



Test Report Information
ThermaStar by Pella®
 Reports also apply to Pella® 150 Series
 and Encompass by Pella®

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(1) Maximum performance for single units, unless noted, when glazed with the appropriate glass.

Product	Brand	Install Method	Frame Depth	Region	Frame	Configuration	Performance Type	Glazing	Width	Height	Positive Design Pressure	Negative Design Pressure	Performance Class & Grade ¹	Hallmark Certified	FPAS# (Florida Product Approval System)	TD# (Texas Department of Insurance)	Test Report# (Independent Report)	Canadian Performance (Pella CSA Rating Claim)
Fixed Frame - Direct Set	ThermaStar by Pella	Block	2-11/16" frame	East & West	Vinyl	1-wide	High	3/4" IG, 4 mm	60	60	+50	-50	CW-PG50	411-H-1080	6694	WIN-358	PEL008-11-25-10439.2rev	—
Fixed Frame - Direct Set	ThermaStar by Pella	Block	3-1/4" frame	East	Vinyl	1-Wide	Std	3/4" IG: 5mm	60	60	+50	-50	CW-PG50	411-H-842	11150	WIN-358	TCT004411P.8rev001	Fixed
Fixed Frame - Direct Set	ThermaStar by Pella	Nail fin	2-11/16" frame	East & West	Vinyl	1-wide	High	3/4" IG, 4 mm	60	60	+50	-50	CW-PG50	411-H-1080	6694	WIN-358	PEL008-11-25-10439.1rev	—
Fixed Frame - Direct Set	ThermaStar by Pella	Nail Fin	4" frame	East	Vinyl	1-Wide	Std	3/4" IG: 6mm	60	60	+50	-50	CW-PG50	411-H-841	11150	WIN-358	TCT004411P.2rev001	Fixed
Fixed Frame - Direct Set	ThermaStar by Pella	Block	3-1/4" frame	East	Vinyl	1-Wide	Std	3/4" IG: 5mm	72	72	+50	-50	CW-PG50	411-H-842	11150	WIN-358	TCT004411P.5rev001	Fixed
Fixed Frame - Direct Set	ThermaStar by Pella	Nail Fin	4" frame	East	Vinyl	1-Wide	Std	3/4" IG: 6mm	72	72	+25	-25	LC-PG25	411-H-841	11150	WIN-358	TCT004411P.3rev001	Fixed
Fixed Frame - Direct Set	ThermaStar by Pella	1/2" flange	2-11/16" frame	East	Vinyl	1-wide	Std	3/4" IG, 3/16"	75	52.125	+55	-55	CW-PG55	411-H-1033	—	—	15218-2	—
Fixed Frame - Direct Set	ThermaStar by Pella	Block	3-1/4" frame	East	Vinyl	1-Wide	Std	3/4" IG: 5mm	90	76	+25	-25	LC-PG25	411-H-842	11150	WIN-358	TCT004411P.7rev001	Fixed
Fixed Frame - Direct Set	ThermaStar by Pella	Nail fin	2-11/16" frame	East & West	Vinyl	1-wide	Std	3/4" IG, 6mm	90	76	+25	-25	LC-PG25	411-H-1080	6694	WIN-358	PEL008-11-25-10439.4rev	—
Fixed Frame - Direct Set	ThermaStar by Pella	Nail fin	3-3/8" frame	East & West	Vinyl	1-wide Fixed Casement	Std	3/4" IG, 6mm	90	76	+25	-25	CW-PG25	411-H-789	11149	—	310-1230EOAO	—
Fixed Frame - Direct Set	ThermaStar by Pella	Nail Fin	4" frame	East	Vinyl	1-Wide	Std	3/4" IG: 6mm	90	76	+25	-25	LC-PG25	411-H-841	11150	WIN-358	TCT004411P.4rev001	Fixed
Fixed Frame - Direct Set	ThermaStar by Pella	Nail fin	2-11/16" frame	East & West	Vinyl	1-wide	Std	3/4" 6mm	90	76	+35	-35	CW-PG35	411-H-878	11674	—	310-1516EOAO	Fixed
Fixed Frame - Direct Set	ThermaStar by Pella	Nail fin	2-11/16" frame	West	Vinyl	1-wide	Std	3/4" IG, 6mm	90	76	+30	-30	LC-PG30	411-H-935	—	—	310-1514EOAO	Fixed
Fixed Frame - Direct Set	ThermaStar by Pella	1/2" flange	2-11/16" frame	East	Vinyl	1-wide	Std	3/4" IG, 3/16"	96	60	+35	-35	CW-PG35	411-H-1033	—	—	15217-2	—
Fixed Frame - Direct Set	ThermaStar by Pella	Block	2-11/16" frame	East & West	Vinyl	1-wide	Std	3/4" IG, 6mm	108	64	+25	-25	LC-PG25	411-H-1080	6694	WIN-358	PEL008-11-25-10439.5rev	—
Fixed Frame - Direct Set	ThermaStar by Pella	Block	3-1/4" frame	East	Vinyl	1-Wide	Std	3/4" IG: 5mm	108	64	+25	-25	LC-PG25	411-H-842	11150	WIN-358	TCT004411P.6rev001	Fixed
Fixed Frame - Direct Set	ThermaStar by Pella	Nail fin	2-11/16" frame	East & West	Vinyl	1-wide	Std	3/4" IG, 6mm	108	64	+25	-25	LC-PG25	411-H-1080	6694	WIN-358	PEL008-11-25-10439.6rev	—



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(1) Maximum performance for single units, unless noted, when glazed with the appropriate glass.

