



## **Producer Statement – Simpson Strong-Tie SSDTH Weatherboard Screw**

1<sup>st</sup> September 2023

Niagara Sawmilling Co Ltd are manufacturers of both Envira and Jointwood Weatherboard brands and endorse the use of the SIMPSON Strong-Tie Weatherboards Screws for the installation of Niagara branded weatherboard products. When using SSDTH Weatherboard Screws the following construction techniques must be adhered to;

### **Bevelback Weatherboard:**

- **Direct & Cavity “Structural” Fix (Timber Frame only):** Select 7Gx75mm SIMPSON Strong-Tie Collated Quik-Drive Screws (BRANZ Appraisal No. 1044)
- Temporarily fix the Bevelback Weatherboard in place ensuring a minimum of a 32mm lap
- Set the Screw placement plate to 40mm
- Set the depth release to 2mm, embed the screw to its countersunk position

### **Rusticated & Shiplap:**

- **Direct Fix (Timber Frame only):** Select 7Gx65mm SIMPSON Strong-Tie Collated Quik-drive Screws (BRANZ Appraisal No. 1044)
- Temporarily fix the Rusticated/Shiplap in place ensuring a minimum of a 2mm easement gap at the rear of the board and a 25mm lap
- Pre-mark boards as per Envira install manual. The Quik-Drive Gun is used freehand to install Rusticated/Shiplap
- Set the depth release to 2mm, embed the screw to its countersunk position
- **Cavity Fix (Timber Frame only):** Select 7Gx75mm SIMPSON Strong-Tie Collated Quik-Drive Screws (BRANZ Appraisal No. 1044)
- Temporarily fix the Rusticated/Shiplap in place ensuring a minimum of a 2mm easement gap at the rear of the board and a 25mm lap
- Pre-mark boards as per Envira install manual. The Quik-Drive Gun is used freehand to install Rusticated/Shiplap
- Set the depth release to 2mm, embed the screw to its countersunk position

### **“Special Notes”**

- 1) **In all cases once embedded the screw head and raw fiber around it must be sealed with “ENVIRA Endseal” immediately to avoid moisture uptake in the board.**
- 2) **Refer [www.niagara.nz](http://www.niagara.nz) for full technical manuals prior to installation**

Yours Sincerely

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