



**Product Approval**  
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FL #	FL17244-R5						
Application Type	Revision						
Code Version	2020						
Application Status	Approved						
	*Approved by DBPR. Approvals by DBPR shall be reviewed and ratified by the POC and/or the Commission if necessary.						
Comments							
Archived	<input type="checkbox"/>						
Product Manufacturer	MiTek Inc.						
Address/Phone/Email	16023 Swingley Ridge Road Chesterfield, MO 63017 (800) 328-5934 ewalden@mii.com						
Authorized Signature	Erin Walden ewalden@mii.com						
Technical Representative	Erin M. Walden						
Address/Phone/Email	16023 Swingley Ridge Road Chesterfield, MO 63017 (952) 898-8635 ewalden@mii.com						
Quality Assurance Representative	Erin M. Walden						
Address/Phone/Email	16023 Swingley Ridge Road Chesterfield, MO 63017 (952) 898-8635 ewalden@mii.com						
Category	Structural Components						
Subcategory	Wood Connectors						
Compliance Method	Evaluation Report from a Product Evaluation Entity						
Evaluation Entity	ICC Evaluation Service, LLC						
Quality Assurance Entity	ICC-ES Evaluation Service, LLC						
Quality Assurance Contract Expiration Date	10/31/2024						
Validated By	ICC Evaluation Service, LLC.						
Certificate of Independence	<a href="#">FL17244_R5_COI_Certification of Independence for Evaluation.pdf</a>						
Referenced Standard and Year (of Standard)	<table border="0"> <thead> <tr> <th><b>Standard</b></th> <th><b>Year</b></th> </tr> </thead> <tbody> <tr> <td>ANSI/AWC NDS</td> <td>2018</td> </tr> <tr> <td>ASTM D7147</td> <td>2011</td> </tr> </tbody> </table>	<b>Standard</b>	<b>Year</b>	ANSI/AWC NDS	2018	ASTM D7147	2011
<b>Standard</b>	<b>Year</b>						
ANSI/AWC NDS	2018						
ASTM D7147	2011						
Equivalence of Product Standards Certified By							
Sections from the Code							

Product Approval Method

Method 1 Option C

Date Submitted

12/15/2022

Date Validated

12/16/2022

Date Pending FBC Approval

Date Approved

12/18/2022

**Summary of Products**

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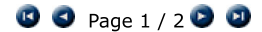


