



TREAD PLATE PRODUCTS

Slim Fusina Rolling produces **tread plate with high standards of quality, flexibility and reliability**. The maximum thickness and width together with a wide range of alloys and various high grip designs (1-bar Diamond, 2-bar, 5-bar), are able to satisfy all the requirements in flooring for Building and Wind Mills towers, and in Commercial Transportation applications.

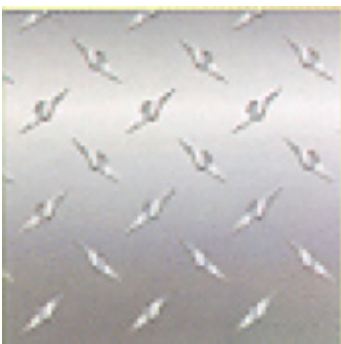
Tread plate provides anti-slip safety, perfect water drainage and easy cleaning. In addition, it does not require any surface treatment or maintenance, as it is resistant to weathering, corrosion and contact with chemicals.

Slim Fusina Rolling tread plate is the perfect choice for dock surfaces, slippery areas, stairways, vehicles and ship cabins.

TECHNICAL DATA

PATTERN SHAPE

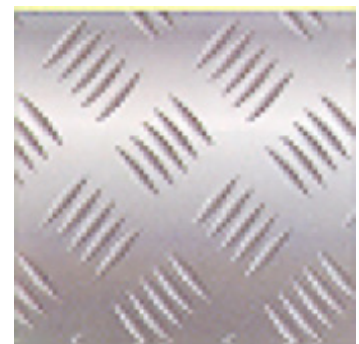
The following patterns are available:



1-bar (Diamond/ Ice star)



2-bar



5-bar



ALLOYS

EN AW 1050A
 EN AW 5251, 5052, 5754, 5154A
 EN AW 5086, 5083
 EN AW 6061, 6082

CHEMICAL COMPOSITION

According to EN 573-3.

MECHANICAL PROPERTIES AND BENDING

According to EN 1386 or ASTM B632 when applicable.

TOLERANCES AND PATTERN HEIGHT

According to EN 1386 or ASTM B632 (where applicable).

SURFACE QUALITY

Mill finish or Pickled.

SIZES RANGE

Alloy	Thickness (mm)		Width (mm)		Length (mm)		Temper	Approximate Pattern Height (mm)
	Min	Max	Min	Max	Min	Max		
1050A	2.50	8.00	980	2200	1000	9000	H114 - F	1.5 ± 0.6
5052 5754	2.00	2.50	980	2200*	1000	9000	H114 - H224 - F	1.0 ± 0.4
	2.51	7.00	980	2200*	1000	9000	H114 - H224 - F	1.5 ± 0.6
	7.10	8.00	980	2200	1000	9000	H114 - F	
5251	2.00	2.50	980	2200	1000	9000	H114 - F	1.0 ± 0.4
	2.51	7.00	980	2200	1000	9000	H114 - F	1.5 ± 0.6
	7.10	8.00	980	2200	1000	9000	H114 - F	
5154A	3.00	6.35	980	1600	1000	9000	H114 - F	1.5 ± 0.6
5083 5086	3.00	3.00	980	1600	1000	9000	H114 - H116 - H224 - F	1.5 ± 0.6
6061 6082	2.00	2.50	980	1600	1000	9000	O - F - T4 - T6	1.0 ± 0.4
			1601	2200	1000	9000	O - F	
	2.51	3.50	980	1600	1000	9000	O - F - T4 - T6	1.5 ± 0.6
			1601	2200	1000	9000	O - F	
	3.51	4.83	980	1250	1000	9000	O - F - T4 - T6	1.5 ± 0.6
			1251	2200	1000	9000	O - F	
4.84	6.35	980	2200	1000	9000	O - F	1.5 ± 0.6	