Product Approval
USER: Erin Walden, MiTek Inc., Product Manufacturer

FL #	FL17231-R8
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	☐
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	10/31/2025
Validated By	ICC Evaluation Service, LLC.
Certificate of Independence	FL17231_R8_COI_Certification of Independence for Evaluation.pdf

Referenced Standard and Year (of Standard)

Standard	Year
ANSI/AWC NDS	2018

Equivalence of Product Standards Certified By

Sections from the Code

Product Approval Method	Method 1 Option C
Date Submitted	02/12/2024
Date Validated	02/14/2024
Date Pending FBC Approval	
Date Approved	02/17/2024

Summary of Products

FL #	Model, Number or Name	Description
17231.1	LL915, LL930	MiTek LL Structural Wood Screws
Limits of Use **Approved for use in HVHZ:** Yes **Approved for use outside HVHZ:** Yes **Impact Resistant:** N/A **Design Pressure:** N/A **Other:** If used for direct withdrawal, a minimum of six screws are required for use in HVHZ		**Installation Instructions** FL17231_R8_II_ESR-2761 Oct2025.pdf Verified By: ICC Evaluation Service, LLC Created by Independent Third Party: **Evaluation Reports** FL17231_R8_AE_ESR-2761 Oct2025.pdf
17231.2	WS15, WS2	MiTek WS Structural Wood Screws
Limits of Use **Approved for use in HVHZ:** Yes **Approved for use outside HVHZ:** Yes **Impact Resistant:** N/A **Design Pressure:** N/A **Other:** If used in direct withdrawal, a minimum of four screws are required for use in the HVHZ.		**Installation Instructions** FL17231_R8_II_ESR-2761 Oct2025.pdf Verified By: ICC Evaluation Service, LLC Created by Independent Third Party: **Evaluation Reports** FL17231_R8_AE_ESR-2761 Oct2025.pdf
17231.3	WS25, WS3, WS35, WS45, WS5, WS6, WS8	MiTek WS Structural Wood Screws
Limits of Use **Approved for use in HVHZ:** Yes **Approved for use outside HVHZ:** Yes **Impact Resistant:** N/A **Design Pressure:** N/A **Other:** If used in direct withdrawal, a minimum of two screws are required for use in the HVHZ		**Installation Instructions** FL17231_R8_II_ESR-2761 Oct2025.pdf Verified By: ICC Evaluation Service, LLC Created by Independent Third Party: **Evaluation Reports** FL17231_R8_AE_ESR-2761 Oct2025.pdf
17231.4	WSBH25, WSBH4, WSBH6, WSBH8, WSBH10	MiTek WSBH Structural Wood Screws
Limits of Use **Approved for use in HVHZ:** Yes **Approved for use outside HVHZ:** Yes **Impact Resistant:** N/A **Design Pressure:** N/A **Other:** If used in direct withdrawal, a minimum of two screws are required for use in the HVHZ		**Installation Instructions** FL17231_R8_II_ESR-2761 Oct2025.pdf Verified By: ICC Evaluation Service, LLC Created by Independent Third Party: **Evaluation Reports** FL17231_R8_AE_ESR-2761 Oct2025.pdf
17231.5	WSF08, WSF17, WSF19, WSF21, WSF25, WSF29, WSF33	WSF Floor-to-Floor Structural Wood Screws
Limits of Use **Approved for use in HVHZ:** Yes **Approved for use outside HVHZ:** Yes **Impact Resistant:** N/A **Design Pressure:** N/A **Other:** WSF Screws must be installed with MiTek's PW3 device in accordance with the requirements stated in ESR-2190		**Installation Instructions** FL17231_R8_II_ESR-2761 Oct2025.pdf Verified By: ICC Evaluation Service, LLC Created by Independent Third Party: **Evaluation Reports** FL17231_R8_AE_ESR-2761 Oct2025.pdf
17231.6	WSTS45, WSTS6	MiTek WSTS Structural Wood Screws
Limits of Use **Approved for use in HVHZ:** Yes **Approved for use outside HVHZ:** Yes **Impact Resistant:** N/A **Design Pressure:** N/A **Other:** If used to resist uplift, WSTS6 must be used with DF/SP lumber.		**Installation Instructions** FL17231_R8_II_ESR-2761 Oct2025.pdf Verified By: ICC Evaluation Service, LLC Created by Independent Third Party: **Evaluation Reports** FL17231_R8_AE_ESR-2761 Oct2025.pdf
17231.7	WSWH278, WSWH338, WSWH358, WSWH45, WSWH5, WSWH6, WSWH638, WSWH634, WSWH8	MiTek WSWH Structural Wood Screws

Limits of Use **Approved for use in HVHZ:** Yes **Approved for use outside HVHZ:** Yes **Impact Resistant:** N/A **Design Pressure:** N/A **Other:** If used in direct withdrawal, a minimum of two screws are required for use in the HVHZ	**Installation Instructions** FL17231_R8_II_ESR-2761 Oct2025.pdf Verified By: ICC Evaluation Service, LLC Created by Independent Third Party: **Evaluation Reports** FL17231_R8_AE_ESR-2761 Oct2025.pdf

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