



Test	Standard		Elephant Skin
Tear Strength	ASTM D4533, D1922-00a		MD - PASS CD - PASS
Tensile Strength	ASTM D4869, D226, D146, CSA A123.3-05		MD 63 lbs (28.6 kg) CD 64 lbs (29.03 kg)
Dimensional Stability	ASTM D4869		MD 0.10 - PASS CD -0.27 - PASS
Fastener Pull-through Resistance (lbf)	ASTM D3462		
12ga Roofing Nail – 3/8”	Control		46 – PASS
	Accelerated Age		37 – PASS
	UV Exposed		40 – PASS
16ga Staple – 7/16” Crown	Control		22 – PASS
	Accelerated Age		21 – PASS
	UV Exposed		24 - PASS
Unroll –Ability	ASTM D226	At 0° C (32° F) At 60° C (140° F)	No Cracking or Sticking – PASS No Cracking or Sticking - PASS
Pliability	ASTM D226, D146	12.7 mm (1/2 in) mandrel 19.1 mm (3/4 in) mandrel	No Cracking or Delamination No Cracking or Delamination
Loss on Heating, %	ASTM D146, ASTM D226		0 - PASS

Liquid Water Transmission	ASTM D4869	No sign of any liquid water under or on top of plywood support	PASS
Thickness	ASTM D4869		7 mils (0.127 mm)
Weight Per Square			2.4 lbs (1.1 kg)
Temperature Range			-40°F to 240°F
Accelerated Aging	ICC-ES-AC207		PASS
Fire Rating Class A	ASTM E108		PASS
MD = Machine Direction			
CD = Cross Direction			