

# RES-EASE<sup>®</sup> FIXING CLIPS FOR CONCEALED FIXED DECKING

RESIDENTIAL LOW-PITCH ROOFING SYSTEM  
SUITABLE FOR SPEED DECK ULTRA<sup>®</sup> CONCEALED  
FIXED DECKING SHEETS ONLY

PRODUCT INSTALLATION SUPPLEMENT



**1-2-3**

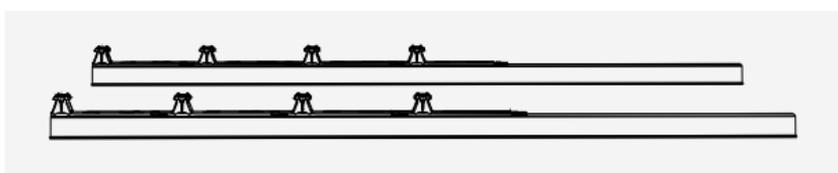


# RES-EASE® FIXING CLIPS

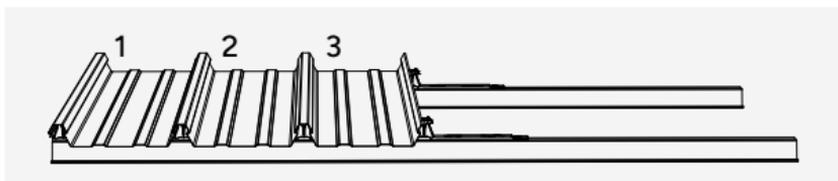
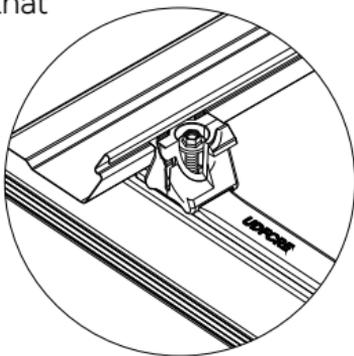
RESIDENTIAL FIXING SOLUTION FOR SPEED  
DECK ULTRA® CONCEALED FIXED DECKING

## BASIC INSTALLATION PROCEDURE:

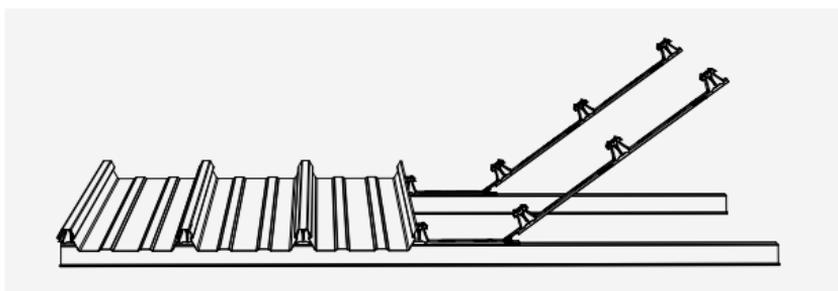
1. Ensure battens are correctly installed and in-plane.
2. Trim first clips on each row to suit first sheet.
  - a. Full sheet: At groove near upstand.
  - b. Part sheet: Along rail to suit.
3. Add an extra portion to the end of each set of 3 clips to make 4 (or to suit part sheet).



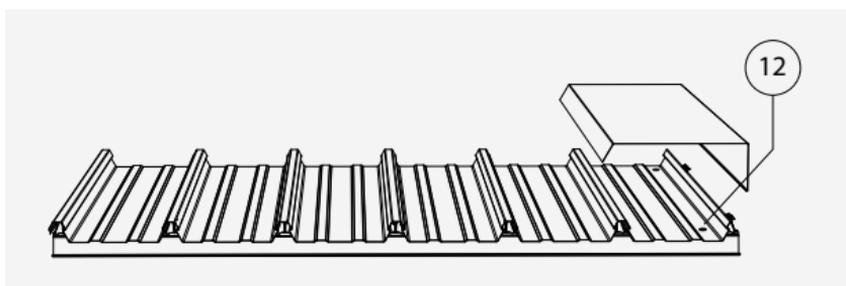
4. Align first clips on battens so that they are parallel and in-line.
5. Screw down clips in order from trailing to leading – **1-2-3**.
6. Make sure there is 1 more upstand than number of ribs plus overlap.
7. Snap on first sheet – **1-2-3**. Ensuring correct overhangs



