



**Product Approval**  
USER: Public User

[Product Approval Menu](#) > **Application Detail**

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FL #	FL17231-R9
Application Type	Revision
Code Version	2023
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.
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Authorized Signature	Erin Walden bpr@mii.com
Technical Representative	Erin M. Walden
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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	10/31/2025
Validated By	ICC Evaluation Service, LLC.
Certificate of Independence	<a href="#">FL17231_R9_COI_Certification of Independence for Evaluation.pdf</a>
Referenced Standard and Year (of Standard)	<b>Standard</b> ANSI/AWC NDS
	<b>Year</b> 2018
Equivalence of Product Standards Certified By	
Sections from the Code	

Product Approval Method

Method 1 Option C

Date Submitted

08/14/2024

Date Validated

08/15/2024

Date Pending FBC Approval

Date Approved

08/21/2024

**Summary of Products**

FL #	Model, Number or Name	Description
17231.1	LL915, LL930	MiTek LL Structural Wood Screws
<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> If used for direct withdrawal, a minimum of six screws are required for use in HVHZ		<b>Installation Instructions</b> <a href="#">FL17231_R9_II_ESR-2761_July_2024.pdf</a> Verified By: ICC Evaluation Service, LLC Created by Independent Third Party: <b>Evaluation Reports</b> <a href="#">FL17231_R9_AE_ESR-2761_July_2024.pdf</a>
17231.2	WS15, WS2	MiTek WS Structural Wood Screws
<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> If used in direct withdrawal, a minimum of four screws are required for use in the HVHZ.		<b>Installation Instructions</b> <a href="#">FL17231_R9_II_ESR-2761_July_2024.pdf</a> Verified By: ICC Evaluation Service, LLC Created by Independent Third Party: <b>Evaluation Reports</b> <a href="#">FL17231_R9_AE_ESR-2761_July_2024.pdf</a>
17231.3	WS25, WS3, WS35, WS45, WS5, WS6, WS8	MiTek WS Structural Wood Screws
<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> If used in direct withdrawal, a minimum of two screws are required for use in the HVHZ		<b>Installation Instructions</b> <a href="#">FL17231_R9_II_ESR-2761_July_2024.pdf</a> Verified By: ICC Evaluation Service, LLC Created by Independent Third Party: <b>Evaluation Reports</b> <a href="#">FL17231_R9_AE_ESR-2761_July_2024.pdf</a>
17231.4	WSBH25, WSBH4, WSBH6, WSBH8, WSBH10	MiTek WSBH Structural Wood Screws
<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> If used in direct withdrawal, a minimum of two screws are required for use in the HVHZ		<b>Installation Instructions</b> <a href="#">FL17231_R9_II_ESR-2761_July_2024.pdf</a> Verified By: ICC Evaluation Service, LLC Created by Independent Third Party: <b>Evaluation Reports</b> <a href="#">FL17231_R9_AE_ESR-2761_July_2024.pdf</a>
17231.5	WSF08, WSF17, WSF19, WSF21, WSF25, WSF29, WSF33	MiTek WSF Floor-to-Floor Structural Wood Screws
<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> WSF Screws must be installed with MiTek's PW3 device in accordance with the requirements stated in FL17546 & ICC-ES ESR-2190		<b>Installation Instructions</b> <a href="#">FL17231_R9_II_ESR-2761_July_2024.pdf</a> Verified By: ICC Evaluation Service, LLC Created by Independent Third Party: <b>Evaluation Reports</b> <a href="#">FL17231_R9_AE_ESR-2761_July_2024.pdf</a>
17231.6	WSTS45, WSTS6	MiTek WSTS Structural Wood Screws
<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> If used to resist uplift in HVHZ, WSTS6 must be used with DF/SP Lumber.		<b>Installation Instructions</b> <a href="#">FL17231_R9_II_ESR-2761_July_2024.pdf</a> Verified By: ICC Evaluation Service, LLC Created by Independent Third Party: <b>Evaluation Reports</b> <a href="#">FL17231_R9_AE_ESR-2761_July_2024.pdf</a>
17231.7	WSTS6PT	MiTek WSTS6PT Partially Threaded Truss/Stud Screw

<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="#">FL17231_R9_II_ESR-2761_July_2024.pdf</a> Verified By: ICC Evaluation Service, LLC Created by Independent Third Party: <b>Evaluation Reports</b> <a href="#">FL17231_R9_AE_ESR-2761_July_2024.pdf</a>
17231.8	WSWH278, WSWH338, WSWH358, WSWH45, WSWH5, WSWH6, WSWH638, WSWH634, WSWH8 MiTek WSWH Structural Wood Screws
<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> If used in direct withdrawal, a minimum of two screws are required for use in the HVHZ	<b>Installation Instructions</b> <a href="#">FL17231_R9_II_ESR-2761_July_2024.pdf</a> Verified By: ICC Evaluation Service, LLC Created by Independent Third Party: <b>Evaluation Reports</b> <a href="#">FL17231_R9_AE_ESR-2761_July_2024.pdf</a>

[Back](#)
[Next](#)

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**Product Approval Accepts:**