Product	Brand	Install Method	Frame Depth	Region	Frame	Configuration	Performance Type	Glazing	Width	Height	Positive Design Pressure	Negative Design Pressure	Performance Class & Grade ¹	Hallmark Certified	FPAS# (Florida Product Approval System)	TD# (Texas Department of Insurance)	Test Report# (Independent Report)	Canadian Performance (Pella CSA Rating Claim)
Fixed Frame - Direct Set	ThermaStar by Pella	Nail fin	2-11/16" frame	East & West	Vinyl	1-wide	Std	3/4" IG, 6mm	108	64	+25	-25	LC-PG25	411-H-1080	6694	WIN-358	PEL008-11-25-10439.3rev	—
Fixed Frame - Direct Set	ThermaStar by Pella	Nail fin	3-3/8" frame	East & West	Vinyl	1-wide Fixed Casement	Std	3/4" 6mm	108	64	+25	-25	LC-PG25	411-H-789	11149	—	310-1234EOAO	—
Fixed Frame - Direct Set	ThermaStar by Pella	Nail Fin	4" frame	East	Vinyl	1-Wide	Std	3/4" IG: 6mm	108	64	+25	-25	LC-PG25	411-H-841	11150	WIN-358	TCT004411P.1rev001	Fixed
Fixed Frame - Direct Set	ThermaStar by Pella	Nail fin	2-11/16" frame	West	Vinyl	1-wide	Std	3/4" IG, 6mm	108	64	+35	-35	CW-PG35	411-H-879	11674	—	310-1515EOAO	Fixed
Fixed Frame - Direct Set	ThermaStar by Pella	Nail Fin	2-11/16" frame	West	Vinyl	1-wide	Std	3/4" IG, 6mm	108	64	+30	-30	LC-PG30	411-H-934	—	—	310-1513EOAO	Fixed
Hung - Double	ThermaStar by Pella	Block	3-1/4" frame	East	Vinyl	1-wide	Std	3/4" IG, 3/32"	30	72	+50	-50	R-PG50	411-H-862	—	WIN-816	TCT005530P.16rev001	—
Hung - Double	ThermaStar by Pella	Nail fin	4" frame	East	Vinyl	1-wide	Std	3/4" IG, 3/32"	30	72	+30	-30	R-PG30	411-H-859	—	WIN-817	TCT005530P.15rev001	—
Hung - Double	ThermaStar by Pella	Block	3-1/4" frame	East	Vinyl	1-wide	Std	3/4" IG, 3/32"	36	62	+35	-35	R-PG35	411-H-862	11152	WIN-816	TCT005530P.8rev111	—
Hung - Double	ThermaStar by Pella	Nail fin	4" frame	East	Vinyl	1-wide	Std	3/4" IG, 3/32"	36	62	+35	-35	R-PG35	411-H-859	11152	WIN-817	TCT005530P.6rev111	—
Hung - Double	ThermaStar by Pella	Block	3-1/4" frame	East	Vinyl	1-wide	Std	3/4" IG, 3/32"	36	72	+30	-30	R-PG30	411-H-862	11152	WIN-816	TCT005530P.4rev111	—
Hung - Double	ThermaStar by Pella	Nail fin	4" frame	East	Vinyl	1-wide	Std	3/4" IG, 3/32"	36	72	+35	-35	R-PG35	411-H-859	11152	WIN-817	TCT005530P.5rev111	—
Hung - Double	ThermaStar by Pella	Nail fin	4" frame	East	Vinyl	1-wide	Std	3/4" IG, 3/32"	36	72	+30	-30	R-PG30	411-H-859	11152	WIN-817	TCT005530P.11rev001	—
Hung - Double	ThermaStar by Pella	Nail fin	4" frame	East	Vinyl	1-wide	Std	3/4" IG, 3/32"	46	72	+40	-40	R-PG40	411-H-859	—	WIN-817	TCT005530P.21rev001	—
Hung - Double	ThermaStar by Pella	Block	3-1/4" frame	East	Vinyl	1-wide	Std	3/4" IG, 3/32"	48	62	+30	-30	R-PG30	411-H-862	11152	WIN-816	TCT005530P.9rev111	—
Hung - Double	ThermaStar by Pella	Nail fin	4" frame	East	Vinyl	1-wide	Std	3/4" IG, 3/32"	48	62	+30	-30	R-PG30	411-H-859	11152	WIN-817	TCT005530P.7rev111	—