FL #	Model, Number or Name	Description
17244.1	A3	A3 Framing Angle
<b>Limits of Use</b> Approved for use in HVHZ: Yes Approved for use outside HVHZ: Yes Impact Resistant: N/A Design Pressure: N/A Other:		<b>Installation Instructions</b> <a href="#">FL17244_R5_II_ESR-3455_Oct2022.pdf</a> Verified By: ICC Evaluation Service, LLC Created by Independent Third Party: <b>Evaluation Reports</b> <a href="#">FL17244_R5_AE_ESR-3455_Oct2022.pdf</a>
17244.2	AC5, AC7, AC9	AC Framing Angle
<b>Limits of Use</b> Approved for use in HVHZ: Yes Approved for use outside HVHZ: Yes Impact Resistant: N/A Design Pressure: N/A Other: AC5 angle may not be used to resist uplift in HVHZ.		<b>Installation Instructions</b> <a href="#">FL17244_R5_II_ESR-3455_Oct2022.pdf</a> Verified By: ICC Evaluation Service, LLC Created by Independent Third Party: <b>Evaluation Reports</b> <a href="#">FL17244_R5_AE_ESR-3455_Oct2022.pdf</a>
17244.3	CMST12, CMST14	CMST Coil Strap
<b>Limits of Use</b> Approved for use in HVHZ: Yes Approved for use outside HVHZ: Yes Impact Resistant: N/A Design Pressure: N/A Other:		<b>Installation Instructions</b> <a href="#">FL17244_R5_II_ESR-3455_Oct2022.pdf</a> Verified By: ICC Evaluation Service, LLC Created by Independent Third Party: <b>Evaluation Reports</b> <a href="#">FL17244_R5_AE_ESR-3455_Oct2022.pdf</a>
17244.4	FWAN-TZ	FWAN Foundation Wall Angle
<b>Limits of Use</b> Approved for use in HVHZ: Yes Approved for use outside HVHZ: Yes Impact Resistant: N/A Design Pressure: N/A Other: The FWAN-TZ is designed to provide lateral in-plane and out-of-plane support between the rim board and foundation wall.		<b>Installation Instructions</b> <a href="#">FL17244_R5_II_ESR-3455_Oct2022.pdf</a> Verified By: ICC Evaluation Service, LLC Created by Independent Third Party: <b>Evaluation Reports</b> <a href="#">FL17244_R5_AE_ESR-3455_Oct2022.pdf</a>
17244.5	HH44, HH66	HH Header Hanger
<b>Limits of Use</b> Approved for use in HVHZ: Yes Approved for use outside HVHZ: Yes Impact Resistant: N/A Design Pressure: N/A Other:		<b>Installation Instructions</b> <a href="#">FL17244_R5_II_ESR-3455_Oct2022.pdf</a> Verified By: ICC Evaluation Service, LLC Created by Independent Third Party: <b>Evaluation Reports</b> <a href="#">FL17244_R5_AE_ESR-3455_Oct2022.pdf</a>
17244.6	HTW16, HTW20, HTW24, HTW28, HTW30, HTW30C, MTW12, MTW16, MTW18, MTW20, MTW24C, MTW28C, MTW30, MTW30C	HTW Twist Strap Tie
<b>Limits of Use</b> Approved for use in HVHZ: Yes Approved for use outside HVHZ: Yes Impact Resistant: N/A Design Pressure: N/A Other:		<b>Installation Instructions</b> <a href="#">FL17244_R5_II_ESR-3455_Oct2022.pdf</a> Verified By: ICC Evaluation Service, LLC Created by Independent Third Party: <b>Evaluation Reports</b> <a href="#">FL17244_R5_AE_ESR-3455_Oct2022.pdf</a>
17244.7	JA1, JA3, JA5, JA7, JA9	JA Joist Angle
<b>Limits of Use</b> Approved for use in HVHZ: Yes Approved for use outside HVHZ: Yes Impact Resistant: N/A Design Pressure: N/A Other:		<b>Installation Instructions</b> <a href="#">FL17244_R5_II_ESR-3455_Oct2022.pdf</a> Verified By: ICC Evaluation Service, LLC Created by Independent Third Party:

