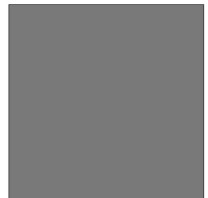
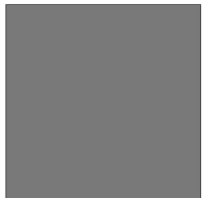
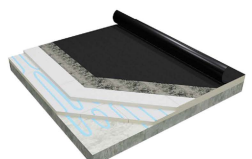
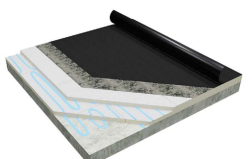
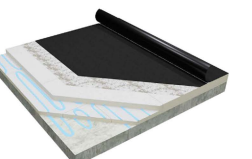
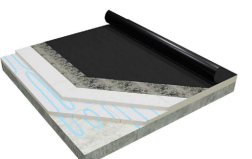
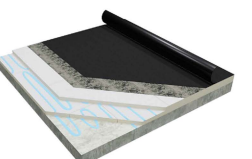
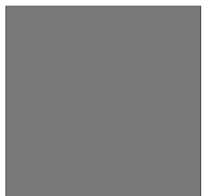
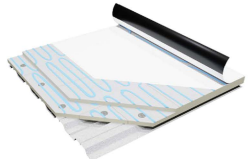
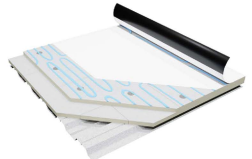
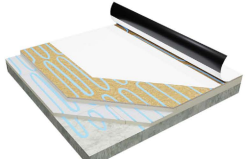


Florida HVHZ Sure-Seal®, Sure-White®, Sure-Tough™, & FleeceBACK® EPDM Roof Families

Sure-Seal®/ Sure-White®/ Sure-Tough™	Adhered Membrane Fastened Insulation & Coverboard	Adhered Membrane Fastened Insulation & Coverboard	Adhered Membrane Fastened Insulation	Adhered Membrane Fastened Insulation	Fully Adhered	Fully Adhered	Fully Adhered With Coverboard/ Polyiso Composite	Fully Adhered	Fully Adhered Membrane In Water-based Adhesive	Fully Adhered Membrane With Low VOC Adhesive & Coverboard/ Polyiso Composite
										
										
FleeceBACK® EPDM	Adhered Membrane Fastened Insulation Base Layer	Adhered Membrane Fastened Insulation Base Layer	Adhered Membrane Fastened Coverboard & Insulation	Adhered Membrane Fastened Coverboard & Insulation	Adhered Membrane Fastened Insulation	Fully Adhered With Plywood/ Polyiso Composite				
										
										

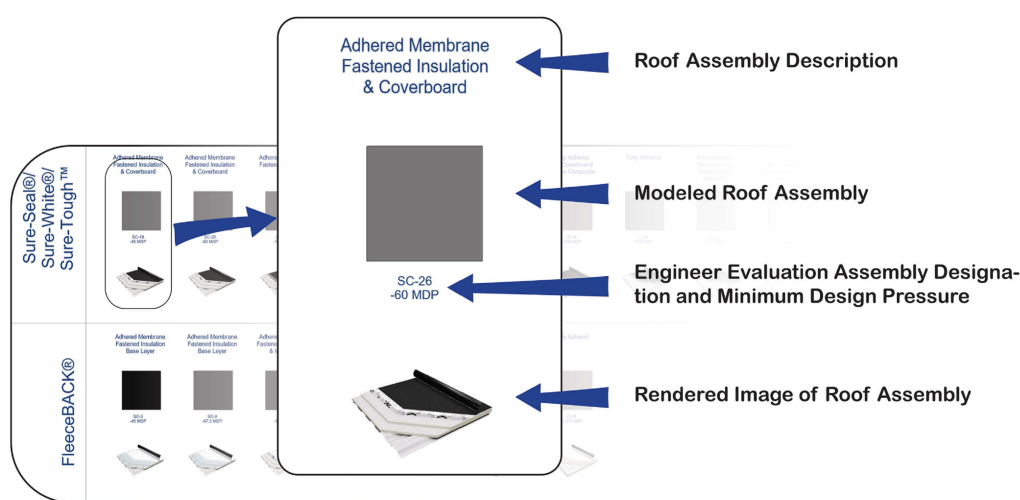
EPDM HVHZ Roof Type Schedule					
Type	HVHZ Compliance Designation	NEMO Evaluation System No.	Wind Pressure Uplift Rating	Type Comments	Manufacturer
FleeceBACK EPDM - HVHZ SC-10	HVHZ	SC-10	-45	See NEMO Documentation for Minimum Structural Deck Requirements, adhesive coverage requirements, and insulation minimums.	Carlisle SynTec Systems
FleeceBACK EPDM - HVHZ SC-17	HVHZ	SC-17	-67.5	See NEMO Documentation for Minimum Structural Deck Requirements, adhesive coverage requirements, and insulation minimums.	Carlisle SynTec Systems
EPDM-Fully Adhered HVHZ SC-26	HVHZ	SC-26	-45	See NEMO Documentation for Minimum Structural Deck Requirements, adhesive coverage requirements, and coverboard & insulation minimums.	Carlisle SynTec Systems
EPDM-Fully Adhered HVHZ SC-34	HVHZ	SC-34	-60	See NEMO Documentation for Minimum Structural Deck Requirements and insulation minimums.	Carlisle SynTec Systems
EPDM-Fully Adhered HVHZ SC-37	HVHZ	SC-37	-75	See NEMO Documentation for Minimum Structural Deck Requirements and insulation minimums.	Carlisle SynTec Systems
EPDM-Fully Adhered HVHZ SC-43	HVHZ	SC-43	-112.5	See NEMO Documentation for Minimum Structural Deck Requirements and insulation minimums.	Carlisle SynTec Systems
EPDM-Fully Adhered HVHZ SC-66	HVHZ	SC-66	-97.5	See NEMO Documentation for Minimum Structural Deck Requirements, and coverboard & insulation minimums.	Carlisle SynTec Systems
EPDM-Fully Adhered HVHZ SC-69	HVHZ	SC-69	-127.5	See NEMO Documentation for Minimum Structural Deck Requirements, and coverboard & insulation minimums.	Carlisle SynTec Systems
EPDM-Fully Adhered HVHZ SC-70	HVHZ	SC-70	-135	See NEMO Documentation for Minimum Structural Deck Requirements and insulation minimums.	Carlisle SynTec Systems

