

PRODUCT TYPE	PROPERTY	TEST METHOD	600S	625S	650S	COMMENTS
FINISHED MAT	Guarantee		3 Years	3 Years	3 Years	We stand behind our products!
COATING	Formula		#457 Polyvinyl	#457 Polyvinyl	#457 Polyvinyl	Formulated for a tough sport years of dependability.
FOAM CORE	Foam Thickness		1.0"	1.25"	1.50"	Thickness measurements are never inflated
	Density (lbs/cu ft)	ASTM D 1056	3.5 – 5.5	3.5 – 5.5	6 – 8.5	Density is the weight of foam. NOW 20% - 30% LIGHTER. Density and compression are not related.
	Compression Deflection (25%) (PSI)	ASTM D 1056	5.5 – 7.5	5.5 – 7.5	4 – 6	Is used to specify firmness of foams. The higher the number, the firmer the foam.
	Tensile Strength (PSI MIN)	ASTM D 412	75	75	90	Tensile strength is the force required to pull apart a piece of foam. (determine the strength of foam)
	Elongation (% MIN)	ASTM D 412	125	125	125	Elongation is the amount foam will stretch before it pulls apart
	Flammability Rating	FMVSS 302	Passed 0" (min)	Passed 0" (min)	Passed 0" (min)	
Foam core specifications are provided by Armacell, LLC						