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Product	Brand	Install Method	Frame Depth	Region	Frame	Configuration	Performance Type	Glazing	Width	Height	Positive Design Pressure	Negative Design Pressure	Performance Class & Grade ¹	Hallmark Certified	FPAS# (Florida Product Approval System)	TD# (Texas Department of Insurance)	Test Report# (Independent Report)	Canadian Performance (Pella CSA Rating Claim)
Hung - Double	ThermaStar by Pella	Block	3-1/4" frame	East	Vinyl	1-wide	Std	3/4" IG, 3/32"	48	72	+50	-50	R-PG50	411-H-862	11152	WIN-816	TCT005530P.2 rev111	—
Hung - Double	ThermaStar by Pella	Nail fin	4" frame	East	Vinyl	1-wide	Std	3/4" IG, 3/32"	48	72	+50	-50	R-PG50	411-H-859	11152	WIN-817	TCT005530P.22rev111	—
Hung - Double	ThermaStar by Pella	Block	3-1/4" frame	East	Vinyl	1-wide	Std	3/4" IG, 3/32"	48	78	+20	-20	R-PG20	411-H-862	11152	WIN-816	TCT005530P.1rev001	—
Hung - Double	ThermaStar by Pella	Nail fin	4" frame	East	Vinyl	1-wide	Std	3/4" IG, 3/32"	48	78	+20	-20	R-PG20	411-H-859	11152	WIN-817	TCT005530P.3rev001	—
Hung - Double	ThermaStar by Pella	Block	3-1/4" frame	East	Vinyl	2-wide	Std	3/4" IG, 3/32"	56.5	72	+35	-35	R-PG35	411-H-862	—	WIN-693	TCT006113P.9	—
Hung - Double	ThermaStar by Pella	Nail fin	4" frame	East	Vinyl	2-wide	Std	3/4" IG, 3/32"	56.5	72	+35	-35	R-PG35	411-H-859	—	WIN-333	TCT006113P.24	—
Hung - Double	ThermaStar by Pella	Block	3-1/4" frame	East	Vinyl	2-wide	Std	3/4" IG, 3/32"	73	54	+50	-50	R-PG50	411-H-862	—	WIN-693	TCT006113P.8	—
Hung - Double	ThermaStar by Pella	Nail fin	4" frame	East	Vinyl	2-wide	Std	3/4" IG, 3/32"	73	54	+50	-50	R-PG50	411-H-859	—	WIN-333	TCT006113P.23	—
Hung - Double	ThermaStar by Pella	Block	3-1/4" frame	East	Vinyl	2-wide	Std	3/4" IG, 3/32"	73	62	+35	-35	R-PG35	411-H-862	—	WIN-693	TCT006113P.7	—
Hung - Double	ThermaStar by Pella	Nail fin	4" frame	East	Vinyl	2-wide	Std	3/4" IG, 3/32"	73	62	+35	-35	R-PG35	411-H-859	—	WIN-333	TCT006113P.22	—
Hung - Double	ThermaStar by Pella	Block	3-1/4" frame	East	Vinyl	2-wide	Std	3/4" IG, 3/32"	73	72	+50	-50	R-PG50	411-H-862	11152	WIN-693	TCT006113P.5rev111	—
Hung - Double	ThermaStar by Pella	Block	3-1/4" frame	East	Vinyl	2-wide	Std	3/4" IG, 3/32"	73	72	+35	-35	R-PG35	411-H-862	11152	WIN-693	TCT006113P.6rev111	—
Hung - Double	ThermaStar by Pella	Nail fin	4" frame	East	Vinyl	2-wide	Std	3/4" IG, 3/32"	73	72	+50	-50	R-PG50	411-H-859	11152	WIN-333	TCT006113P.20rev111	—
Hung - Double	ThermaStar by Pella	Nail fin	4" frame	East	Vinyl	2-wide	Std	3/4" IG, 3/32"	73	72	+35	-35	R-PG35	411-H-859	11152	WIN-333	TCT006113P.21rev111	—
Hung - Double	ThermaStar by Pella	block	3-1/4" frame	East	Vinyl	3-wide	Std	3/4" IG, 3/32"	85	62	+30	-30	R-PG30	411-H-862	—	WIN-874	TCT006113P.15	—



