



*round rods*

Diameters (mm)	Tolerances (1) on the diameters (mm)		Weights (2) - (kg/m)				
			ERTACETAL C natural	ERTACETAL C black	ERTACETAL H natural	ERTACETAL H black	ERTACETAL H-TF
			40200000	40200100	40205000	40205100	40205200
3	+ 0.1	+ 0.3	● 0.012	-	-	-	-
4			● 0.020	-	-	-	-
5	+ 0.1	+ 0.4	● 0.032	● 0.032	● 0.032	○ 0.032	-
6			● 0.045	● 0.045	● 0.045	○ 0.045	-
8	+ 0.1	+ 0.5	● 0.079	● 0.079	● 0.079	○ 0.079	-
10			● 0.121	● 0.121	● 0.121	○ 0.121	○ 0.128
12	+ 0.2	+ 0.7	● 0.176	● 0.176	● 0.178	○ 0.178	○ 0.188
14			● 0.237	● 0.237	● 0.239	○ 0.239	○ 0.252
15			● 0.271	● 0.271	● 0.273	○ 0.273	○ 0.288
16			● 0.307	● 0.307	● 0.309	● 0.309	○ 0.327
18			● 0.386	● 0.386	● 0.388	○ 0.388	○ 0.410
20			● 0.474	● 0.474	● 0.477	● 0.477	○ 0.505
22	+ 0.2	+ 0.9	● 0.575	● 0.575	● 0.580	○ 0.580	○ 0.615
25			● 0.740	● 0.740	● 0.745	● 0.745	○ 0.785
28			● 0.925	● 0.925	● 0.930	○ 0.930	○ 0.980
30			● 1.06	● 1.06	● 1.06	● 1.06	○ 1.12
32	+ 0.2	+ 1.1	● 1.21	● 1.21	● 1.22	● 1.22	○ 1.29
36			● 1.52	● 1.52	● 1.53	○ 1.53	○ 1.62
40			● 1.87	● 1.87	● 1.88	● 1.88	○ 1.99
45	+ 0.3	+ 1.3	● 2.37	● 2.37	● 2.39	● 2.39	○ 2.52
50			● 2.92	● 2.92	● 2.94	● 2.94	○ 3.10
56			● 3.65	● 3.65	● 3.67	○ 3.67	○ 3.88
60	+ 0.3	+ 1.6	● 4.20	● 4.20	● 4.23	● 4.23	○ 4.47
65			● 4.92	● 4.92	● 4.95	● 4.95	○ 5.23
70			● 5.69	● 5.69	● 5.73	● 5.73	○ 6.05
75	+ 0.4	+ 2	● 6.57	● 6.57	● 6.61	● 6.61	○ 6.99
80			● 7.46	● 7.46	● 7.51	● 7.51	○ 7.93
85	+ 0.5	+ 2.2	● 8.43	● 8.43	● 8.49	○ 8.49	○ 8.97
90			● 9.43	● 9.43	● 9.50	○ 9.50	○ 10.05
95	+ 0.6	+ 2.5	● 10.55	● 10.55	● 10.60	○ 10.60	○ 11.20
100			● 11.65	● 11.65	● 11.75	○ 11.75	○ 12.40
110	+ 0.7	+ 3	● 14.15	● 14.15	● 14.25	-	-
120	+ 0.8	+ 3.5	● 16.90	● 16.90	● 17.00	-	-
125			● 18.30	● 18.30	● 18.40	-	-
130	+ 0.9	+ 3.8	● 19.80	● 19.80	● 19.95	-	-
135			● 21.35	○ 21.35	-	-	-
140			● 22.90	● 22.90	● 23.10	-	-
150	+ 1	+ 4.2	● 26.35	● 26.35	● 26.55	-	-
160	+ 1.1	+ 4.5	● 30.00	● 30.00	● 30.20	-	-
170	+ 1.2	+ 5	● 33.90	● 33.90	● 34.15	-	-
180			● 37.90	● 37.90	● 38.20	-	-
190	+ 1.3	+ 5.5	● 42.30	○ 42.30	-	-	-
200			● 46.80	● 46.80	● 47.10	-	-
210	+ 1.3	+ 5.8	● 51.60	○ 51.60	-	-	-
220			● 56.50	● 56.50	-	-	-
230 (3)	+ 1.5	+ 6.2	(3) 61.85	(3) 61.85	-	-	-
240 (3)			(3) 67.20	(3) 67.20	-	-	-
250			● 72.85	● 72.85	-	-	-
260 (3)			(3) 78.80	(3) 78.80	-	-	-
280 (3)	+ 1.6	+ 6.5	(3) 91.15	(3) 91.15	-	-	-
300 (3)			(3) 104.7	(3) 104.7	-	-	-
320 (3)	+ 1.8	+ 7.4	(3) 119.0	(3) 119.0	-	-	-
Standard lengths (mm)			Tolerance (1) on the lengths (%)				
1000			0				
3000			+ 3				
Ground rods up to 70 mm Ø as well as non-standard lengths (cut-to-size) : ○							