EPDM HVHZ Roof Type Schedule					
Type	HVHZ Compliance Designation	NEMO Evaluation System No.	Wind Pressure Uplift Rating	Type Comments	Manufacturer
EPDM-Fully Adhered HVHZ C-5	HVHZ	C-5	-157.5	See NEMO Documentation for Minimum Structural Deck Requirements, adhesive coverage requirements, and insulation minimums.	Carlisle SynTec Systems
EPDM-Fully Adhered HVHZ C-11	HVHZ	C-11	-240	See NEMO Documentation for Minimum Structural Deck Requirements, adhesive coverage requirements, and insulation minimums.	Carlisle SynTec Systems
EPDM-Fully Adhered HVHZ C-14	HVHZ	C-14	-270	See NEMO Documentation for Minimum Structural Deck Requirements, adhesive coverage requirements, and insulation minimums.	Carlisle SynTec Systems
EPDM-Fully Adhered HVHZ C-16	HVHZ	C-16	-330	See NEMO Documentation for Minimum Structural Deck Requirements, adhesive coverage requirements, and insulation minimums.	Carlisle SynTec Systems
EPDM-Fully Adhered HVHZ C-36	HVHZ	C-36	-157.5	See NEMO Documentation for Minimum Structural Deck Requirements, adhesive coverage requirements, and insulation minimums.	Carlisle SynTec Systems
EPDM-Fully Adhered HVHZ C-47	HVHZ	C-47	-495	See NEMO Documentation for Minimum Structural Deck Requirements, adhesive coverage requirements, and insulation minimums.	Carlisle SynTec Systems
EPDM-Fully Adhered HVHZ C-53	HVHZ	C-53	-187.5	See NEMO Documentation for Minimum Structural Deck Requirements, adhesive coverage requirements, and coverboard & insulation minimums.	Carlisle SynTec Systems



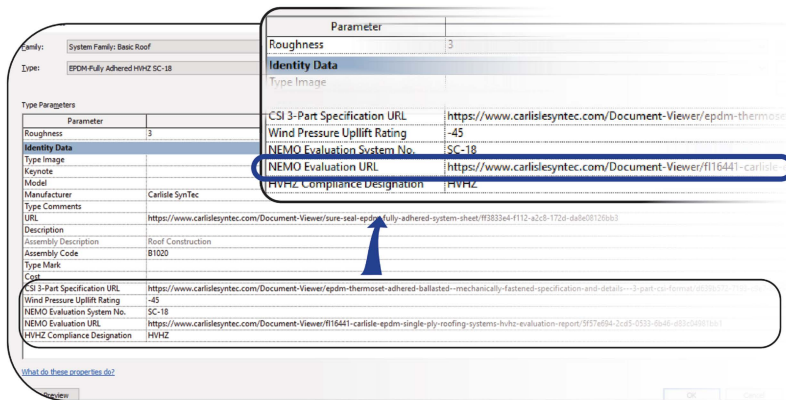
How to Use Florida Building Code-Based Roof Assemblies:

Each Roof Assembly can be identified by the following group of elements. Select (single-click) a modeled roof assembly...



