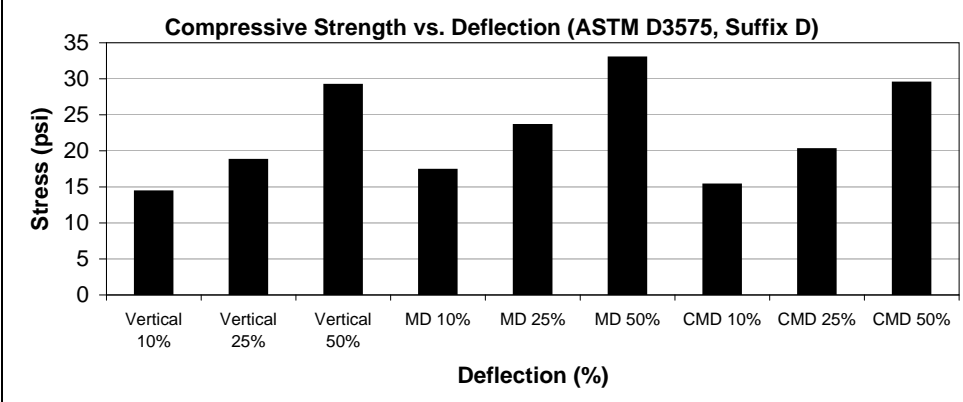


# Typical Properties

Tests Performed	Units Measured	Method	Polyplank EXT 4.0pcf
Thickness	inches	ASTM D3575, Section 8	2.25
Width	inches	ASTM D3575, Section 8	25
Length	inches	ASTM D3575, Section 8	110
Density	lb/cu.ft.	ASTM D3575 Suffix W, Method B	4.4
Cell Count	cells/inch MD	Internal Method	27.0
	cells/inch CMD		28.0
24 Hr Compression Set	Vertical % Loss	ASTM D3575, Suffix B	9.8
	MD % Loss		9.4
	CMD % Loss		9.0
Die Cut Recovery	1Hr recovery % Loss Vertical	Internal Method	4.6%loss 95.4% recover
	24Hr recovery % Loss Vertical		4.4%loss 95.6% recover
Water Absorption	lb/sqft	ASTM D3575, Suffix L	0.02
Thermal Stability	Thickness % Change	ASTM D3575 Suffix S	1.9
	MD Length % Change		0.1
	CMD Length % Change		0.3
3D Compression Strength	Vertical psi @ 10% Deflection	ASTM D3575 Suffix D, 2in/min	14.4
	Vertical psi @ 25% Deflection		18.8
	Vertical psi @ 50% Deflection		29.2
	MD psi @ 10% Deflection		17.4
	MD psi @ 25% Deflection		23.6
	MD psi @ 50% Deflection		33.0
	CMD psi @ 10% Deflection		15.4
	CMD psi @ 25% Deflection		20.3
	CMD psi @ 50% Deflection		29.5
			
168 Hr Constant Compression Creeps @ 3psi	% Loss @ 0.1 Hr	CID A-A-59136, ASTM-D3575 Suffix BB: 168 Hr @ CID specified Loading	0.2
	% Loss @ 1.0 Hr		0.3
	% Loss @ 24 Hr		0.7
	% Loss @ 48Hr		0.7
	% Loss @ 120 Hr		0.7
	% Loss @ 168 Hr		0.8
