

# Traco Product Selection Guide

This guide was developed to assist the specifier in choosing the right product for your project based on design pressure and overall performance to ensure a successful and enduring application. For Hurricane Impact Resistant or Blast Resistant options refer to the Traco Impact Product Selection Guide and Traco Blast Product Selection Guide.

Traco products are available with a full range of glass, screen, limit lock and muntin choices. Most products can be curved to meet field conditions. In addition, most aluminum surfaces can be coated with the full range of aluminum finishes including paint conforming to AAMA 2603 and AAMA 2605 or anodize conforming to AAMA 611.



PRODUCT TYPE	DESCRIPTION	MODEL	FRAME DEPTH	AAMA/WDMA/CSA 10.1/ I.S.2/A-440-05 DESIGNATION	AAMA/WDMA/CSA 10.1/ I.S.2/A-440-08 DESIGNATION	TEST SIZE PER AAMA/WDMA/ CSA 10.1/I.S.2/A-440	MAX. ALLOWABLE AIR INFILTRATION (CFM/SQ FT)	WATER RESISTANCE (PSF)	UNIFORM LOAD DEFLECTION PER ASTM E330 (PSF)	UNIFORM LOAD STRUCTURAL PER ASTM E330 (PSF)	FORCED ENTRY RESISTANCE PER ASTM F588	U-FACTOR PER NFRC 100	CONDENSATION RESISTANCE	CRF – FRAME PER AAMA 1503	MATCHING FIXED FRAME	
	SINGLE HUNG, SIDE LOAD	TR-9100	3-1/4"	H-AW50	AW-PG50-H	60" X 99"	0.30 @ 6.2 PSF	15	50	75	TYPE A: GRADE 10	0.45*		56	TR-7100	
	SINGLE HUNG, SIDE LOAD	TR-9700	3-1/4"	H-AW40	AW-PG40-H	60" X 99"	0.30 @ 6.2 PSF	15	40	60	TYPE A: GRADE 10	0.50*			TR-7100	
	DOUBLE HUNG, SIDE LOAD	TR-9400	4"	H-AW55	AW-PG55-H	61" X 100"	0.30 @ 6.2 PSF	12	55	82.5	TYPE A: GRADE 10	0.48*		53	TR-9450/TR-9500	
	DOUBLE HUNG, SIDE LOAD	TR-9900	4-1/2"	H-AW50	AW-PG50-H	60" X 99"	0.30 @ 6.2 PSF	10	50	75	TYPE A: GRADE 10	0.53*			TR-9950	
	DOUBLE HUNG, TILT	NX-5000	3-1/4"	H-C50	CW-PG50-H	48" X 84"	0.30 @ 1.6 PSF	10	50	75	TYPE A: GRADE 10	0.38	50		NX-7400	
	DOUBLE HUNG, TILT	TR-9000	4"	H-AW45	AW-PG45-H	60" X 99"	0.30 @ 6.2 PSF	10	45	67.5	TYPE A: GRADE 10	0.45*		55	TR-9500	
	DOUBLE HUNG, TILT	TR-9800	4"	H-AW50	AW-PG50-H	60" X 99"	0.30 @ 6.2 PSF	10	50	75	TYPE A: GRADE 10	0.45*			TR-9500	
	SINGLE HUNG, TILT	NX-5400	3-1/4"	H-C60	CW-PG50-H	48" X 84"	0.30 @ 6.2 PSF	10	60	90	TYPE A: GRADE 10	0.37	51		NX-7400	
		DOUBLE SLIDE	NX-6000	3-1/4"	HS-C55	CW-PG50-HS	71" X 60"	0.30 @ 6.2 PSF	10	55	82.5	TYPE A: GRADE 10	0.39	49		NX-7400
DOUBLE SLIDE		TR-6300	4"	HS-AW50		99" X 79"	0.30 @ 6.2 PSF	15	50	75	TYPE A: GRADE 10	0.53*		53	TR-9500	
SINGLE SLIDE		NX-6400	3-1/4"	HS-50	CW-PG50-HS	71" X 60"	0.30 @ 6.2 PSF	10	50	75	TYPE A: GRADE 10	0.36	53		NX-7400	
SINGLE SLIDE		TR-6800	3-1/4"	HS-AW50	AW-PG50-HS	99" X 79"	0.30 @ 6.2 PSF	10	50	75	TYPE A: GRADE 10	0.45	33	52	TR-7100	
	OVERLAP OUTSWING	NX-210	2-1/4"	C-C50	CW-PG50-C	32" X 60"	0.10 @ 6.2 PSF	12	50	75	TYPE B: GRADE 10	0.42	49		NX-280	
