- 1 1	Simulated Angle on Post	15°		25°		35°		45°		55°		65°		75°		90°	
	TEST REQUIREMENTS Cable must lock up.	Load Applied (lbs)	Cable Movement (inches)	Load Applied (lbs)	Cable Movement (inches)	Load Applied (lbs)	Cable Movement (inches)	Load Applied (lbs)	Cable Movement (inches)	Load Applied (lbs)	Cable Movement (inches)	Load Applied (lbs)	Cable Movement (inches)	Load Applied (lbs)	Cable Movement (inches)	Load Applied (lbs)	Cable Movement (inches)
LEAV	PASSED	1,500	0.00"	1,500	0.00"	1,500	0.00"	1,500	0.00"	1,500	0.00"	1,500	0.00"	1,500	0.00"	1,500	0.00"
ISA *	STRAIGHT LINE CLAMP Window Support Systems (designed for 1/8" cable)		Cable never moved. Cable never move		er moved.	Cable never moved.											
E	PASSED	~	~	1,000	3/16"	1,000	1/4"	1,000	3/16"	1,000	3/16"	1,000	1/4"	1,000	5/16"	1,000	5/16"
ede in ISA *	PASSED LO-PROFILE CLEAT Window Support Systems (designed for 1/8" cable)	Not recommended.		Permanent cable lock-up.		Permanent cable lock-up.		Permanent cable lock-up.		Permanent cable lock-up.		Permanent cable lock-up.		Permanent cable lock-up.		Permanent cable lock-up.	