	<b>Other:</b> JA1 or JA3 angle may not be used to resist uplift in HVHZ.	<b>Evaluation Reports</b> <a href="#">FL17244_R5_AE_ESR-3455_Oct2022.pdf</a>
17244.8	KHST2, KHST3, KHST5, KHST6	KHST Strap Tie
	<b>Limits of Use</b> <b>Approved for use in HVHZ:</b> Yes <b>Approved for use outside HVHZ:</b> Yes <b>Impact Resistant:</b> N/A <b>Design Pressure:</b> N/A <b>Other:</b>	<b>Installation Instructions</b> <a href="#">FL17244_R5_II_ESR-3455_Oct2022.pdf</a> Verified By: ICC Evaluation Service, LLC Created by Independent Third Party: <b>Evaluation Reports</b> <a href="#">FL17244_R5_AE_ESR-3455_Oct2022.pdf</a>
17244.9	KRPS18, KRPS22, KRPS28	KRPS Strap Tie
	<b>Limits of Use</b> <b>Approved for use in HVHZ:</b> Yes <b>Approved for use outside HVHZ:</b> Yes <b>Impact Resistant:</b> N/A <b>Design Pressure:</b> N/A <b>Other:</b>	<b>Installation Instructions</b> <a href="#">FL17244_R5_II_ESR-3455_Oct2022.pdf</a> Verified By: ICC Evaluation Service, LLC Created by Independent Third Party: <b>Evaluation Reports</b> <a href="#">FL17244_R5_AE_ESR-3455_Oct2022.pdf</a>
17244.10	KSA36, KHA1, KHA2, KHA3, KHA4, KHA5	KSA/KHA Connector Strap
	<b>Limits of Use</b> <b>Approved for use in HVHZ:</b> Yes <b>Approved for use outside HVHZ:</b> Yes <b>Impact Resistant:</b> N/A <b>Design Pressure:</b> N/A <b>Other:</b>	<b>Installation Instructions</b> <a href="#">FL17244_R5_II_ESR-3455_Oct2022.pdf</a> Verified By: ICC Evaluation Service, LLC Created by Independent Third Party: <b>Evaluation Reports</b> <a href="#">FL17244_R5_AE_ESR-3455_Oct2022.pdf</a>
17244.11	KST116, KST29, KST213, KST216, KST218, KST224, KST234, KST227, KST237, KST248, KST260, KST272, KSTI226, KSTI236, KSTI248, KSTI260, KSTI272, LSTI49, LSTI73	KST/KSTI/LSTI Strap Tie
	<b>Limits of Use</b> <b>Approved for use in HVHZ:</b> Yes <b>Approved for use outside HVHZ:</b> Yes <b>Impact Resistant:</b> N/A <b>Design Pressure:</b> N/A <b>Other:</b> KST116 may not be used to resist uplift in HVHZ.	<b>Installation Instructions</b> <a href="#">FL17244_R5_II_ESR-3455_Oct2022.pdf</a> Verified By: ICC Evaluation Service, LLC Created by Independent Third Party: <b>Evaluation Reports</b> <a href="#">FL17244_R5_AE_ESR-3455_Oct2022.pdf</a>
17244.12	KVB5, KVB7, KVB8, KVB10, KVB12, KVBI5, KVBI7, KVBI8, KVBI10, KVBI12	KV/KVB/KVBI Knee Braces
	<b>Limits of Use</b> <b>Approved for use in HVHZ:</b> Yes <b>Approved for use outside HVHZ:</b> Yes <b>Impact Resistant:</b> N/A <b>Design Pressure:</b> N/A <b>Other:</b>	<b>Installation Instructions</b> <a href="#">FL17244_R5_II_ESR-3455_Oct2022.pdf</a> Verified By: ICC Evaluation Service, LLC Created by Independent Third Party: <b>Evaluation Reports</b> <a href="#">FL17244_R5_AE_ESR-3455_Oct2022.pdf</a>
17244.13	LFTA6	LFTA Strap Tie
	<b>Limits of Use</b> <b>Approved for use in HVHZ:</b> Yes <b>Approved for use outside HVHZ:</b> Yes <b>Impact Resistant:</b> N/A <b>Design Pressure:</b> N/A <b>Other:</b>	<b>Installation Instructions</b> <a href="#">FL17244_R5_II_ESR-3455_Oct2022.pdf</a> Verified By: ICC Evaluation Service, LLC Created by Independent Third Party: <b>Evaluation Reports</b> <a href="#">FL17244_R5_AE_ESR-3455_Oct2022.pdf</a>
17244.14	LSTA12, LSTA15, LSTA18, LSTA21, LSTA24, LSTA30, LSTA36, MSTA12, MSTA15, MSTA18, MSTA21, MSTA24, MSTA30, MSTA36, MSTA48	LSTA/MSTA Strap Tie
	<b>Limits of Use</b> <b>Approved for use in HVHZ:</b> Yes <b>Approved for use outside HVHZ:</b> Yes <b>Impact Resistant:</b> N/A <b>Design Pressure:</b> N/A <b>Other:</b>	<b>Installation Instructions</b> <a href="#">FL17244_R5_II_ESR-3455_Oct2022.pdf</a> Verified By: ICC Evaluation Service, LLC Created by Independent Third Party: <b>Evaluation Reports</b> <a href="#">FL17244_R5_AE_ESR-3455_Oct2022.pdf</a>
17244.15	LSTA9, MSTA9	LSTA/MSTA Strap Tie
	<b>Limits of Use</b> <b>Approved for use in HVHZ:</b> Yes <b>Approved for use outside HVHZ:</b> Yes <b>Impact Resistant:</b> N/A <b>Design Pressure:</b> N/A <b>Other:</b>	<b>Installation Instructions</b> <a href="#">FL17244_R5_II_ESR-3455_Oct2022.pdf</a> Verified By: ICC Evaluation Service, LLC Created by Independent Third Party: <b>Evaluation Reports</b> <a href="#">FL17244_R5_AE_ESR-3455_Oct2022.pdf</a>

