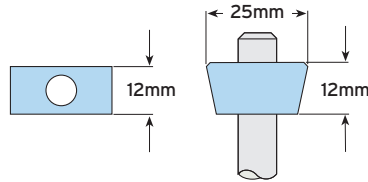


Type VN

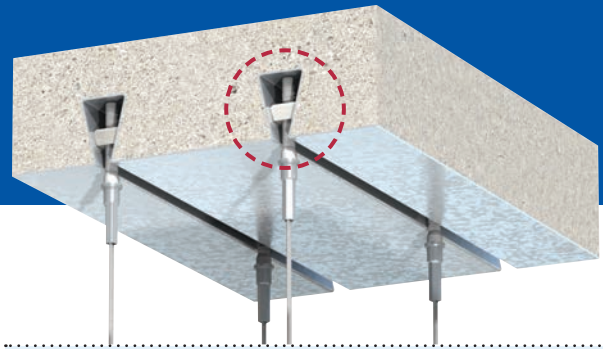
Fits inside the re-entrant channel of several composite floor decking profiles including R51, Comflor® 51, Holorib®, Superib®, Multideck® 50 and MetFloor® 55.



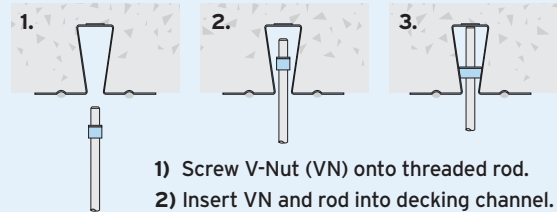
Material: Mild steel, zinc plated.

Product Code	Rod min 4.6	Safe Working Load (FOS 4:1) Tensile / 1 Rod kN	Tightening Torque Nm
VN10	M10	2.1	10

- Install the decking fixings after the concrete has been poured and has reached full strength.
- If the decking profile is deformed or distorted, do not install the fixing. If in doubt, contact Technical Support for advice.



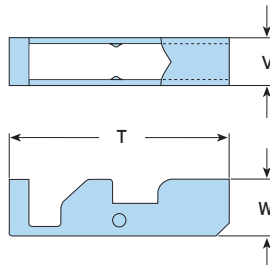
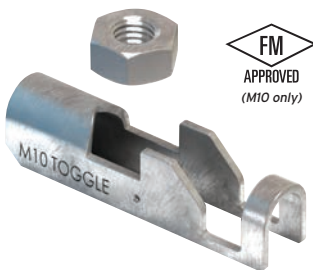
How to install...



1. Screw V-Nut (VN) onto threaded rod.
2. Insert VN and rod into decking channel.
3. Rotate rod and VN through 90° so that the tapered edges engage the sides of the re-entrant channel.

Type TC - Toggle Clamp

Designed for service suspension from pre-cast hollow core slabs (minimum core depth 75mm) as well as SHS, steel sheeting or purlins.



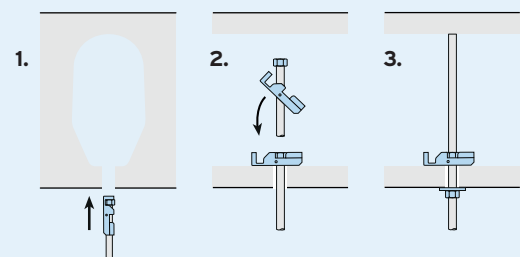
Material: Steel strip, zinc plated.

Product Code	Rod min 8.8	Hole Ø mm	Safe Working Load (FOS 4:1) Tensile / 1 Rod kN	Tightening Torque Nm	Dimensions		
					T mm	W mm	Width V mm
TC08	M8	22	2.45	10	68	16.5	13
TC10	M10	25	2.45	10	68	17.5	15

- SWL subject to the strength of the concrete section.

How to install...



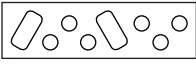
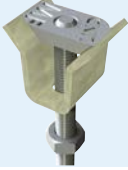
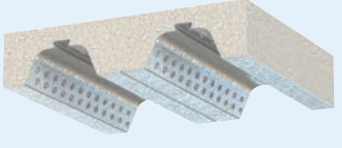
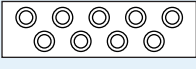


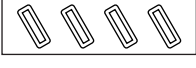

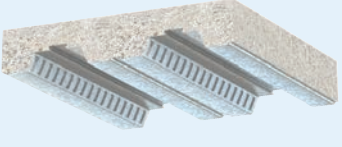


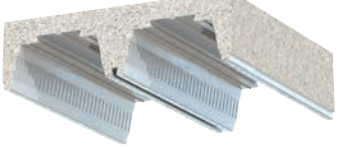
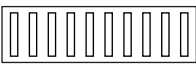
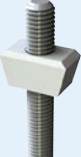
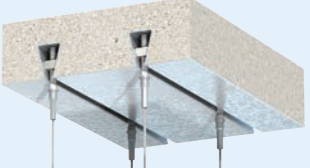
- 1) Pre-assemble the fixing on the rod and insert into the hole (ensure it is central to the hollow core).
- 2) Shake the rod to allow the toggle body to locate horizontally across the hole, then lower the rod so that the nut locates in the toggle body.
- 3) Wind up the rod to the top of the section so it is as high as possible. Secure the assembly with a nut and washer.



Product Comparison

The table below shows the various components that are designed to fit the decking profiles of major manufacturers such as Composite Metal Flooring (CMF®), Kingspan® Structural Products and Structural Metal Decks (SMD).

Components

Lindapter Decking Fixing	Compatible Composite Decking Profile(s)
<p>Type TR60 page 64</p> 	<p>Structural Metal Decks (SMD) TR60+ and TR80+</p>  
<p>Type MF page 65</p> 	<p>Composite Metal Flooring (CMF®) MetFloor® 60 and MetFloor® 80</p>  
<p>Type MW2 - Multiwedge 2 page 66</p> 	<p>Kingspan® Structural Products Multideck® 60 and Multideck® 80</p>  
<p>Type AW - Alphawedge page 67</p> 	<p>Hare Decking (formerly Richard Lees®) Ribdeck® E60</p>  
<p>Type SD2 - Slimdek 2 page 68</p> 	<p>Tata Steel® Europe ComFlor® 225</p>  
<p>Type VN page 69</p> 	<p>Fits several profiles including: R51 (SMD), ComFlor® 51 (Tata Steel®), Holorib® (Hare Decking), Superib® (Hare Decking), Multideck® 50 (Kingspan®) and MetFloor® 55 (CMF®)</p> 

Also available

Type TC - Toggle Clamp
page 69



Designed for:

Service suspension from pre-cast hollow core slabs (minimum core depth of 75mm) as well as Structural Hollow Section (SHS), steel sheeting or purlins.