	OVERLAP INSWING	NX-220	2-1/4"	C-C50	CW-PG50-C	32" X 60"	0.10 @ 6.2 PSF	10	50	75	TYPE B: GRADE 10	0.42	49		NX-280	
	OVERLAP OUTSWING	NX-310	3-1/4"	C-HC40		32" X 60"	0.10 @ 6.2 PSF	10	40	60	TYPE B: GRADE 10	0.44	47		NX-380	
	FLUSH OUTSWING	TR-2100	2-1/4"	C-AW80	AW-PG80-C	36" X 60"	0.10 @ 6.2 PSF	12	80	120	TYPE B: GRADE 10	0.50*			TR-2800	
	FLUSH INSWING	TR-2200	2-1/4"	C-AW80	AW-PG80-C	36" X 60"	0.10 @ 6.2 PSF	12	80	120	TYPE B: GRADE 10	0.47*			TR-2800	
	FLUSH OUTSWING	TR-710	4-5/8"	C-AW80	AW-PG80-C	36" X 60"	0.10 @ 6.2 PSF	12	80	120	TYPE B: GRADE 10	0.53*		53	TR-780	
	FLUSH INSWING	TR-720	4-5/8"	C-AW80	AW-PG80-C	36" X 60"	0.10 @ 6.2 PSF	12	80	120	TYPE B: GRADE 10	0.53*			TR-780	
	OVERLAP OUTSWING	TR-3100	3-1/4"	C-AW80	AW-PG80-C	36" X 60"	0.10 @ 6.2 PSF	15	80	120	TYPE B: GRADE 10				TR-3800	
	OVERLAP INSWING	TR-3200	3-1/4"	C-AW80	AW-PG80-C	36" X 60"	0.10 @ 6.2 PSF	15	80	120	TYPE B: GRADE 10				TR-3800	
	OVERLAP OUTSWING	NX-3100	3-1/4"	C-AW80	AW-PG80-C	36" X 60"	0.10 @ 6.2 PSF	15	80	120	TYPE B: GRADE 10	0.43	43	55	NX-3800	
	OVERLAP INSWING	NX-3200	3-1/4"	C-AW80	AW-PG80-C	36" X 60"	0.10 @ 6.2 PSF	15	80	120	TYPE B: GRADE 10	0.42	43		NX-3800	
		OVERLAP PROJECT IN	NX-240	2-1/4"	AP-C50	CW-PG50-AP	48" X 32"	0.10 @ 6.2 PSF	10	50	75	TYPE B: GRADE 10	0.42	50	61	NX-280
		OVERLAP PROJECT OUT	NX-250	2-1/4"	AP-C50	CW-PG50-AP	48" X 32"	0.10 @ 6.2 PSF	12	50	75	TYPE B: GRADE 10	0.41	50		NX-280
OVERLAP PROJECT OUT		NX-350	3-1/4"	AP-HC40		48" X 32"	0.10 @ 6.2 PSF	10	40	60	TYPE B: GRADE 10	0.42*			NX-380	
FLUSH PROJECT IN		TR-2400	2-1/4"	AP-AW80	AW-PG80-AP	60" X 36"	0.10 @ 6.2 PSF	12	80	120	TYPE B: GRADE 10	0.47*		46	TR-2800	
FLUSH PROJECT OUT		TR-2500	2-1/4"	AP-AW80		60" X 36"	0.10 @ 6.2 PSF	12	80	120	TYPE B: GRADE 10				TR-2800	
FLUSH PROJECT IN		TR-740	4-5/8"	AP-AW80	AW-PG80-AP	60" X 36"	0.10 @ 6.2 PSF	12	80	120	TYPE B: GRADE 10				TR-780	
FLUSH PROJECT OUT		TR-750	4-5/8"	AP-AW80	AW-PG80-AP	60" X 36"	0.10 @ 6.2 PSF	12	80	120	TYPE B: GRADE 10	0.53*			TR-780	
OVERLAP PROJECT IN		TR-3400	3-1/4"	AP-AW80	AW-PG80-AP	60" X 36"	0.10 @ 6.2 PSF	15	80	120	TYPE B: GRADE 10				TR-3800	
OVERLAP PROJECT OUT		TR-3500	3-1/4"	AP-AW65	AW-PG65-AP	60" X 36"	0.10 @ 6.2 PSF	13	65	97.5	TYPE B: GRADE 10				TR-3800	
OVERLAP PROJECT IN		NX-3400	3-1/4"	AP-AW80	AW-PG80-AP	60" X 36"	0.10 @ 6.2 PSF	15	80	120	TYPE B: GRADE 10	0.41	44		NX-3800	
OVERLAP PROJECT OUT		NX-3500	3-1/4"	AP-AW80	AW-PG80-AP	60" X 36"	0.10 @ 6.2 PSF	15	80	120	TYPE B: GRADE 10	0.42	45		NX-3800	
	OVERLAP TILT-TURN	NX-3700	3-1/4"	DAW-AW50		60" X 99"	0.10 @ 6.2 PSF	15	50	75	TYPE B: GRADE 10				NX-3800	
	2-1/4" FIXED	NX-280	2-1/4"	FW-C50	CW-PG50-FW	60" X 60"	0.10 @ 6.2 PSF	12	50	75	TYPE D: GRADE 10	0.32	56			
	3-1/4" FIXED	NX-380	3-1/4"	F-HC40		72" X 72"	0.10 @ 6.2 PSF	10	40	60	TYPE D: GRADE 10	0.33	54			
