

Bulletin No: TB001 Version: v.02

Effective Date: 2018-10-19

Subject: **Dec-Clad Drip Edge – Joint Detail**

Product Pre-Installation Installation Repair Maintenance Other
 External Internal Use Internal Use Only

Target Audience: Architects, Installers, Territory Builders.

Reason for Bulletin: The purpose of this bulletin is to communicate the recommended procedure for installation of Dec-Clad Drip Edge (Joint Detail) on wood substrates.

Details:

Issue:

Dec-Clad Drip Edge that is installed on wood substructure tends to expand and contract at a different rate than the wood below it. Dec-Tec's Dec-Clad Drip Edge is available in 8' lengths and as such multiple pieces are usually required to cover the length of a typical deck. Butting up the ends of Dec-Clad Drip Edge pieces with each other is NOT a recommended practice as contraction and or expansion of the metal increases the potential for the membrane to fishmouth over time

Solution:

Incorporate a "Joint Detail" installation procedure detail that,

1. Minimizes the long-term potential effects of expansion and contraction of Dec-Clad Drip Edge.
2. Maintains the watertight integrity of the Dec-Tec System.
3. Improves the overall appearance of the installation.
4. Simplifies the installation procedure for the installer.
5. Remedies a color matching issue that is inherent to the previous expansion joint installation procedure.

Dec-Tec's recommended installation procedure is to overlap the De-Clad Drip Edge pieces where the ends would otherwise butt together.

Procedure:

A Dec-Clad Drip Edge Joint Detail is recommended where two or more pieces of Dec-Clad Drip Edge are required and come together when installing on wood substrates. The recommended procedure is as follows;

Step 01 Layout Dec-Clad Drip Edge pieces onto the edge of the wood substrate where they are to be installed and overlap one piece over the other by 2".

Step 02 Mark the hem (Drip Edge) on the bottom piece 2" in from the end with a pencil.

Step 03 Using tin snips, cut a notch out of the hem from the edge of the piece to the pencil mark (*Ref. Figure 1*).

Step 04 Fit the notched piece back under the top piece and line up the but ends of the hem on both pieces (*Ref. Figure 2*)

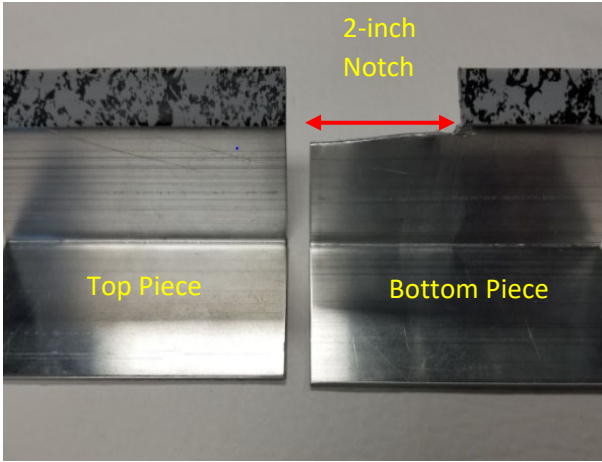


Figure 1 – Step 3

Step 05 Install both pieces of Dec-Clad Drip Edge onto the substrate using 1-1/4" to 1-1/2" standard roofing nails staggered at 6" intervals (maximum stagger).
Important – Do NOT apply any fasteners to the 2" overlapped section and be sure to leave at least 1" from the outside edge clean and free of nails to facilitate thermal heat welding of the membrane.
Step 06 Thermally heat weld the Dec-Tec membrane onto the Dec-Clad Drip Edge using recommended installation procedures. (Ref. Figure 3)

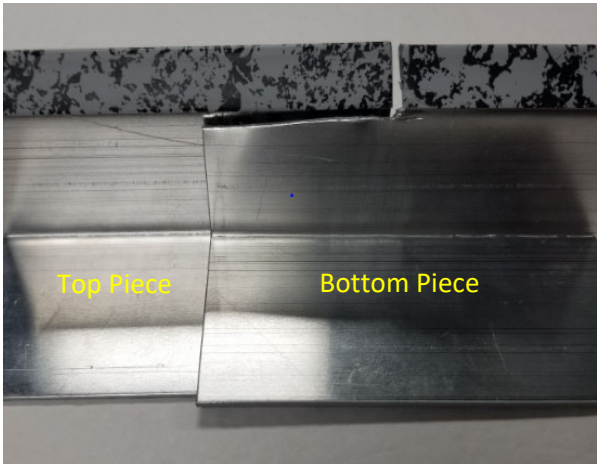


Figure 2 – Step 4
(View from Back)

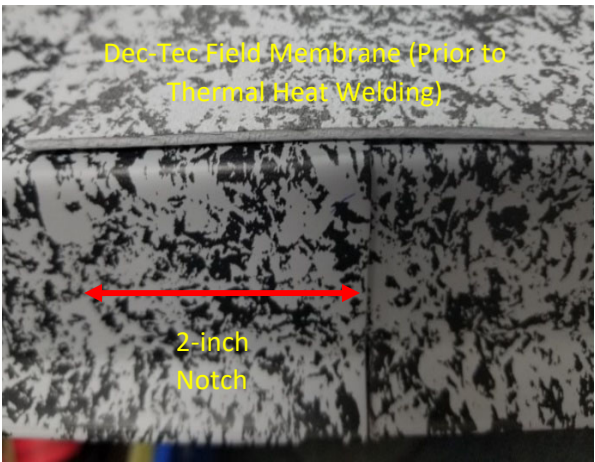


Figure 3 – Step 6
View from Front

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Action:

Adopt the recommended “Dec-Clad Drip Edge Joint Detail” installation procedure described above effective immediately.

Reference:

1. Dec-Clad Metal Product Data Sheet



If you have any questions concerning this bulletin, please contact Dec-Tec, Technical Support at 1-866-461-3914.

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