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Hung - Double	ThermaStar by Pella	Nail fin	4" frame	East	Vinyl	3-wide	Std	3/4" IG, 3/32"	85	62	+30	-30	R-PG30	411-H-859	—	WIN-826	TCT006113P.30	—
Hung - Double	ThermaStar by Pella	block	3-1/4" frame	East	Vinyl	3-wide	Std	3/4" IG, 3/32"	85	72	+35	-35	R-PG35	411-H-862	—	WIN-874	TCT006113P.14	—
Hung - Double	ThermaStar by Pella	Nail fin	4" frame	East	Vinyl	3-wide	Std	3/4" IG, 3/32"	85	72	+25	-25	R-PG25	411-H-872	—	WIN-826	TCT006113P.29	—
Hung - Double	ThermaStar by Pella	Block	3-1/4" frame	East	Vinyl	2-wide	Std	3/4" IG, 3/32"	89	78	+25	-25	R-PG25	411-H-862	11152	WIN-693	TCT006113P.1	—
Hung - Double	ThermaStar by Pella	block	3-1/4" frame	East	Vinyl	3-wide	Std	3/4" IG, 3/32"	89	78	+35	-35	R-PG35	411-H-862	11152	WIN-874	TCT006113P.10	—
Hung - Double	ThermaStar by Pella	Nail fin	4" frame	East	Vinyl	2-wide	Std	3/4" IG, 3/32"	89	78	+25	-25	R-PG25	411-H-859	11152	WIN-333	TCT006113P.16	—
Hung - Double	ThermaStar by Pella	Nail fin	4" frame	East	Vinyl	3-wide	Std	3/4" IG, 3/32"	89	78	+35	-35	R-PG35	411-H-859	11152	WIN-826	TCT006113P.25	—
Hung - Double	ThermaStar by Pella	Block	3-1/4" frame	East	Vinyl	2-wide	Std	3/4" IG, 3/32"	96.5	53.5	+35	-35	R-PG35	411-H-862	11152	WIN-693	TCT006113P.4	—
Hung - Double	ThermaStar by Pella	Nail fin	4" frame	East	Vinyl	2-wide	Std	3/4" IG, 3/32"	96.5	53.5	+25	-25	R-PG25	411-H-859	11152	WIN-333	TCT006113P.19	—
Hung - Double	ThermaStar by Pella	Block	3-1/4" frame	East	Vinyl	2-wide	Std	3/4" IG, 3/32"	96.5	62	+25	-25	R-PG25	411-H-862	11152	WIN-693	TCT006113P.3	—
Hung - Double	ThermaStar by Pella	Nail fin	4" frame	East	Vinyl	2-wide	Std	3/4" IG, 3/32"	96.5	62	+25	-25	R-PG25	411-H-859	11152	WIN-333	TCT006113P.18	—
Hung - Double	ThermaStar by Pella	Block	3-1/4" frame	East	Vinyl	2-wide	Std	3/4" IG, 3/32"	96.5	72	+25	-25	R-PG25	411-H-862	11152	WIN-693	TCT006113P.2rev111	—
Hung - Double	ThermaStar by Pella	Nail fin	4" frame	East	Vinyl	2-wide	Std	3/4" IG, 3/32"	96.5	72	+25	-25	R-PG25	411-H-859	11152	WIN-333	TCT006113P.17rev111	—
Hung - Double	ThermaStar by Pella	block	3-1/4" frame	East	Vinyl	3-wide	Std	3/4" IG, 3/32"	108	53.5	+30	-30	R-PG30	411-H-862	—	WIN-874	TCT006113P.13	—
Hung - Double	ThermaStar by Pella	Nail fin	4" frame	East	Vinyl	3-wide	Std	3/4" IG, 3/32"	108	53.5	+30	-30	R-PG30	411-H-859	—	WIN-826	TCT006113P.28	—



