


NOTE: If a dot is located in a box, it means we have a rating for the particular product. Please reference the **Product Ratings Manual** to see what criteria is required to obtain that particular rating. Do not assume it applies to all conditions.

[Click here to go to Product Ratings Manual](#)

	Product Offering								
	Roof						Wall		
	CFR	Composite CFR	Classic Roof	VR16 II	Composite VR16 II	Roof Deck	Wall Sheeting	Insul. Wall West	Insul. Wall East
UL90	•	•	•	•	•	•			
FM 1-60	•	•①		•		•②			
FM 1-75				•		•②			
FM 1-90	•	•①		•		•②			
FM 1-105	•								
FM 1-120	•		•	•					
FM 1-150			•						
FM 1-165	•			•					
FM 1-180	•			•					
FM 4471 Class A (Fire Rating)	•		•	•				•	•
FM 4471 Class 1-SH (Severe Hail Damage)	•		•	•				•	•
FM 4880 (Class I Fire Rating)								•	•
FM 4881 (Class 1 Ext. Wall System)								•	•
Miami-Dade (MD)				•	•		•		
Florida Approved (FL)	•		•	•			•		
ASTM E72 (Structural Strength)									•
ASTM E84 (Flame Spread/Smoke Index)									•
ASTM E90 (Sound Transmission)									•
ASTM E108 (Fire Testing)	•		•	•					•
ASTM E119 (Fire Endurance)									•
ASTM E283 (Air Infiltration)				•	•		•③		•
ASTM E331 (Water Infiltration)							•③		•
ASTM C518 (Thermal Transmission)									•
ASTM A653 (Structural Quality)						•			
ASTM A1008 (Structural Quality)						•			
ASTM E1592 (Uplift Testing)	•			•					
ASTM E1646 (Water Infiltration)	•	•		•	•				
ASTM E1680 (Air Infiltration)	•	•		•	•				
ASTM E2140 (Water Penetration)	•	•							
CRRC (Cool Roof Ratings Council)	•	•		•	•				
SREF (SSTD-97) Impact Testing				•	•				
USACE, NAVFAC, AFCEA, NASA Approved (Government Facilities)	•	•		•	•				
USDA								•	
CFIA (Canadian Food Inspection Agency)									•
CAN/ULC S101 (Fire Endurance)									•
CAN/ULC S102 (Flame Spread)									•
CAN/ULC S127 (Flammability)									•
CAN/ULC S138 (Fire Endurance)									•
CAN/ULC S134 (Fire Test of Ext. Wall Assemblies)									•
AAMA 501.1 Performance Testing (Air/Water)									•
NFPA 259 (Potential Heat)									•
NFPA 268 (Ignitibility)									•
NFPA 285 (Fire Propagation)									•

① - Nucor has Composite CFR listings that include rigid board and deck. However, these listings DO NOT include a vapor barrier. A vapor barrier will void the listings we have according to FM (at this time). Nucor does not recommend having a composite system without the use of a vapor barrier.

② - Vulcraft 1.5B deck has been approved by FM for use in approved FM assemblies. This does not mean Nucor has an FM approved composite system. See note ①.

③ -This listing is for 80 KSI material only (80 ksi Kynar is special order).