

Florida HVHZ Light-Weight Insulating Concrete VersiWeld® & VersiFleece® TPO Roof Families

VersiWeld®

Fully Adhered With Celcore MF Cellular Concrete & Insulfoam HB on Metal Deck	Fully Adhered With Celcore MF Cellular Concrete & Insulfoam HB on Metal Deck	Fully Adhered & Mechanically Fastened With Celcore MF Cellular Concrete & Insulfoam HB on Metal Deck	Fully Adhered With Elastizell Range II Cellular Concrete & Insulfoam HB on Metal Deck	Fully Adhered With Elastizell Range II Cellular Concrete & Insulfoam HB on Metal Deck	Fully Adhered With Elastizell Range II Cellular Concrete & Insulfoam HB on Metal Deck	Fully Adhered With Elastizell Range II Cellular Concrete & Insulfoam HB on Metal Deck	Fully Adhered With Celcore MF Cellular Concrete & Insulfoam HB on Metal Deck	Fully Adhered With Concrecel Cellular Concrete & Insulfoam HB on Metal Deck
LWC-18 -60 MDP	LWC-21 -82.5 MDP	LWC-22 -120 MDP	LWC-26 -52.5 MDP	LWC-27 -82.5 MDP	LWC-28 -97.5 MDP	LWC-29 -112.5 MDP	LWC-42 -217.5 MDP	LWC-44 -452.5 MDP

VersiFleece® TPO

Fully Adhered With Celcore MF Cellular Concrete & Insulfoam HB on Metal Deck	Fully Adhered & Mechanically Fastened With Celcore MF Cellular Concrete & Insulfoam HB on Metal Deck	Fully Adhered With Elastizell Range II Cellular Concrete & Insulfoam HB on Metal Deck
LWC-32 -67.5 MDP	LWC-34 -120 MDP	LWC-39 -112.5 MDP