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Hung - Double	ThermaStar by Pella	block	3-1/4" frame	East	Vinyl	3-wide	Std	3/4" IG, 3/32"	108	62	+30	-30	R-PG30	411-H-862	11152	WIN-874	TCT006113P.12rev11 1	—
Hung - Double	ThermaStar by Pella	Nail fin	4" frame	East	Vinyl	3-wide	Std	3/4" IG, 3/32"	108	62	+30	-30	R-PG30	411-H-859	11152	WIN-826	TCT006113P.27rev11 1	—
Hung - Double	ThermaStar by Pella	block	3-1/4" frame	East	Vinyl	3-wide	Std	3/4" IG, 3/32"	108	72	+25	-25	R-PG25	411-H-862	11152	WIN-874	TCT006113P.11rev11 1	—
Hung - Double	ThermaStar by Pella	Nail fin	4" frame	East	Vinyl	3-wide	Std	3/4" IG, 3/32"	108	72	+25	-25	R-PG25	411-H-859	11152	WIN-826	TCT006113P.26rev11 1	—
Hung - Single	ThermaStar by Pella	Nail fin	2-11/16" frame	East	Vinyl	Fixed over Single Hung	Std	3/4" IG, 2.5 mm	30	76	+35	-35	R-PG35	411-H-1043	11206	—	PEL008-11-10-10082.2rev2	—
Hung - Single	ThermaStar by Pella	Nail fin	2-11/16" frame	East	Vinyl	Fixed over Single Hung	Std	3/4" IG, 2.5 mm	30	76	+20	-20	R-PG20	411-H-1043	11206	—	PEL008-08-17-07850.3	—
Hung - Single	ThermaStar by Pella	Nail fin	2-11/16" frame	East	Vinyl	1-wide	Std	3/4" IG, 2.5 mm	36	60	+35	-35	R-PG35	411-H-1043	11206	—	PEL008-07-30-07450.5rev	—
Hung - Single	ThermaStar by Pella	1/2" flange	2-11/16" frame	East	Vinyl	1-wide	Std	3/4" IG, 3 mm	36	62	+55	-55	R-PG55	411-H-1032	16603	—	15216-2	—
Hung - Single	ThermaStar by Pella	Nail fin	2-11/16" frame	East	Vinyl	1-wide	Std	3/4" IG, 2.5 mm	36	72	+35	-35	R-PG35	411-H-1043	11206	—	PEL008-07-30-07450.4	—
Hung - Single	ThermaStar by Pella	1/2" flange	2-11/16" frame	East	Vinyl	1-wide	Std	3/4" IG, 3 mm	36	73	+60	-60	LC-PG60	411-H-1032	16603	—	15215-2	—
Hung - Single	ThermaStar by Pella	1/2" flange	2-11/16" frame	East	Vinyl	1-wide	Std	3/4" IG, 3 mm	36	90	+40	-40	R-PG40	411-H-1032	16603	—	15197-2	—
Hung - Single	ThermaStar by Pella	1/2" flange	2-11/16" frame	East	Vinyl	1-wide	Std	3/4" IG, 3 mm	40	90	+35	-35	R-PG35	411-H-1032	—	—	15198-2	—
Hung - Single	ThermaStar by Pella	Block	2-11/16" frame	East	Vinyl	1-wide	Std	3/4" IG, 2.5 mm	42	72	+50	-50	R-PG50	411-H-1043	11206	WIN-1292	PEL008-07-30-07450.9	—
Hung - Single	ThermaStar by Pella	Nail fin	2-11/16" frame	East	Vinyl	1-wide	High	3/4" IG, 2.5 mm	42	72	+50	-50	R-PG50	411-H-1043	11206	WIN-689	PEL008-07-30-07450.6rev	—



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Hung - Single	ThermaStar by Pella	Nail fin	2-11/16" frame	East	Vinyl	Fixed over Single Hung	Std	3/4" IG, 2.5 mm	46	76	+20	-20	R-PG20	411-H-1043	11206	—	PEL008-11-10-10082.1rev2	—
Hung - Single	ThermaStar by Pella	Nail fin	2-11/16" frame	East	Vinyl	Fixed over Single Hung	Std	3/4" IG, 2.5 mm	46	76	+20	-20	R-PG20	411-H-1043	—	—	PEL008-08-17-07850.4	—
Hung - Single	ThermaStar by Pella	Nail fin	2-11/16" frame	East	Vinyl	1-wide	Std	3/4" IG, 2.5 mm	48	60	+35	-35	R-PG35	411-H-1043	11206	—	PEL008-07-30-07450.3	—
Hung - Single	ThermaStar by Pella	Nail fin	2-11/16" frame	East	Vinyl	1-wide	Std	3/4" IG, 2.5 mm	48	72	+35	-35	R-PG35	411-H-1043	11206	—	PEL008-07-30-07450.2	—
Hung - Single	ThermaStar by Pella	Nail fin	3-3/8" frame	West	Vinyl	1-wide	Std	11/16 IG, 2.5 mm	48	72	+40	-40	LC-PG40	411-H-846	—	—	310-1453EOAO	A2
Hung - Single	ThermaStar by Pella	Nail fin	2-11/16" frame	West	Vinyl	2-wide	Std	3/4" IG, 3 mm	48	72	+35	-35	LC-PG35	411-H-848	—	—	310-1450E2AO	—
Hung - Single	ThermaStar by Pella	1/2" flange	2-11/16" frame	East	Vinyl	1-wide	Std	3/4" IG, 3 mm	48	73	+50	-50	LC-PG50	411-H-1032	16603	—	15212-2	—
Hung - Single	ThermaStar by Pella	Nail fin	2-11/16" frame	East	Vinyl	1-wide	Std	3/4" IG, 3 mm	48	84	+35	-35	R-PG35	411-H-1043	11206	—	PEL008-07-30-07450.7rev	—
Hung - Single	ThermaStar by Pella	Nail fin	2-11/16" frame	East	Vinyl	1-wide	Std	3/4" IG, 3 mm	48	84	+35	-35	R-PG35	411-H-1043	11206	—	PEL008-07-30-07450.8	—
Hung - Single	ThermaStar by Pella	Nail fin	2-11/16" frame	East	Vinyl	1-wide	Std	3/4" IG, 3 mm	48	84	+35	-35	R-PG35	411-H-1043	11206	—	ESP013684P.1	—
Hung - Single	ThermaStar by Pella	Nail fin	2-11/16" frame	East	Vinyl	1-wide	Std	3/4" IG, 3 mm	48	84	+35	-35	R-PG35	411-H-1043	11206	—	ESP013684P.2	—
Hung - Single	ThermaStar by Pella	Nail fin	3-3/8" frame	West	Vinyl	1-wide	Std	3/4" IG, 3 mm	48	84	+40	-40	R-PG40	411-H-849	—	—	310-1454-EOAO	A2
Hung - Single	ThermaStar by Pella	Nail fin	2-11/16" frame	West	Vinyl	1-wide	Std	3/4" IG, 3 mm	48	84	+35	-35	R-PG35	411-H-860	—	—	310-1451E2AO	A1
Hung - Single	ThermaStar by Pella	1/2" flange	2-11/16" frame	East	Vinyl	1-wide	Std	3/4" IG, 3 mm	52.125	50	+65	-65	LC-PG65	411-H-1032	—	—	15211-2	—