(1) : tolerances according to DIN 16980

(2) : average production weights

(3) : in development. Please consult us.

● : standard item (available from stock or with short delivery time)

○ : non-standard item (manufactured on request)

- : not available

PRODUCT CODE

sheets

Thicknesses (mm)	Tolerances (1) on the thicknesses (mm)		Weights (2) - (kg/m <sup>2</sup> )	
			Coils (3)	Plates (4) 1000 x 1000 mm 1000 x 2000 mm
			40200003	
0.5	- 0.02	+ 0.08	■ 0.780	-
0.8	- 0.05	+ 0.10	■ 1.21	-
1	- 0.10	+ 0.10	□ 1.45	■ 1.45
1.5	- 0.15	+ 0.15	-	■ 2.18
2			-	■ 2.91
2.5			-	■ 3.63
3	- 0.20	+ 0.20	-	■ 4.36
4			-	■ 5.81
5			-	■ 7.26
6	- 0.25	+ 0.25	-	■ 8.72

- (1) : tolerances according to DIN 16977  
 (2) : average production weights  
 (3) : a coil contains approx. 50 kg of material; width : 1000 (0 + 30) mm  
 (4) : tolerance on width and lengths : 0 + 3 %

- : standard item (available from stock or with short delivery time)  
 □ : non-standard item (manufactured on request)  
 - : not available

PRODUCT CODE

ERTACETAL C natural / black  
 ERTACETAL H natural / black  
 ERTACETAL H-TF

plates

Thicknesses (mm)	Tolerances (1) on the thicknesses (mm)		Weights (2) - (kg/m)						
			ERTACETAL C		ERTACETAL C		ERTACETAL H		ERTACETAL H-TF
			natural	natural	black	natural	black		
			40200004	40200004	40200104	40205004	40205104	40205204	
			width = 1000 mm			width = 610 mm			
8	+ 0.2	+ 0.9	■ 12.40	■ 7.65	■ 7.65	■ 7.70	■ 7.70	-	
10			■ 15.35	■ 9.44	■ 9.44	■ 9.50	■ 9.50	-	
12	+ 0.3	+ 1.5	■ 18.75	■ 11.55	■ 11.55	■ 11.60	■ 11.60	□ 12.30	
15			-	■ 14.20	■ 14.20	□ 14.30	□ 14.30	□ 15.15	
16			■ 24.55	■ 15.10	■ 15.10	■ 15.20	■ 15.20	□ 16.10	
18			-	■ 16.90	■ 16.90	□ 17.05	□ 17.05	□ 18.00	
20			■ 30.35	■ 18.70	■ 18.70	■ 18.85	■ 18.85	■ 19.90	
25			■ 37.60	■ 23.15	■ 23.15	■ 23.35	■ 23.35	■ 24.65	
30	+ 0.5	+ 2.5	■ 45.75	■ 28.20	■ 28.20	■ 28.40	■ 28.40	□ 29.95	
35			-	■ 32.65	■ 32.65	■ 32.90	□ 32.90	□ 34.75	
40			■ 60.30	■ 37.10	■ 37.10	■ 37.40	■ 37.40	□ 39.50	
45			-	■ 41.60	■ 41.60	■ 41.90	□ 41.90	□ 44.25	
50			■ 74.80	■ 46.05	■ 46.05	■ 46.40	■ 46.40	□ 49.00	
60	+ 0.5	+ 3.5	-	■ 55.45	■ 55.45	-	-	-	
70			-	■ 64.40	■ 64.40	-	-	-	
80			-	■ 74.00	■ 74.00	-	-	-	
90	+ 0.5	+ 5	-	■ 82.95	■ 82.95	-	-	-	
100			-	■ 91.90	■ 91.90	-	-	-	
Standard sizes (mm)			Tolerances (1) on widths and lengths						
610 / 1000 x 1000			Widths : + 5 mm + 25 mm						
610 / 1000 x 3000			Lengths : 0 + 3 %						
Cut-to-size products : □									

