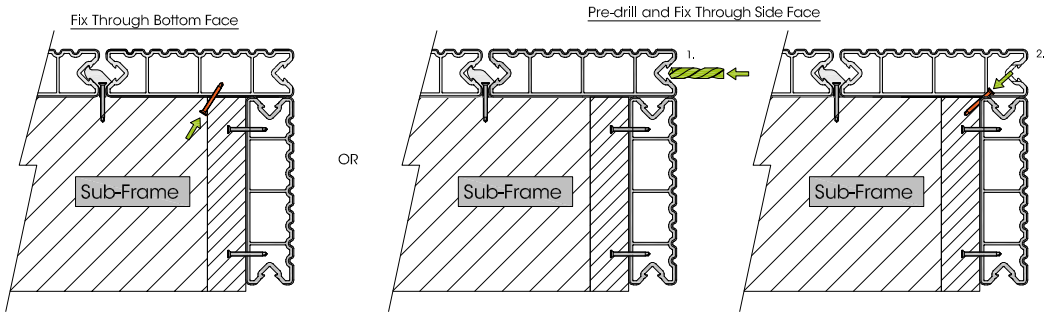
4 Insert QuickClips at 600mm (max) centres along the length of the board and screw in place.



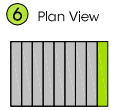
5 Butt the next board up to the clips and secure this board as shown in step 4. Repeat for all remaining boards.



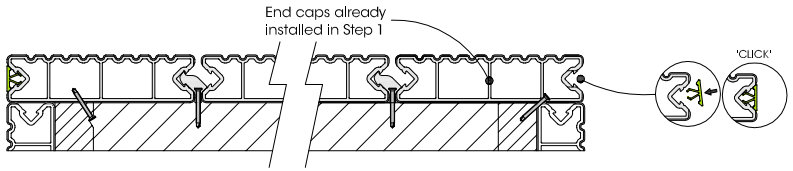
6 Fix down final board in position at 600mm (max) centres along the length of the board. Use methods shown in step 3.

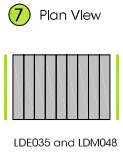


If installing SwitchBoard with an overhang (max 25mm), it may be necessary to screw at an increased angle into the sub-frame.



7 Trim the sides of the boards using LDE035.



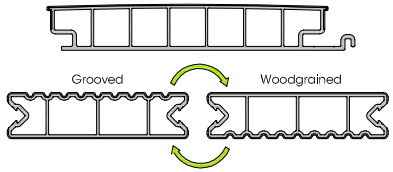


Web: www.liniar.co.uk Email: sales@liniar.co.uk Tel: +44 (0)1332 883900

Liniar

Liniar Decking

Expansion Gap Guidance For All Liniar Deckboards



Expansion Gap Table

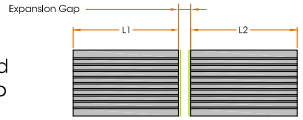
The table below shows the expansion gaps required at the ends of each deckboard. The expansion gap is based on the length of the deckboard and the surface temperature at the time of installation. Always round UP deckboard length to the nearest meter.

Expansion Gap Required				
Surface Temperature of Profile	≤0°C	0°C≤20°C	20°C≤40°C	40°C≤60°C
Profile Length (mm)	Recommended Expansion Gap (mm)			
2000	4	4	3	2
4000	8	7	5	3
6000	11	10	7	4

Equations

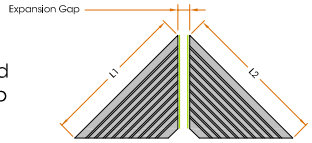
1 — 2 Boards End to End

Expansion Gap = Recommended Expansion Gap for L1 + Recommended Expansion Gap for L2



2 — Mitred Boards / Trim

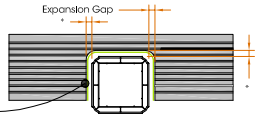
Expansion Gap = Recommended Expansion Gap for L1 + Recommended Expansion Gap for L2



3 — Boards Around Posts

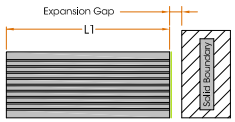
Expansion Gap = 5mm Around Posts In All Circumstances

Ensure rounded corner to make sure LDM045 shroud covers gap.



4 — Singular Board At Boundary

Expansion Gap = Recommended Expansion Gap for L1



Working Example

The below arrangement of SwitchBoards are to be installed at 19°C

Expansion Gap A Use equation 4 = 10mm

Expansion Gap B Use equation 4 = 4mm

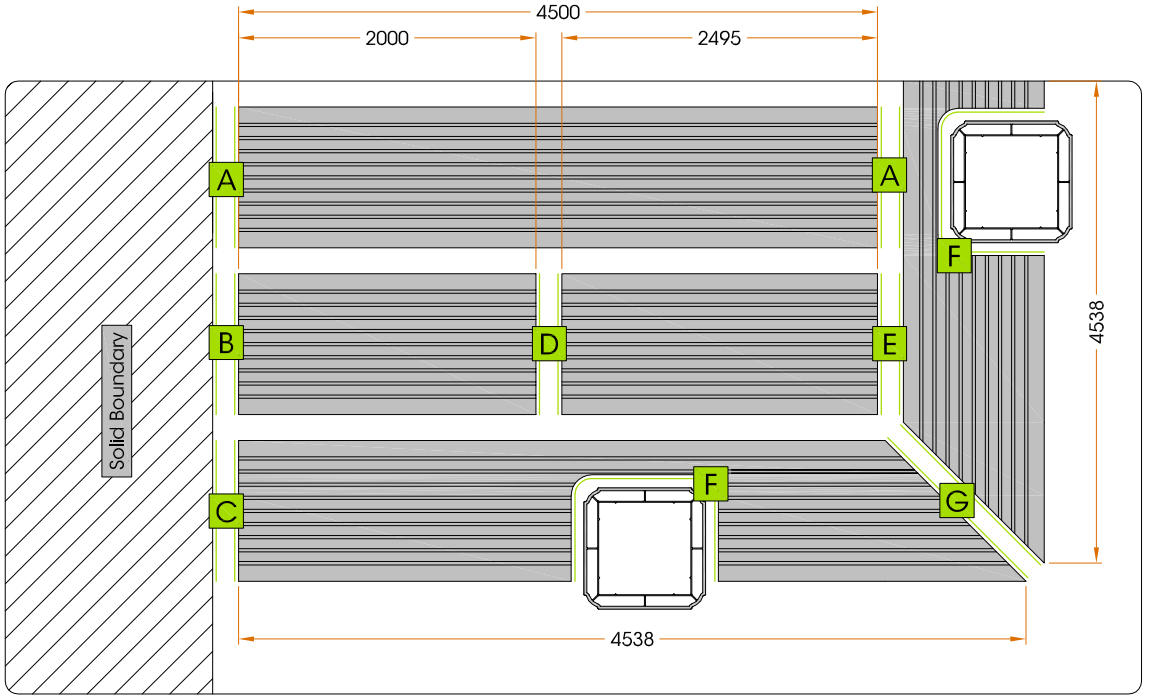
Expansion Gap C Use equation 4 = 10mm

Expansion Gap D Use equation 1 = 4mm + 7mm = 11mm

Expansion Gap E Use equation 4 = 7mm

Expansion Gap F Use equation 3 = 5mm (all around the post)

Expansion Gap G Use equation 2 = 10mm + 10mm = 20mm



Web: www.liniar.co.uk Email: sales@liniar.co.uk Tel: +44 (0)1332 883900