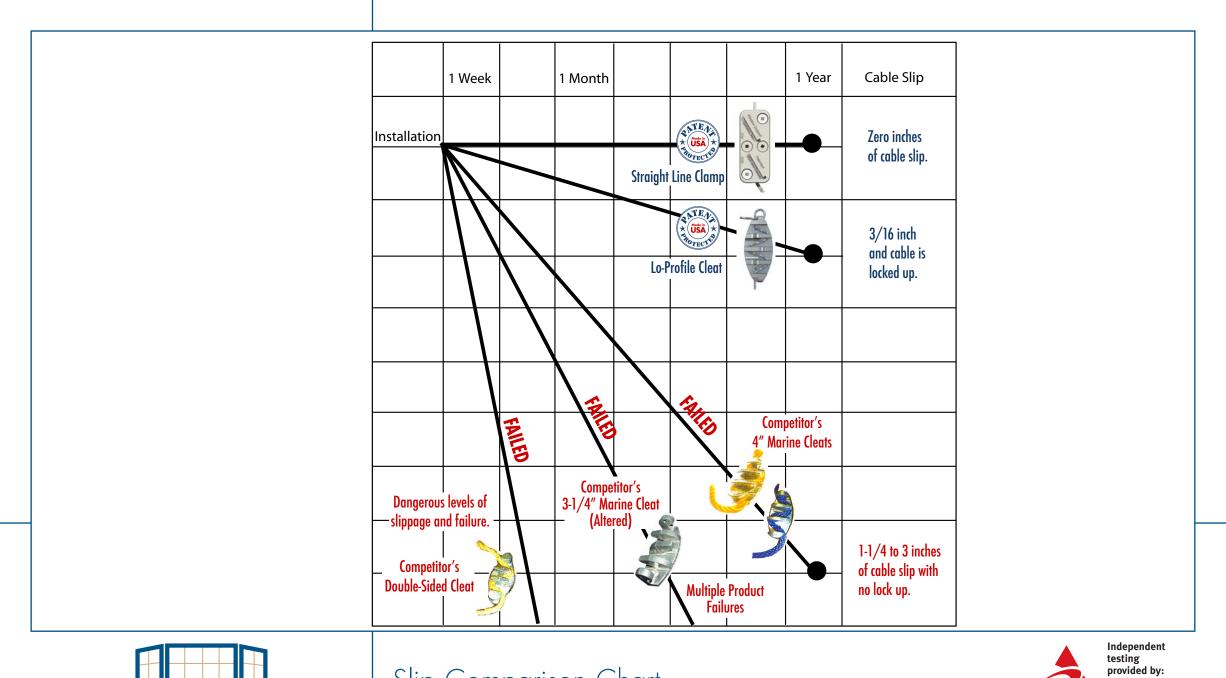


Summary of bay and bow support kit test results



	Simulated Angle on Post	2	5°	35°		45°		55°		65°		75°		90°		
	TEST REQUIREMENTS 1,000 lbs load. Cable must lock up.	Load Applied (Ibs)	Cable Movement (inches)	Load Applied (lbs)	Cable Movement (inches)	Load Applied (lbs)	Cable Movement (inches)	Load Applied (lbs)	Cable Movement (inches)	Load Applied (lbs)	Cable Movement (inches)	Load Applied (lbs)	Cable Movement (inches)	Load Applied (lbs)	Cable Movement (inches)	
	PASSED (designed for 1/8	" cable) 1,000	3/16"	1,000	1/4"	1,000	3/16"	1,000	3/16"	1,000	1/4"	1,000	5/16"	1,000	5/16"	
)* TED	PASSED (designed for 1/8 LO-PROFILE CLEAT Window Support Systems	Permanei lock-up.	Permanent cable lock-up.		Permanent cable lock-up.		Permanent cable lock-up.		Permanent cable lock-up.		Permanent cable lock-up.		Permanent cable lock-up.		Permanent cable lock-up.	
	FAILED (designed for 1/2 4" MARINE CLEAT	." rope) ~	~	~	7/8"	1,000	2"	540	~	650	3"	1,000	2"	1,000	3"	
	4" MARINE CLEAT Double Lace, 3 Mounting Ho	Cable did les Cleat brok	Cable did not lock up. Cleat broke at 1st lug.		Cable did not lock up. Cleat broke at 1st lug.		Cable did not lock up. Continues to slip.		Cable did not lock up. Cleat broke at 2nd lug.		Cable did not lock up. Continues to slip.		Cable did not lock up. Continues to slip.		Cable did not lock up. Continues to slip.	
	FAILED (designed for 1/2	2" rope) 1,000	~	1,000	3/4"	1,000	3/4"	1,000	5/8"	1,000	7/8"	1,000	1"	1,000	1"	
	4" MARINE CLEAT Double Lace, 2 Mounting Ho	Cable did Cleat brok	Cable did not lock up. Cleat broke at 1st lug.		Cable did not lock up. Cleat broke at 2nd lug.		Cable did not lock up. Continues to slip.		Cable did not lock up. Continues to slip.		Cable did not lock up. Continues to slip.		Cable did not lock up. Continues to slip.		Cable did not lock up. Continues to slip.	
	FAILED (designed for 3/4	1" rope) ~	~	~	~	~	~	~	~	1,000	3/8"	~	~	~	~	
	3-1/4" MARINE CLEAT	Multiple pro during testi	nplete – duct failures ng process.	Test not com Multiple pro during testin	plete – duct failures 1g process.	Test not com Multiple pro during testin	duct failures	Test not com Multiple pro during testin	duct failures	Cable did ı Continues	not lock up. to slip.	Test not com Multiple pro during testir	duct failures	Test not com Multiple prod during testin	duct failure	
	FAILED (designed for 1/2	" rope) ~	~	~	~	~	~	~	~	~	~	~	~	~	~	
	DOUBLE-SIDED CLEAT Double Lace, Diamond Shap	At <18 lb:	At <18 lbs. the cable slipped off front lug.		At <18 lbs. the cable slipped off front lug.		At <551 lbs. the cable slipped off front lug.		Cleat failed at 276 lbs.		Cleat failed at 276 lbs.		Cleat failed at 276 lbs.		Cleat failed at 276 lbs.	
	WINDOWSUPPORTSYSTEMS	-	umm	ary o	f bay	and	bow	supp	oort ki	t test	result	S		tes tes		

2 * 12





Slip Comparison Chart

Architectural Testing www.archtest.com