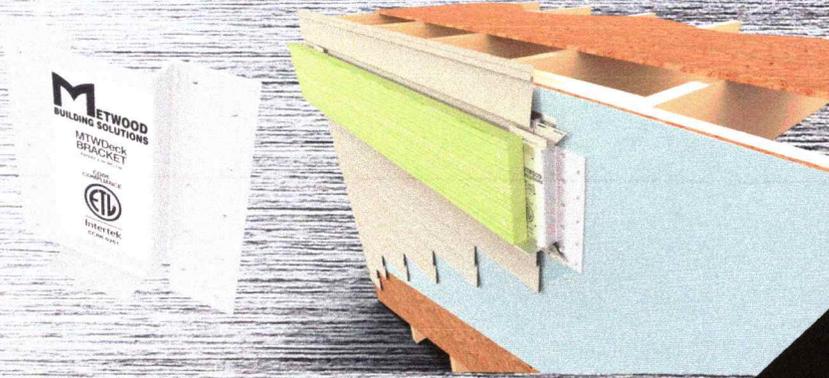


**METWOOD**  
BUILDING SOLUTIONS



# MTW DECK LEDGER BRACKET - SIDING



Your trusted partner for innovative design solutions with patented and engineered steel building products.

## WE OFFER

**CUSTOMIZABLE**



**VERSITILE**

CODE  
COMPLIANCE



**Intertek**  
CCRR-0261

### STREAMLINE THE DECKING PROCESS

The Metwood MTWDeck Bracket offers a versatile solution for attaching deck ledgers to various wall surfaces, including those with vinyl, cement lapping, and more. This bracket meets the International Residential Code (IRC) requirements for non-conforming deck ledger connections by providing a design based on accepted engineering practices and backed by a Code Compliance Research Report.

## CONTACT

US NOW



540-334-4294



sales@metwood.com



819 Naff Road  
Boones Mill, VA 24065

**WE SHIP TO YOU**

### MTWDeck Bracket Maximum Spacing

Band of Structure Species	DECK JOIST SPAN LESS THAN OR EQUAL TO: (feet)						
	6	8	10	12	14	16	18
Douglas Fir-Larch and Southern Pine	6-0	6-0	6-0	5-0	5-0	4-0	3-0
Spruce Pine Fir and Hem Fir	6-0	6-0	5-0	4-0	3-0	3-0	3-0

[WWW.METWOOD.COM](http://WWW.METWOOD.COM)

**WHEN WOOD WON'T WORK**



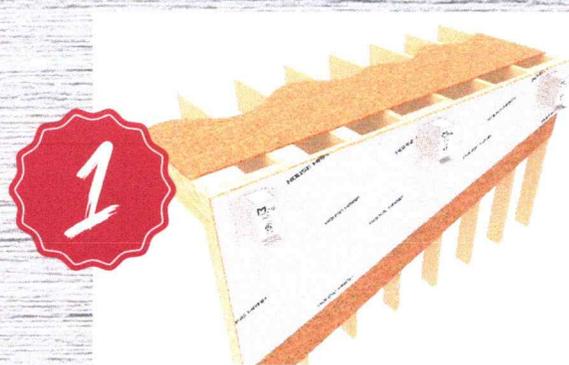
Fastening					Allowable Design Loads <sup>(4)</sup>			
Bracket to Wood Rim Joists <sup>(1)</sup>		Wood Deck Ledger to Bracket <sup>(2)</sup>		Wood Members Specific Gravity <sup>(3)</sup>	Wind Uplift $C_D = 1.6$	Vertical (Downward)		
Qty.	Type	Qty.	Type			Live Load $C_D = 1.0$	Snow Load $C_D = 1.15$	Construction Load $C_D = 1.25$
20	Simpson Strong-Tie, 1/4" x 3" Strong-Drive SDS screw (ICC-ES ESR-2236)	6	Type 7, 1/4-20 x 2-1/2" Dril-Flex Self-Drilling Structural Fastener (ICC-ES ESR-3332)	0.55	2,133 lbs	2,600 lbs	2,990 lbs	3,250 lbs

<sup>(1)</sup> Wood rim joists must consist of double blocked 2x members, with sufficient width to mount the MTWDeck Brackets.

<sup>(2)</sup> Self-drilling screws must penetrate through the steel bracket, at the designated pre-drilled holes in the MTWDeck Bracket, with a minimum of three threads protruding past the wall thickness of the bracket.

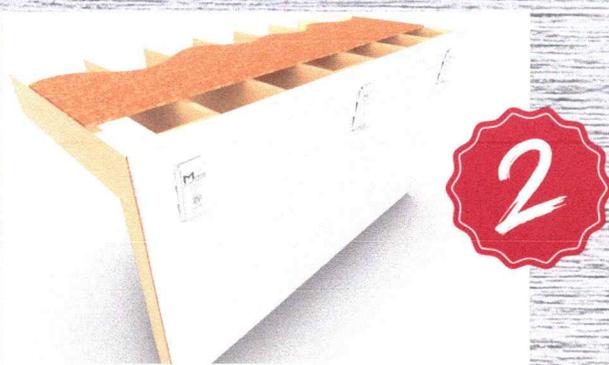
<sup>(3)</sup> Installation using wood members of lesser specific gravity may result in lower allowable design loads.

<sup>(4)</sup> Allowable loads apply to connection of wood members with an installed or in-service moisture content of 19% or less, and wood members that will experience sustained exposure to elevated temperatures up to 100°F.



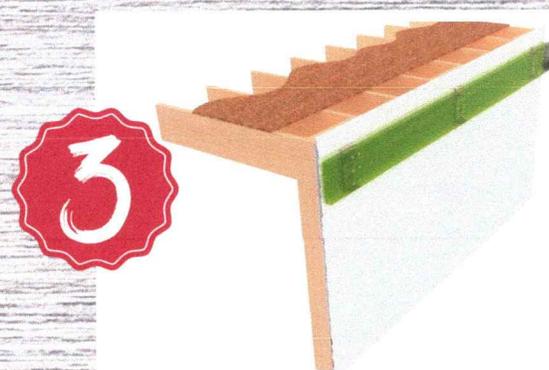
## Mount

Step 1 – Mount Deck Bracket To Double Blocking



## Install

Step 2 – Install veneer around MTWDeck Brackets



## Attach

Step 3 – Attach Deck Ledger To Face of Brackets



## Secure

Step 4: Attach additional plies in accordance with Section 507.6 Deck Beams of the IRC.

