



Product Ratings / Testing	Roof							Wall				
	SS 360	KLS	KLM	RL	RL Plus	KR 2	AWIP/VicWest Insulated Roof	Roof Deck	KR 2	KRP	KW	AWIP/VicWest Insulated Wall
● = THESE PRODUCTS 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.												
UL 90	●	●	●	●	●	●	● (SR2)	●	●	●	●	
UL 263 (1 Hr. & 2 Hr Fire Rating)		●	●									
UL 2218 (Impact Resistance)		●	●									
FM 1-60	●	●	●				●	● ①				
FM 1-75	●	●	●					● ①				
FM 1-90	●	●	●		●		● (SR2)	● ①				
FM 1-105	●	●	●		●		● (SR2)					
FM 1-120	●	●	●			●						
FM 1-135		●	●		●		● (SR2)					
FM 1-150		●	●			●						
FM 1-165												
FM 1-180												
FM 4470 Walkability Test							●					
FM 4471 Class A (Fire Rating)	●	●				●	●		●	●		
FM 4471 Class 1-SH (Severe Hail Damage)	●	●				●	●		●	●		
FM 4880 (Class 1 Fire Rating)							●					●
FM 4881 (Class 1 Ext. Wall System)							●					●
Miami-Dade (MD)	●	●	●			●			●	●	●	
Florida Approved (FL)	●	●	●	●	●	●	●		●	●	●	●
CRRCC (Cool Roof Ratings Council)	●	●	●									
¥ = THESE PRODUCTS HAVE BEEN TESTED AND APPROVED USING THE FOLLOWING TEST METHODS. NO ADDITIONAL ACTION REQUIRED U.N.O. TEST VALUES ARE AVAILABLE IN THE RATINGS MANUAL.												
ASTM C 1363-11 (Wall Hot Box Testing)												
ASTM E283 (Air Infiltration Testing)		¥	¥	¥	¥	¥			¥	¥	¥	¥
ASTM E331 (Water Infiltration Testing)		¥	¥	¥	¥	¥			¥	¥	¥	¥
ASTM E1646 (Water Infiltration Testing)	¥	¥	¥	¥	¥		¥					
ASTM E1680 (Air Infiltration Testing)	¥	¥	¥	¥	¥		¥					
ASTM E2140 (Water Penetration Testing)												
▲ = THESE PRODUCTS PASS OR ABIDE BY THE FOLLOWING APPROVALS/TESTING. NO ADDITIONAL ACTION REQUIRED.												
ASTM E72 (Structural Strength)							▲					▲
ASTM E84 (Flame Spread/Smoke Index)							▲					▲
ASTM E108 (Fire Testing)	▲	▲		▲	▲	▲	▲		▲	▲	▲	
ASTM E119 (Fire Endurance)							▲					▲
ASTM C518 (Thermal Transmission)							▲					▲
ASTM A653 (Structural Quality)								▲				
ASTM E 711 (Heat of Combustion)												▲
ASTM A1008 (Structural Quality)								▲				
ASTM E1592 (Uplift Testing)	▲	▲	▲		▲							
ASTM D1929 (Ignition Properties)							▲					▲
AISI S100 (Gravity Loads)		▲	▲									
SREF (SSTD-97) Impact Testing	▲				▲							
USACE, NAVFAC, AFCEA, NASA Approved (Government Facilities)												
CAN/ULC S101, S138 (Fire Endurance)							▲					▲
CAN/ULC S102, S126 (Flame Speed)							▲					▲
CAN/ULC S127 (Flammability)							▲					▲
CAN/ULC S134 (Fire test of Exterior)							▲					▲

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