	3-1/4" FIXED	NX-7400	3-1/4"	F-C65	CW-PG50-FW	60" X 60"	0.10 @ 6.2 PSF	10	65	97.5	TYPE D: GRADE 10	0.32	56			
	4-5/8" FIXED	TR-780	4-5/8"	FW-AW80	AW-PG80-FW	60" X 99"	0.10 @ 6.2 PSF	15	80	120	TYPE D: GRADE 10	0.38*		59		
	2-1/4" FIXED	TR-2800	2-1/4"	FW-AW80	AW-PG80-FW	60" X 99"	0.10 @ 6.2 PSF	12	80	120	TYPE D: GRADE 10	0.34*				
	3-1/4" FIXED	TR-3800	3-1/4"	F-AW100	AW-PG100-FW	60" X 99"	0.10 @ 6.2 PSF	15	100	150	TYPE B: GRADE 10	0.33	41			
	3-1/4" FIXED	NX-3800	3-1/4"	FW-AW80	AW-PG80-FW	60" X 99"	0.10 @ 6.2 PSF	15	80	120	TYPE D: GRADE 10	0.33	44	57		
	3-1/4" FIXED	TR-7100	3-1/4"	F-AW100	AW-PG100-FW	60" X 99"	0.10 @ 6.2 PSF	15	100	120	TYPE D: GRADE 10	0.36*		60		
	3-1/4" FIXED	TR-7900	3-1/4"	FW-AW90		60" X 99"	0.10 @ 6.2 PSF	20	90	135	TYPE D: GRADE 10			58		
	4" FIXED	TR-9450	4"	FW-AW90		60" X 99"	0.10 @ 6.2 PSF	12	90	135	TYPE D: GRADE 10					
	5-1/4" FIXED	TR-9460	5-1/4"	FW-AW100	AW-PG100-FW	60" X 99"	0.10 @ 6.2 PSF	12	100	150	TYPE D: GRADE 10					
	4" FIXED	TR-9500	4"	FW-AW100	AW-PG100-FW	60" X 99"	0.10 @ 6.2 PSF	15	100	150	TYPE D: GRADE 10	0.39*				
	4-1/4" FIXED	TR-9950	4-1/4"	FW-AW100	AW-PG100-FW	60" X 99"	0.10 @ 6.2 PSF	15	100	150	TYPE B: GRADE 10	0.41*				
		SLIDING GLASS DOOR	NX-840	4-3/8"	SD-C50	CW-PG50-SD	95" X 83"	0.30 @ 6.2 PSF	10	50	75	TYPE A: GRADE 10	0.36	48		
SLIDING GLASS DOOR		TR-8300	4-5/8"	SD-AW50		187" X 96"	0.30 @ 6.2 PSF	12	50	75	TYPE B: GRADE 10	0.43*		58	TR-8350	
TERRACE DOOR OUTSWING		NX-8910	3-1/4" OR 4-5/8"		AW-PG50-ATD	48" X 96"	0.10 @ 6.2 PSF	15	50	75		0.41	45	60	NX-8950	
TERRACE DOOR INSWING		NX-8920	3-1/4" OR 4-5/8"		AW-PG50-ATD	48" X 96"	0.10 @ 6.2 PSF	12	50	75		0.40	48		NX-8950	

Gray color bar indicates Traco NX Products featuring NexGen™ Technology.  
\* Products simulated to NFRC 100 sizes using Wintherm software.

- GENERAL CONDITIONS**
- Traco recommends that you review with your Traco representative the design load, jobsite conditions and product configurations before preparing your plans and specifications, as local laws and building codes governing fenestration products vary widely and are subject to interpretation by various building team members.
  - Traco products are covered by a limited warranty, tested to AAMA voluntary specifications, and most are thermally improved to reduce condensation. Field air and water performance may vary with size changes and field conditions.
  - Traco reserves the right to change, without prior notice, these drawings and specifications, as Traco products are constantly modified to meet project requirements.
  - Traco drawings and specifications are published as a public service only, and Traco disclaims all liability for their use, application or adaptation.

**EXAMPLES OF HISTORIC PANNING AND CUSTOM SURROUNDS**