LightWeight Insulating Concrete Roof Type Schedule

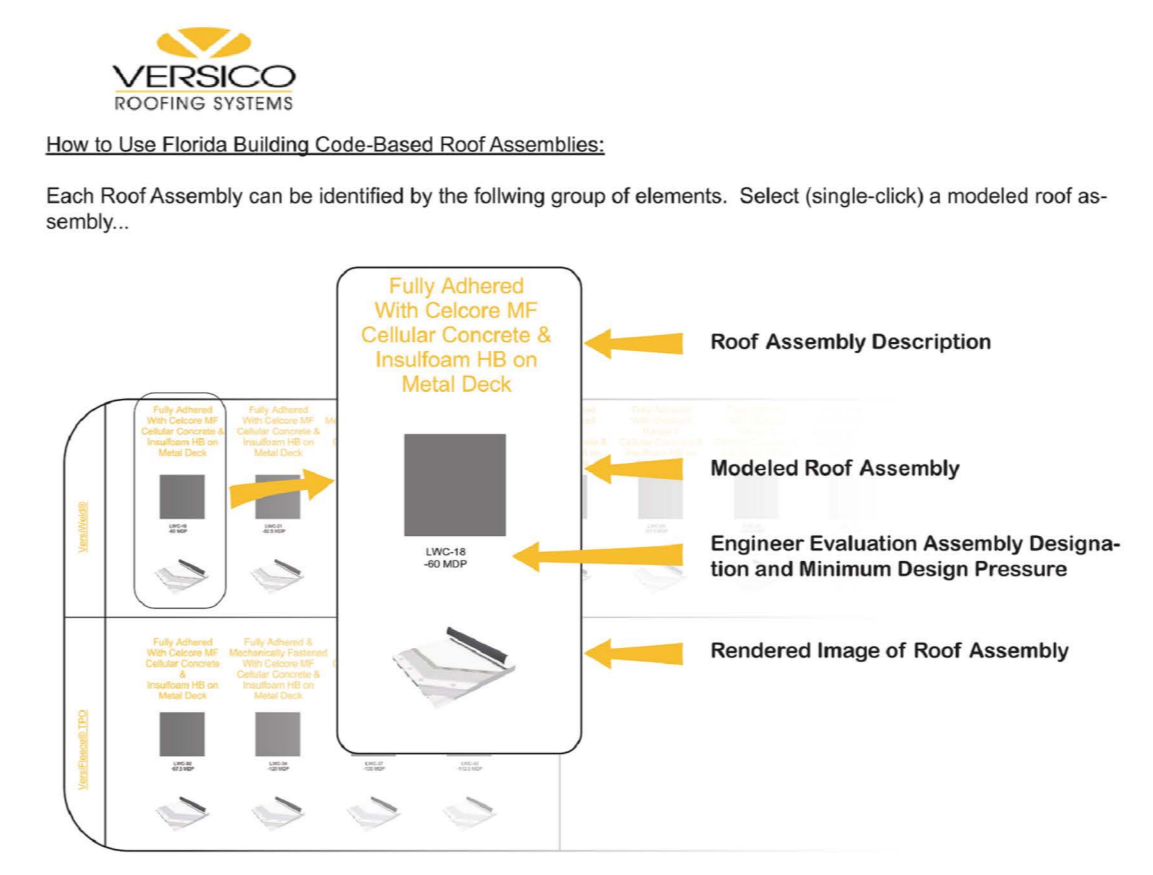
Type	HVHZ Compliance Designation	NEMO Evaluation System No.	Wind Pressure Uplift Rating	Type Comments	Manufacturer
VersiWeld® TPO On LightWeight Insulated Concrete - HVHZ LWC-18	HVHZ	LWC-18	-60	See NEMO Documentation for Minimum Structural Deck Requirements and LWC Structural Properties & Casting Density. Use of Min. 1" Holey Board optional.	Versico Roofing Systems
VersiWeld® TPO On LightWeight Insulated Concrete - HVHZ LWC-21	HVHZ	LWC-21	-82.5	See NEMO Documentation for Minimum Structural Deck & deck preparation Requirements, LWC Structural Properties, admixture, & Surface Treatment requirements	Versico Roofing Systems
VersiWeld® TPO On LightWeight Insulated Concrete - HVHZ LWC-22	HVHZ	LWC-22	-120	See NEMO Documentation for Minimum Structural Deck Requirements and LWC Structural Properties & Casting Density. Use of Min. 1" Holey Board optional.	Versico Roofing Systems
VersiWeld® TPO On LightWeight Insulated Concrete - HVHZ LWC-26	HVHZ	LWC-26	-52.5	See NEMO Documentation for Minimum Structural Deck Requirements and LWC Structural Properties. Use of Min. 1" Holey Board optional.	Versico Roofing Systems
VersiWeld® TPO On LightWeight Insulated Concrete - HVHZ LWC-27	HVHZ	LWC-27	-82.5	See NEMO Documentation for Minimum Structural Deck Requirements and LWC Structural Properties. Use of Min. 2" Holey Board Required.	Versico Roofing Systems
VersiWeld® TPO On LightWeight Insulated Concrete - HVHZ LWC-28	HVHZ	LWC-28	-97.5	See NEMO Documentation for Minimum Structural Deck Requirements and LWC Structural Properties. Use of Min. 2" Holey Board Required.	Versico Roofing Systems
VersiWeld® TPO On LightWeight Insulated Concrete - HVHZ LWC-29	HVHZ	LWC-29	-112.5	See NEMO Documentation for Minimum Structural Deck Requirements and LWC Structural Properties. Use of Min. 2" Holey Board Required.	Versico Roofing Systems
VersiFleece® TPO On LightWeight Insulated Concrete - HVHZ LWC-32	HVHZ	LWC-32	-67.5	See NEMO Documentation for Minimum Structural Deck Requirements and LWC Structural Properties, Casting Density, & Surface treatments. Use of Min. 1" Holey Board required.	Versico Roofing Systems
VersiFleece® TPO On LightWeight Insulated Concrete - HVHZ LWC-34	HVHZ	LWC-34	-120	See NEMO Documentation for Minimum Structural Deck Requirements and LWC Structural Properties, Casting Density, & Surface treatments. Use of Min. 1" Holey Board optional.	Versico Roofing Systems
VersiFleece® TPO On LightWeight Insulated Concrete - HVHZ LWC-39	HVHZ	LWC-39	-112.5	See NEMO Documentation for Minimum Structural Deck Requirements and LWC Structural Properties. Use of Min. 2" Holey Board Required.	Versico Roofing Systems
VersiWeld® TPO On LightWeight Insulated Concrete - HVHZ LWC-42	HVHZ	LWC-42	-217.5	See NEMO Documentation for Minimum Structural Deck Requirements, LWC Structural Properties, & Casting Density. Use of Holey Board optional.	Versico Roofing Systems
VersiWeld® TPO On LightWeight Insulated Concrete - HVHZ LWC-44	HVHZ	LWC-44	-452.5	See NEMO Documentation for Minimum Structural Deck Requirements and LWC Structural Properties. Use of Holey Board optional.	Versico Roofing Systems

Standard Colors

White Gray Tan

Special Colors

Slate Gray Medium Bronze Terra Cotta Patina Green Rock Brown



Notes About Roof Type Properties:

Upon opening the **Type Properties** of the selected roof assembly, several Identity Data Parameters are available. The assemblies provided vary to provide a wealth of options in terms of design pressures/wind-uplift rating, membrane types, adhesives, coverboards, roof deck types, etc. but **are not exhaustive**. For additional compliant assembly options, please refer to the linked documentation, which can be found in the **Type Properties** of every roof assembly, as shown in the diagram below:

All Assemblies included within these files have been evaluated by a licensed engineer for compliance to High Velocity Hurricane Zone and Non-High Velocity Hurricane Zone requirements of the Florida Building Code. Despite these evaluations, the Authority Having Jurisdiction will have the final determination regarding the acceptance for permit issuance.

Notes Regarding Assembly Material Editing:

Each roof assembly will contain multiple materials for a particular function of the roof assembly. Where this occurs, prompts, listed as materials above a grouping of multiple materials, are included within the assembly as can be seen in the sample illustration below. Delete extraneous material layers not desired within the assembly.

Once all the desired materials have been finalized, prompt materials shall be deleted from the assembly(ies), to avoid conflicts with other functions of Revit, i.e. schedules that contain roof assembly material takeoff values.