Test Report Information
ThermaStar by Pella®
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 and Encompass by Pella®

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(1) Maximum performance for single units, unless noted, when glazed with the appropriate glass.

Product	Brand	Install Method	Frame Depth	Region	Frame	Configuration	Performance Type	Glazing	Width	Height	Positive Design Pressure	Negative Design Pressure	Performance Class & Grade ¹	Hallmark Certified	FPAS# (Florida Product Approval System)	TDI# (Texas Department of Insurance)	Test Report# (Independent Report)	Canadian Performance (Pella CSA Rating Claim)
Hung - Single	ThermaStar by Pella	1/2" flange	2-11/16" frame	East	Vinyl	1-wide	Std	3/4" IG, 3 mm	52.125	50	+60	-60	LC-PG60	411-H-1032	16603	—	ESP014983P	—
Hung - Single	ThermaStar by Pella	1/2" flange	2-11/16" frame	East	Vinyl	1-wide	Std	3/4" IG, 3 mm	54	63	+50	-50	LC-PG50	411-H-1032	16603	—	15196-2	—
Hung - Single	ThermaStar by Pella	1/2" flange	2-11/16" frame	East	Vinyl	1-wide	Std	3/4" IG, 3 mm	54	73	+45	-45	LC-PG45	411-H-1032	—	—	15195-2	—
Hung - Single	ThermaStar by Pella	1/2" flange	2-11/16" frame	East	Vinyl	1-wide	Std	3/4" IG, 3 mm	54	90	+45	-45	LC-PG45	411-H-1032	16603	—	15194-2	—
Hung - Single	ThermaStar by Pella	Nail fin	2-11/16" frame	West	Vinyl	1-wide	Std	3/4" IG, 2.5 mm	59.5	72	+35	-35	R-PG35	411-H-853	—	—	310-1452E2AO	—
Hung - Single	ThermaStar by Pella	Nail fin	2-11/16" frame	East	Vinyl	2-wide	Std	3/4" IG, 2.5 mm	72	54	+35	-35	R-PG35	411-H-1043	11206	WIN-1036	PEL008-11-10-10082.5rev2	—
Hung - Single	ThermaStar by Pella	Block	2-11/16" frame	East	Vinyl	2-wide	High	3/4" IG, 2.5 mm	72	66	+50	-50	R-PG50	411-H-1043	11206	WIN-1036	PEL008-11-10-10082.6rev2	—
Hung - Single	ThermaStar by Pella	Nail fin	2-11/16" frame	East	Vinyl	2-wide	High	3/4" IG, 2.5 mm	72	66	+50	-50	R-PG50	411-H-1043	11206	WIN-1036	PEL008-11-10-10082.4rev2	—
Hung - Single	ThermaStar by Pella	Nail fin	2-11/16" frame	East	Vinyl	2-wide	Std	3/4" IG, 2.5 mm	72	72	+35	-35	R-PG35	411-H-1043	11206	WIN-1036	PEL008-11-10-10082.3rev2	—
Hung - Single	ThermaStar by Pella	Nail fin	2-11/16" frame	West	Vinyl	2-wide	Std	3/4" IG, 3 mm	83	84	+20	-20	R-PG20	411-H-848	—	—	310-1850E0A0	—
Hung - Single	ThermaStar by Pella	Nail fin	2-11/16" frame	East	Vinyl	2-wide	Std	3/4" IG, 2.5 mm	96	54	+35	-35	R-PG35	411-H-1043	11206	WIN-1036	PEL008-11-10-10082.11rev2	—
Hung - Single	ThermaStar by Pella	Block	2-11/16" frame	East	Vinyl	2-wide	Std	3/4" IG, 2.5 mm	96	72	+30	-30	R-PG30	411-H-1043	11206	WIN-1036	PEL008-11-10-10082.12rev2	—
Hung - Single	ThermaStar by Pella	Nail fin	2-11/16" frame	East	Vinyl	2-wide	Std	3/4" IG, 2.5 mm	96	72	+30	-30	R-PG30	411-H-1043	11206	WIN-1036	PEL008-11-10-10082.7rev2	—
Hung - Single	ThermaStar by Pella	Nail fin	2-11/16" frame	West	Vinyl	2-wide	Std	3/4" IG, 3 mm	96	72	+20	-20	R-PG20	411-H-848	—	—	310-1818 E1A0	—



Test Report Information
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(1) Maximum performance for single units, unless noted, when glazed with the appropriate glass.

