

**COPPER TAPES - European Standard UNI EN 1172-98**



**MANUFACTURING:**

Narrow and wide tapes  
Gutters  
Rain pipes  
Accessories  
Tinplates  
Flat plates  
Greek shaped plates

**TECHNICAL CHARACTERISTICS:**

Symbol: eu-DMP  
Designation: ew024A  
Material: R420  
Density: 8,9 g/cm<sup>2</sup>  
Traction resistance: 240 - 300 N/mm

**STANDARD LENGTHS:**

250 - 272 - 330 - 380 - 500 - 1000 mm

**CHEMICAL COMPOSITION:**

Copper 99,90% - Phosphorus 0,015% - 0,040% max

**COPPER PLATE - European Standard UNI EN 5649/1 - UNI 9329**

**MANUFACTURING:** Gutter supports

**TECHNICAL CHARACTERISTICS:** Symbol: eu-ETP - Density 8,9 g/cm<sup>2</sup>

**CHEMICAL COMPOSITION:** Copper 99,90% - Bismuth 0,001% max

**TOLERANCE:** ± 0,004 mm

**WIDTHS:** 20 - 25 - 30 mm

**LENGTHS:** 4000 - 4200 mm

**THICKNESS:** 2 - 3 - 4 - 5 mm

**SIZESES, TOLERANCES AND MASS PER LENGHT UNIT**

Nominal sizes in mm				Tolerances in mm			
Thickness	Width	Sheet preferential width	Internal diameter of roll for tapes	Thickness	Width	Sheet width	*) Mass per width unit per 100 meters of lenght
0,5	Up to 1250 comprehensive	2000 o 3000	200, 300 500 o 600	± 0,02	+ 2 0	+ 10 0	0,445
0,6							0,534
0,7							0,623
0,8							0,712
1							0,890

\*) Calculated with volumetric mass of 8,9 g/cm<sup>2</sup>

**SHEET FLATNESS**

**OUT OF LINE TOLERANCES OF SHEETS**

Nominal width mm	Width of measures mm	Ondulation number	Flatness tolerances mm	Maximum admissible differences between diagonals for the lenghts			
fino a 1250 compresi	1000	1 > 1	2 1	Longer than	Up to and exclusive of	From 1000 to 2000 and include of	Longer than 2000 up to 3000 incl.
				-	700	6	7
				700	1250	8	9

**FLAT PLATES**

Mouth mm	Svil. mm	Copper				INOX STEEL 18/8 AISI 304 - FINISH 28				GALVANIZED PLATE				PRE-PAINTED GALVANIZED PLATE			
		0,500	0,600	0,800	1,000	0,500	0,600	0,800	1,000	0,500	0,600	0,800	1,000	0,500	0,600	0,800	1,000
120	200	0,890	1,067	1,422	1,778	0,800	0,960	1,280	1,600	0,800	0,960	1,280	1,600	0,800	0,960	1,280	1,600
140	250	1,111	1,334	1,778	2,223	1,000	1,200	1,600	2,000	1,000	1,200	1,600	2,000	1,000	1,200	1,600	2,000
160	280	1,245	1,494	1,991	2,489	1,120	1,344	1,792	2,240	1,120	1,344	1,792	2,240	1,120	1,344	1,792	2,240
180	300	1,334	1,600	2,134	2,667	1,200	1,440	1,920	2,400	1,200	1,440	1,920	2,400	1,200	1,440	1,920	2,400
200	330	1,468	1,760	2,347	2,934	1,320	1,584	2,112	2,640	1,320	1,584	2,112	2,640	1,320	1,584	2,112	2,640
250	400	1,779	2,134	2,845	3,556	1,600	1,920	2,580	3,200	1,600	1,920	2,580	3,200	1,600	1,920	2,580	3,200
300	500	2,223	2,668	3,557	4,445	2,000	2,400	3,200	4,000	2,000	2,400	3,200	4,000	2,000	2,400	3,200	4,000
	600	2,668	3,200	4,267	5,334	2,400	2,880	3,840	4,800	2,400	2,880	3,840	4,800	2,400	2,880	3,840	4,800
	625	-	-	-	-	2,500	3,000	4,000	5,000	2,500	3,000	4,000	5,000	2,500	3,000	4,000	5,000
	670	2,976	3,574	4,765	5,956	2,680	3,216	4,288	5,360	2,680	3,216	4,288	5,360	2,680	3,216	4,288	5,360
	700	3,112	3,734	6,223	6,223	2,800	3,360	4,480	5,600	2,800	3,360	4,480	5,600	2,800	3,360	4,480	5,600
	800	3,556	4,267	7,112	7,112	3,200	3,840	5,120	6,400	3,200	3,840	5,120	6,400	3,200	3,840	5,120	6,400
	1000	4,445	5,334	8,890	8,890	4,000	4,800	6,400	8,000	4,000	4,800	6,400	8,000	4,000	4,800	6,400	8,000