

TECH BRIEF

SEPTEMBER 2020

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NEW

THE-Clip® (275)

THE CLIP OF ALL CLIPS



THE-Clip® is a versatile, easy to install direct fix bracket that achieves even greater plenum heights.

With THE-Clip® you can directly-fix our XPRESS Drywall Grid, DUO Exposed Grid or DONN Exposed Grid Ceiling Systems to the concrete substrate above and achieve a ceiling drop of up to 220mm.

RONDO®

www.rondo.com.au

Superseding not one but four products, THE-Clip® replaces the Rondo® XD26, XD27 and XD29 Direct Fix Brackets and eliminates the need for the Rondo® XD28 Extension Strip.

Can be used with

- Rondo XPRESS® Drywall Grid Ceiling System
- Rondo DUO® Exposed Grid Ceiling System
- Rondo DONN® Exposed Grid Ceiling System

Special Features



Ability to use in plenum heights of up to 220mm



Easy installation

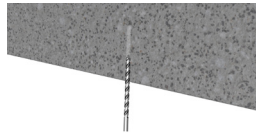


Ability to make minor ceiling height adjustments

INSTALLATION DETAILS

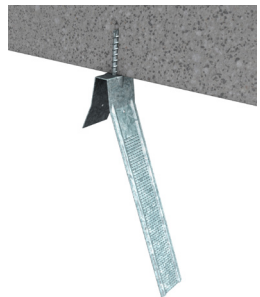
STEP 1

Mark out bracket location as per the ceiling design and drill a 6mm hole using a hammer drill bit to a minimum embedment depth of 45mm.



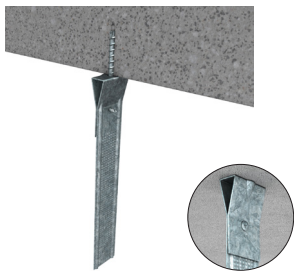
STEP 2

Install THE-Clip® using a Rondo CERT-R-FIX® CH06 (43mm) fastener. Ensure THE-Clip® is held firmly and the fastener is perpendicular to the concrete, apply pressure against the fastener and rotate to engage the first thread. Continue to tighten the fastener until the flanged head is firmly seated against THE-Clip®.



STEP 3

Using the pre-punched hole, attach the short leg to the long leg of THE-Clip® using a #10G SD Screw.



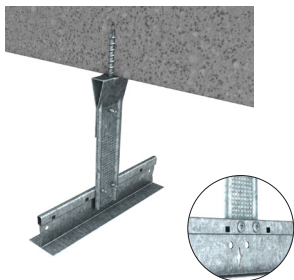
STEP 4

If required, cut the free end of the bracket using tin snips, ensuring a minimum of 12mm from the screws to the cut end of THE-Clip®.



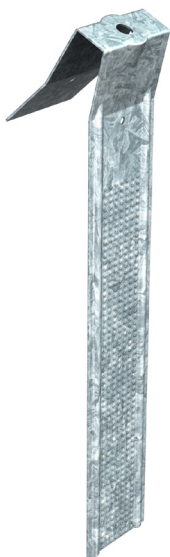
STEP 5

Attach the Main Tee to the flat side of THE-Clip® using 2 x #10G SD Screws. Ensure the screw is driven through the Main Tee head into THE-Clip®, and the screws are spaced 10mm apart. Do not over-tighten and do not fix through the ribs in the THE-Clip®.



Installation Notes:

1. Refer to Rondo CERT-R-FIX® manual for additional fastener information.
2. THE-Clip® is supplied with the correct leg opening width and should not be extended any further.
3. Use appropriate engineering controls and PPE as outlined by Safe Work Australia.
4. Ensure THE-Clip® is held firmly while installing to avoid spinning while tightening.



For more information on THE-Clip®,
visit www.rondo.com.au, or
call 1300 36 7663 to speak with a Rondo
Technical Sales Representative.

RONDO®

we're behind the best buildings

www.rondo.com.au

Notes:

1. THE-Clip® is only to be used in fully vented ceilings, such that, there is no uplift pressure on the ceiling.
2. For seismic design, refer to your Rondo Technical Sales Representative. Seismic design details will follow.
3. Rondo recommends anchors comply with A55216, for cracked concrete.
4. Not to be used in fire rated ceilings.