Notes About Roof Type Properties:

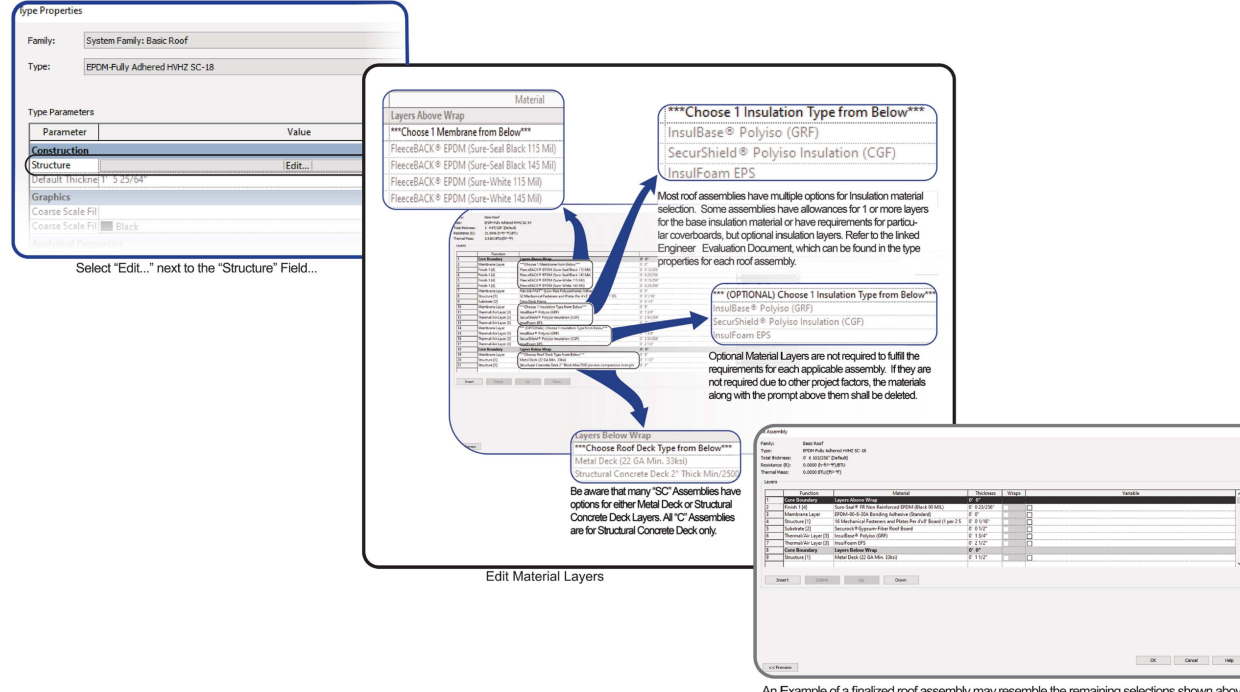
Upon opening the **Type Properties** of the selected roof assembly, several Identity Data Parameters are available. The assemblies provided vary to provide a wealth of options in terms of design pressures/wind-uplift rating, membrane types, adhesives, coverboards, roof deck types, etc, but **are not 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 (HVHZ) requirements of 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:

In many cases, each roof assembly will contain multiples 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. One-of-a-kind materials, ie: Flexible Fast, Mechanical Fasteners, and Dens Deck Prime, are required materials for this particular roof assembly example. Do not delete them.



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

Notes:

- Images shown are for general reference only, showing materials in appropriate installation layer sequence.
- Images ARE NOT and shall not be construed to be representative of any fastening pattern, nor used as sole reference for roof assembly installation.
- Assemblies contained in this file are not exhaustive of all roof assembly options evaluated for and found to be compliant according to High Velocity Hurricane Zone (HVHZ) requirements of Florida Building Code. For a thorough listing of evaluated assemblies, please see the Nemo Evaluation URL contained within each roof family's Type Properties. Please note only evaluated EPDM Assemblies are linked in this file.
- PLEASE REFERENCE EVALUATION DOCUMENTATION. Assembly materials contained within this file are not representative of all acceptable materials listed for each type number in the Nemo Evaluation URL, nor is the adhesive rate given where applicable.
- Each Assembly has a text identifier between the roof family square and the representative image of the same roof assembly. These identifiers match the assembly type number listed in the linked Evaluation documentation.

