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STANDARD PRODUCT TOLERANCES

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PRODUCT	CONSTRUCTION TYPE	SERIES NAME	BAR SHAPE, GRID SHAPE, OR SURFACE PROFILE	PRODUCT TOLERANCE	
LINE				WIDTH	LENGTH (SPAN)
	STANDARD-DUTY WELDED	ALL SERIES	RECTANGULAR BAR	+/- 1/8"	+0"/ - 1/8"
BAR	HEAVY-DUTY WELDED	GHB	RECTANGULAR BAR	+/- 1/8"	+0"/ - 1/8"
GRATING	SWAGE-LOCKED	ALL SERIES	RECTANGULAR BAR, I-BAR, T-BAR	+/- 1/8"	+0"/ - 1/8"
	PRESS-LOCKED	ALL SERIES	RECTANGULAR BAR	+/- 1/8"	+0"/ - 1/8"
		MS-STC-09, MS-STC-10	SOLID COVER	+/- 1/8"	+0"/ - 1/8"
FIBERGLASS	MOLDED	MS-S-ST-150	SQUARE GRID	+/- 1/8"	+0"/ - 1/8"
GRATING		MS-R-ST-150	RECTANGULAR GRID	+/- 1/8"	+0"/ - 1/8"
	PULTRUDED	MS-I-ST-6015 - DURAGRID®	I-BAR	+/- 1/8"	+0"/ - 1/8"
		GRIP STRUT®	DIAMOND		+0"/ - 1/8"
	PLANK	PERF-O GRIP®	HOLE		+0"/ - 1/8"
		TRACTION TREAD™	BUTTON-TOP		+0"/ - 1/8"
PLANK GRATING	HEAVY-DUTY PLANK	GRIP-STRUT®	DIAMOND		+0"/ - 1/8"
	PLANK (MALE/MALE)	GRATE-LOCK®	ROUND-END SLOT		+0"/ - 1/8"
	EXTRUDED PLANK	DIAMONDBACK®	DIAMOND-VENTED, SOLID		+0"/ - 1/8"
	HEAVY-DUTY EXTRUDED PLANK	HD-EXT	RECT-VENT, SQ VENT, SOLID		+0"/ - 1/8"

Due to the differences in primary material types (e.g. Aluminum, Stainless Steel, etc.), some tolerances may vary slightly from those listed above. Molded Fiberglass Grating Stair Treads have a grid height tolerance of +/- 1/16". Pultruded Fiberglass Grating Stair Treads have a bearing bar height tolerance of +/- 1/16". Molded and Pultruded Fiberglass Grating Stair Treads have a flatness tolerance of +/- 1/16" per linear foot along the width dimension and +/- 1/32" per linear foot along the length dimension. Technical information provided is for evaluation by technically skilled persons, with any use thereof to be at their independent discretion and risk. **McNICHOLS** shall have no responsibility or liability for results obtained or damages resulting from improper evaluation or use of Stair Treads.