

# Anchorage Connector Test Report

Test Report Number: 2018062600510  
 Job Number: 132691  
 Product Type: Anchorage Connector  
 Product Model: 00510 Ridge-It  
 Dates of Manufacture: 08/01/2017  
 Date(s) of Testing: 05/15/2018

This test report covers these additional products:

00500, 00500-QC

	<u>Tests Completed</u>	<u>Test Date</u>	<u>Pass/Fail</u>
Dynamic Strength		5/15	Pass

Please see attached test data for details

## TEST EQUIPMENT

Equipment	Model	Serial	

Authorized Signature: 

Name (printed): Eric Helgeson

Title (printed): Regulatory & Quality Compliance Director

Date: 07/12/2018

<b>Substrate:</b> Simulated wood roof (3/4 in.) in truss	<b>Fastener:</b> (8) #14-10 x 2 in. wood screws
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**Dynamic Strength Testing of Anchorage Connectors**  
 Requirements per Manufacturer Established OSHA Anchor Testing  
 (Figure 1)

<ol style="list-style-type: none"> <li>1. Determine drop height required to create a 3,600 lb. or 5,000 lb. test load.</li> <li>2. Install anchorage connector according to manufacturer's instructions.</li> <li>3. Make sure that the anchorage connector is oriented so that the test load is applied in the intended direction of use.</li> <li>4. Release load.</li> </ol>	<b>Requirement</b>	<b>Sample #1</b>	<b>Sample #2</b>	<b>Sample #3</b>
	Tested to load (lbs.)	3,600	3,600	3,600
	Anchorage connector withstands applied load?	Pass	Pass	Pass
	<b>COMPLIANT</b>	Yes	Yes	Yes



Figure 1



**Substrate:** Simulated metal roof (20 gauge) in field

**Fastener:** (40) #14-10 x 2 in.

**Dynamic Strength Testing of Anchorage Connectors**  
Requirements per Manufacturer Established OSHA Anchor Testing  
(Figure 1)

1. Determine drop height required to create a 3,600 lb. or 5,000 lb. test load.	Requirement	Sample #1	Sample #2	Sample #3
2. Install anchorage connector according to manufacturer's instructions.	Tested to load (lbs.)	3,600	3,600	3,600
3. Make sure that the anchorage connector is oriented so that the test load is applied in the intended direction of use.	Anchorage connector withstands applied load?	Pass	Pass	Pass
4. Release load.	<b>COMPLIANT</b>	Yes	Yes	Yes