Product	Brand	Install Method	Frame Depth	Region	Frame	Configuration	Performance Type	Glazing	Width	Height	Positive Design Pressure	Negative Design Pressure	Performance Class & Grade ¹	Hallmark Certified	FPAS# (Florida Product Approval System)	TDI# (Texas Department of Insurance)	Test Report# (Independent Report)	Canadian Performance (Pella CSA Rating Claim)
Hung - Single	ThermaStar by Pella	Nail fin	2-11/16" frame	East	Vinyl	3-wide	Std	3/4" IG, 2.5 mm	108	54	+35	-35	R-PG35	411-H-1043	11206	WIN-1035	PEL008-11-10-10082.10rev2	—
Hung - Single	ThermaStar by Pella	Block	2-11/16" frame	East	Vinyl	3-wide	Std	3/4" IG, 2.5 mm	108	72	+35	-35	R-PG35	411-H-1043	11206	WIN-1035	PEL008-11-10-10082.13rev2	—
Hung - Single	ThermaStar by Pella	Nail fin	2-11/16" frame	East	Vinyl	3-wide	Std	3/4" IG, 2.5 mm	108	72	+35	-35	R-PG35	411-H-1043	11206	WIN-1035	PEL008-11-10-10082.8rev2	—
Sliding Window	ThermaStar by Pella	1/2" flange	2-11/16" frame	East	Vinyl	XO or OX	Std	3/4" IG, 1/8 - 1/8	73	62	+30	-30	LC-PG30	411-H-1005	12811	—	NCTL-110-15220-2	—
Sliding Window	ThermaStar by Pella	1/2" flange	2-11/16" frame	East	Vinyl	XO or OX	Std	3/4" IG, 1/8 - 1/8	73	50	+35	-35	LC-PG35	411-H-1005	12811	—	NCTL-110-15221-2	—
Sliding Window	ThermaStar by Pella	1/2" flange	2-11/16" frame	East	Vinyl	XO or OX	Std	3/4" IG, 1/8 - 1/8	73	44	+40	-40	LC-PG40	411-H-1005	—	—	NCTL-110-15222-2	—
Sliding Window	ThermaStar by Pella	1/2" flange	2-11/16" frame	East	Vinyl	XOX	Std	3/4" IG, 1/8 - 1/8	110	62	+30	-30	LC-PG30	411-H-1000	12811	—	NCTL-110-15219-2	—
Sliding Window	ThermaStar by Pella	Nail fin	2-11/16" frame	East	Vinyl	Fixed over Sliding Window	Std	3/4" IG, 5mm - 5mm; 3 mm - 3 mm	73.5	96	+20	-20	R-PG20	411-H-1457	—	—	ESP013532P.1	—
Sliding Window	ThermaStar by Pella	Nail fin	2-11/16" frame	East	Vinyl	Fixed over XOX	Std	3/4" IG, 5mm - 5mm; 3 mm - 3 mm	96	72	+20	-20	R-PG20	411-H-1458	—	—	ESP013532P.2	—
Sliding Window	ThermaStar by Pella	Nail fin	3-3/8" frame	West	Vinyl	XOX	Std	3/4" IG, 3 mm	120	71.5	+25	-25	LC-PG25	411-H-850	—	—	310-1449EOAO	—
Sliding Window	ThermaStar by Pella	Nail fin	3-3/8" frame	West	Vinyl	XOX	Std	3/4" IG, 3 mm	120	59.5	+30	-30	LC-PG30	411-H-850	—	—	310-1448EOAO	—
Sliding Window	ThermaStar by Pella	Nail fin	2-11/16" frame	East	Vinyl	XO or OX	Std	3/4" IG, 3 mm	73.5	60	+30	-30	R-PG30	411-H-1025	—	WIN-691	ESP012980P.1	A2
Sliding Window	ThermaStar by Pella	Nail fin	2-11/16" frame	East	Vinyl	XO or OX	Std	3/4" IG, 3 mm	73.5	48	+30	-30	R-PG30	411-H-1025	11161	—	ESP012980P.2	—
Sliding Window	ThermaStar by Pella	Nail fin	2-11/16" frame	East	Vinyl	XO or OX	Std	3/4" IG, 2.5 mm	73.5	36	+35	-35	R-PG35	411-H-1025	11161	—	ESP012980P.5	A2
Sliding Window	ThermaStar by Pella	Block	2-11/16" frame	East	Vinyl	XO or OX	Std	3/4" IG, 2.5 mm	73.5	36	+30	-30	R-PG30	411-H-1025	11161	—	ESP012980P.7	A2
Sliding Window	ThermaStar by Pella	Block	2-11/16" frame	East	Vinyl	XO or OX	Std	3/4" IG, 2.5 mm	73.5	36	+35	-35	R-PG35	411-H-1025	11161	—	ESP012980P.9	A2
Sliding Window	ThermaStar by Pella	Nail fin	2-11/16" frame	West	Vinyl	XOX	Std	3/4" IG, 3 mm	73.5	48	+20	-20	R-PG20	411-H-820	—	—	NCTL-110-13294-1	—
Sliding Window	ThermaStar by Pella	Nail fin	2-11/16" frame	West	Vinyl	XO or OX	Std	11/16 IG, 2.5 mm	73.5	36	+35	-35	LC-PG35	411-H-820	—	—	310-1446E1AO	—
Sliding Window	ThermaStar by Pella	Nail fin	2-11/16" frame	West	Vinyl	XO or OX	Std	3/4" IG, 3 mm	73.5	60	+30	-30	LC-PG30	411-H-820	—	—	310-1445E2AO	A2
Sliding Window	ThermaStar by Pella	Nail fin	2-11/16" frame	West	Vinyl	XOX	Std	3/4" IG, 3 mm	97.5	48	+25	-25	R-PG25	411-H-820	—	—	NCTL-110-13295-1	—
Sliding Window	ThermaStar by Pella	Nail fin	2-11/16" frame	West	Vinyl	XOX	Std	3/4" IG, 3 mm	97.5	60	+30	-30	LC-PG30	411-H-820	—	—	310-1447E1AO	A2
Sliding Window	ThermaStar by Pella	Nail fin	2-11/16" frame	East	Vinyl	XOX	Std	3/4" IG, 3 mm	108	60	+30	-30	R-PG30	411-H-1026	11161	WIN-691	ESP012980P.3	—
Sliding Window	ThermaStar by Pella	Nail fin	2-11/16" frame	East	Vinyl	XOX	Std	3/4" IG, 3 mm	108	36	+35	-35	R-PG35	411-H-1026	11161	WIN-691	ESP012980P.4	—



