

Non-slip sheets, QUINTET pattern

EN AW-5754 H114; EN 573-3; EN 1386

Limit deviations of thickness according to EN 1386

Specified thickness [mm]		Limit deviations of the thickness for the specified width [mm]	
over	to and include	to and include 1 600	over 1 600 to and include 2 250
1,2	2,5	±0,20	±0,30
2,5	3,5	±0,30	±0,40
3,5	6,5	±0,40	±0,50
6,5	12,5	±0,50	±0,60

Mechanical properties according to EN 1386

Material condition	Determined thickness [mm]		Tensile strength R _m [Mpa]		Slip limit R _{p0,2} [Mpa]		Ductility min. [%]		Bend radius		Hardness [HBW] ^a
	nad	do	min.	max	min.	max	A _{50 mm}	A	180°	90°	
H114	1,2	1,5	190	260	80		8			1,5 t	
H114	1,5	3,0	190	260	80		10			2,0 t	
H114	3,0	6,0	190	260	80		12			2,0 t	
H114	6,0	20,0	190	260	80		14	15			

Chemical composition according to EN 573-3 (AlMg3)

Si	Fe	Cu	Mn	Mg	Cr	Ni	Zn	Ti	Other individually	Others in total	Al min.
0,4	0,4	0,1	0,5	2,6-3,5	0,3	-	0,2	0,15	0,05	0,15	Residue

Formats in stock [mm] (*)

1000 × 2000	1250 × 2500	1500 × 3000	and other
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(*) Consult the sales department for the current availability of formats

Thicknesses in stock [mm]

1,50 2,00 2,50 3,00 4,00 5,00 6,00 8,00

Contact with foodstuffs according to EN 602

Yes