		<b>Other:</b> HVHZ approved only when installed in lumber with specific gravity or 0.50 or greater.
17244.16	LTW12, LTW16, LTW18, LTW20	LTW Twist Strap Ties
<b>Limits of Use</b> <b>Approved for use in HVHZ:</b> Yes <b>Approved for use outside HVHZ:</b> Yes <b>Impact Resistant:</b> N/A <b>Design Pressure:</b> N/A <b>Other:</b> HVHZ approved only for Stud-to-Rim Joist Installation		<b>Installation Instructions</b> <a href="#">FL17244_R5_II_ESR-3455_Oct2022.pdf</a> Verified By: ICC Evaluation Service, LLC Created by Independent Third Party: <b>Evaluation Reports</b> <a href="#">FL17244_R5_AE_ESR-3455_Oct2022.pdf</a>
17244.17	ML24-TZ	ML Angle Connector
<b>Limits of Use</b> <b>Approved for use in HVHZ:</b> No <b>Approved for use outside HVHZ:</b> Yes <b>Impact Resistant:</b> N/A <b>Design Pressure:</b> N/A <b>Other:</b>		<b>Installation Instructions</b> <a href="#">FL17244_R5_II_ESR-3455_Oct2022.pdf</a> Verified By: ICC Evaluation Service, LLC Created by Independent Third Party: <b>Evaluation Reports</b> <a href="#">FL17244_R5_AE_ESR-3455_Oct2022.pdf</a>
17244.18	ML26-TZ	ML Angle Connector
<b>Limits of Use</b> <b>Approved for use in HVHZ:</b> Yes <b>Approved for use outside HVHZ:</b> Yes <b>Impact Resistant:</b> N/A <b>Design Pressure:</b> N/A <b>Other:</b>		<b>Installation Instructions</b> <a href="#">FL17244_R5_II_ESR-3455_Oct2022.pdf</a> Verified By: ICC Evaluation Service, LLC Created by Independent Third Party: <b>Evaluation Reports</b> <a href="#">FL17244_R5_AE_ESR-3455_Oct2022.pdf</a>
17244.19	MP3	MP Framing Angle
<b>Limits of Use</b> <b>Approved for use in HVHZ:</b> No <b>Approved for use outside HVHZ:</b> Yes <b>Impact Resistant:</b> N/A <b>Design Pressure:</b> N/A <b>Other:</b>		<b>Installation Instructions</b> <a href="#">FL17244_R5_II_ESR-3455_Oct2022.pdf</a> Verified By: ICC Evaluation Service, LLC Created by Independent Third Party: <b>Evaluation Reports</b> <a href="#">FL17244_R5_AE_ESR-3455_Oct2022.pdf</a>
17244.20	MP34, MPA1	MP/MPA Multi-Purpose Framing Angle
<b>Limits of Use</b> <b>Approved for use in HVHZ:</b> No <b>Approved for use outside HVHZ:</b> Yes <b>Impact Resistant:</b> N/A <b>Design Pressure:</b> N/A <b>Other:</b>		<b>Installation Instructions</b> <a href="#">FL17244_R5_II_ESR-3455_Oct2022.pdf</a> Verified By: ICC Evaluation Service, LLC Created by Independent Third Party: <b>Evaluation Reports</b> <a href="#">FL17244_R5_AE_ESR-3455_Oct2022.pdf</a>

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**Product Approval Accepts:**

