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Mr. Clyde Allen
The Tapco Group
4057 South Oak Street
Metamora, MI 48455

RE: Intertek Summary Letter 100625560MID-05 (Please reference Intertek Test Report G100526294MID-001 for full test report)
Shutter Type: Atlantic Premium Shutters Classic Collection Board and Batten (1/8" polycarbonate sheet on exterior)
Shutter Size: 24" by 84"
Test Standards: R & D large missile testing per ASTM E1886-05 Sections 11.1.2 through 11.3

Classic Collection – Board and Batten

Sample	Impact Location	Missile Speed (ft/sec)	Observations	Through Penetration
#1	#1- Center of Panel	49	Crack in fiberboard	No
	#2- Center Meeting Edge	51	Crack in fiberboard- 2 hinges bent	No
	#3- Lower Right Corner	50	Crack in fiberboard- 2 hinges bent	No
#2	#1- Center Panel	50	Crack in fiberboard	No
	#2- Center Meeting Edge	49	Crack in fiberboard- 2 hinges bent	No
	#3- Lower Left Corner	50	Crack in fiberboard- 2 hinges bent	No
#3	#1- Center Panel	51	Crack in fiberboard- 3 hinges bent	No
	#2- Center Meeting Edge	50	Crack in fiberboard	No
	#3- Upper Right Corner	50	Crack in fiberboard- 2 hinges bent	No

Summary of Results

Missile Level	D (per ASTM E1996)
Nominal Missile Speed	50 ft/sec
Wind Zone	4 (per ASTM E1996)

Note: The test specimens were only tested to the impact portion of ASTM E1886.

Reported by:

Russ Burt
Senior Associate Engineer

Reviewed by:

Rick Curkeet, P.E.
Chief Engineer



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