8. Install another set of clips with 3 upstands and screw down in order – **1-2-3**.



9. Snap on second sheet, 1-2-3.
10. Repeat 8 and 9 until all sheeting is installed.
11. Turn up sheet ends at ridge and turn down sheet ends at eave, using the Speed Deck Ultra® turn up/down tool.
12. Fix edge pans through to battens.
13. Using a 6.2-13 sealed hex head fastener, fasten each pan centrally to top batten, at ridge. If pitch is over 20 degrees, use 2 fasteners evenly spaced.
14. Flash as per standard practice, ensuring flashing at roof edges covers at least the closest full rib of the sheeting.



### ALTERNATIVE INSTALLATION METHOD

Another method of installation involves Steps 1, 2 and 4 above, then fixing all clips down on all supports as indicated in Step 5.

Once all clips are installed and screwed down, the sheets can be installed by pushing down each rib on the clip. Snap ribs on to clips in order 1-2-3 as before.

Continue installing sheets until all sheeting is installed. Then Continue from Step 11.

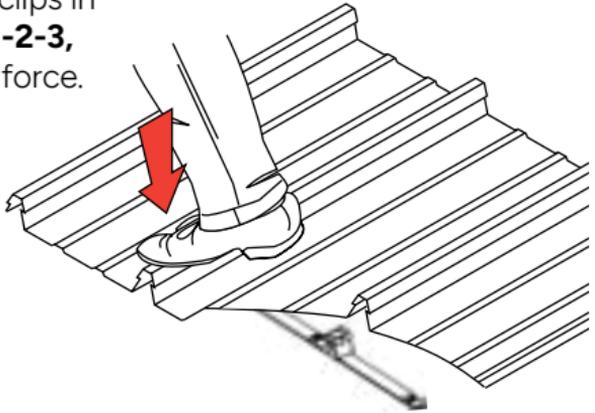
Each clip box has an illustration of both clip fixing techniques. For more information related to installation, refer to the Product Technical Manual. Please visit the Stramit website to download your copy.

### FOR BAL LOW OR BAL 12.5:

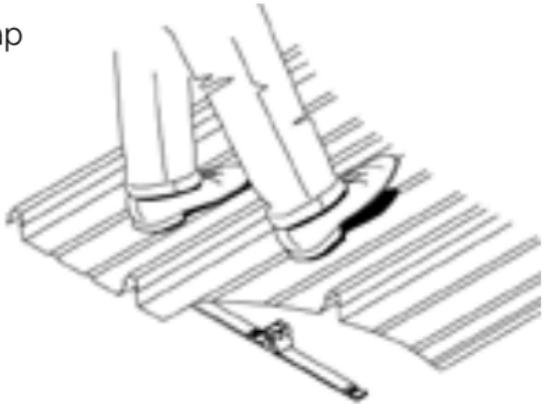
- Install Speed Deck Ultra® Concealed Fixed Decking End Caps, with silicone sealant, into the ribs at the eaves so that they are directly above the fascia.