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Product	Brand	Install Method	Frame Depth	Region	Frame	Configuration	Performance Type	Glazing	Width	Height	Positive Design Pressure	Negative Design Pressure	Performance Class & Grade ¹	Hallmark Certified	FPAS# (Florida Product Approval System)	TDI# (Texas Department of Insurance)	Test Report# (Independent Report)	Canadian Performance (Pella CSA Rating Claim)
Sliding Window	ThermaStar by Pella	Block	2-11/16" frame	East	Vinyl	XOX	Std	3/4" IG, 3 mm	108	60	+30	-30	R-PG30	411-H-1026	11161	WIN-692	ESP012980P.6	—
Sliding Window	ThermaStar by Pella	Block	2-11/16" frame	East	Vinyl	XOX	Std	3/4" IG, 3 mm	108	36	+35	-35	R-PG35	411-H-1026	11161	WIN-692	ESP012980P.8	—
Sliding Door	ThermaStar by Pella	Nail fin	4-1/2" frame	East & West	Vinyl	1-wide	Std	3/4" IG, 3/16	78	82	+35	-35	R-PG35	411-H-963	2646	dr205	TCT008085P	—
Sliding Door	ThermaStar by Pella	Nail fin	4-1/2" frame	East & West	Vinyl	1-wide	High	3/4" IG, 5/32	95	82	+50	-50	R-PG50	411-H-951	1824	dr205	TCT008504P.6	—
Sliding Door	ThermaStar by Pella	Nail fin	4-1/2" frame	East & West	Vinyl	1-wide	Std	3/4" IG, 3/16	96	96	+25	-25	R-PG25	411-H-963	2646	dr205	TCT008504P.3rev111	—
Sliding Door - Transom	ThermaStar by Pella	Nail fin	4-1/2" frame	East & West	Vinyl	1-wide	Std	3/4" IG, 3mm	96	18	+50	-50	LC-PG50	411-H-937	NA	WIN-1578	310-1819 E1A0	—
Sliding Door - Transom	ThermaStar by Pella	Nail fin	4-1/2" frame	East & West	Vinyl	1-wide	High	3/4" IG, 5/32	95	18	+50	-50	LC-PG50	411-H-961	NA	NA	TCT008504P.5	—

Reference Sites

[WDMA Hallmark Certification](#)

[Florida Product Approval Site](#)

[Texas Department of Insurance Site](#)

For copies of full test reports contact your local Pella Sales Representative.