# IMPORTANT

**Do** snap ribs onto clips in the correct order **1-2-3**, without excessive force.

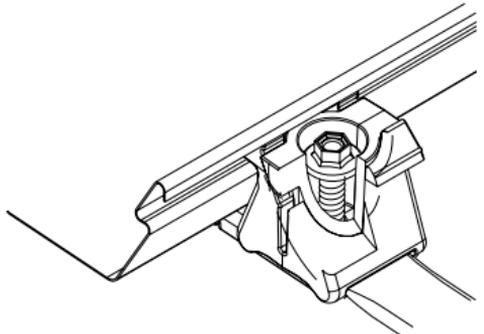


**Do** walk only in Overlap and Central Pans, and Underlap pans that are supported by another sheet.

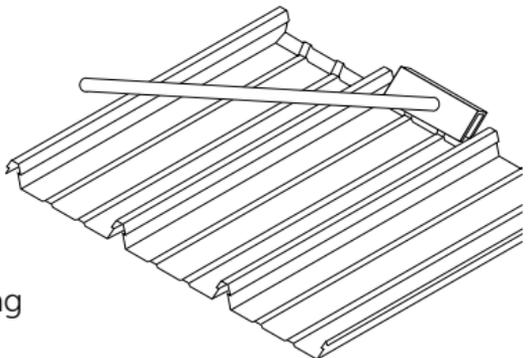


**Do** ensure there is an upstand at the underlap

- Underlap must be hooked onto clip
- Fastener as required by type of batten

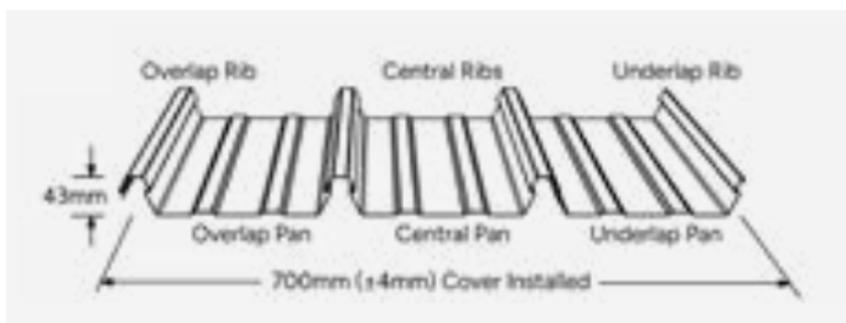


**Do** turn-ups and turn-downs after sheet laying



# SYSTEM COMPONENTS

## SPEED DECK ULTRA® CONCEALED FIXED DECKING



## RES-EASE® FIXING CLIP

1 set per sheet per support

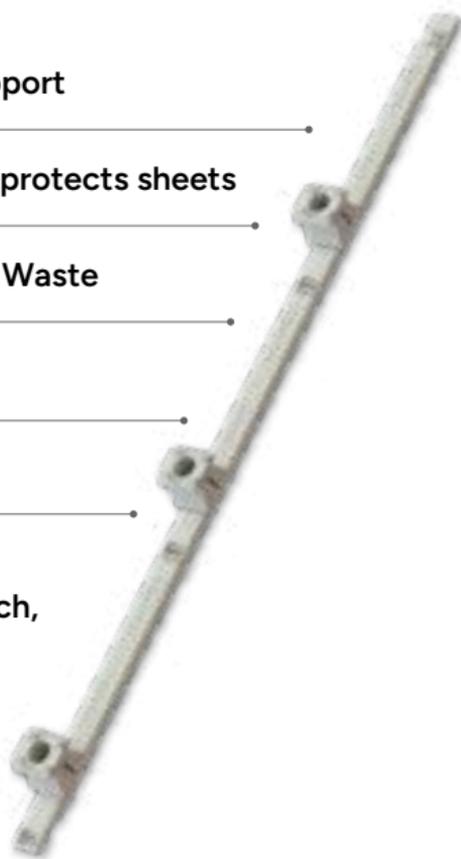
Centralised Fastening protects sheets

Modular Design - Less Waste

No sharp steel edges

Universal Ribs

Precision tolerances provide consistent pitch, preventing roof creep during installation



## ACCESSORIES

Speed Deck Ultra® Concealed Fixed Decking Rib End Cap

1 per rib at eaves.  
For use in BAL LOW or BAL 12.5 applications



## FASTENERS

Clip Fixing (one per upstand)	
<b>Steel battens (0.48mm and 0.55mm BMT)</b>	
	Vortex® 6.2-13x35mm hex-head self-drilling and threading screws with no sealing washer.
<b>Timber battens</b>	
	Vortex® Plus 6.2-13x50mm self-drilling screws.
Pan Fixing	
<b>Timber and Steel battens (0.48mm and 0.55mm BMT)</b>	
	Vortex® Plus 6.2-13x25mm self-drilling screws.

The Stramit webpage can be found at:

[www.stramit.com.au](http://www.stramit.com.au)

Details of many Stramit products can also be seen on the AIA site 'Product Selector' at:

[www.selector.com.au](http://www.selector.com.au)

For product technical support enquiries please contact: [techsupport@stramit.com.au](mailto:techsupport@stramit.com.au)

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