- (1) : tolerances according to DIN 16986  
 (2) : average production weights

- : standard item (available from stock or with short delivery time)  
 □ : non-standard item (manufactured on request)  
 - : not available

PRODUCT CODE



tubes

Diameters (mm) O.D. x I.D.	Tolerances (1) on the diameters (mm)				Weights (2) - (kg/m)	
	O.D.		I.D.		natural	black
	4020007		4020017			
20 x 10	+ 0.4	+ 1.1	- 0.4	- 1.1	○ 0.388	◎ 0.388
12					◎ 0.342	◎ 0.342
15					◎ 0.256	◎ 0.256
22 x 10					◎ 0.486	◎ 0.486
16					◎ 0.320	◎ 0.320
25 x 12					○ 0.605	○ 0.605
15					◎ 0.515	◎ 0.515
18					◎ 0.411	◎ 0.411
28 x 12					○ 0.785	◎ 0.785
15					◎ 0.700	◎ 0.700
20	○ 0.515	◎ 0.515				
30 x 15	◎ 0.835	◎ 0.835				
20	○ 0.645	○ 0.645				
32 x 15	+ 0.6	+ 2	- 0.6	- 2	○ 1.04	○ 1.04
20					◎ 0.855	◎ 0.855
25					◎ 0.615	◎ 0.615
36 x 17					○ 1.29	○ 1.29
20					◎ 1.17	◎ 1.17
25					○ 0.930	◎ 0.930
30					◎ 0.640	◎ 0.640
40 x 20					○ 1.52	○ 1.52
25					◎ 1.29	◎ 1.29
30					○ 0.990	○ 0.990
45 x 20	◎ 2.02	◎ 2.02				
25	◎ 1.78	◎ 1.78				
30	○ 1.48	○ 1.48				
35	◎ 1.13	◎ 1.13				
50 x 20	○ 2.57	◎ 2.57				
25	◎ 2.33	◎ 2.33				
30	○ 2.03	○ 2.03				
40	○ 1.27	○ 1.27				
55 x 25	+ 0.8	+ 2.5	- 0.8	- 2.5	○ 2.99	○ 2.99
35					○ 2.36	○ 2.36
45					◎ 1.49	◎ 1.49
60 x 30	+ 0.8	+ 3	- 0.8	- 3	○ 3.37	○ 3.37
40					○ 2.62	○ 2.62
50					○ 1.64	◎ 1.64
65 x 40	+ 0.8	+ 3	- 0.8	- 3	○ 3.40	○ 3.40
50					◎ 2.43	◎ 2.43
70 x 30	+ 0.8	+ 3	- 0.8	- 4.5	○ 4.97	○ 4.97
70 x 40	+ 0.8	+ 3	- 0.8	- 3	○ 4.18	◎ 4.18
50					○ 3.21	◎ 3.21
Standard lengths (mm)					Tolerance on the lengths (%)	
1000					0	
3000					+ 3	
Non-standard lengths (cut-to-size) : ◎						

(1) : tolerances according to DIN 16978, except for the tubes dia. 70 x 30 and 100 x 40 mm  
 (2) : average production weights

○ : standard item (available from stock or with short delivery time)  
 ◎ : non-standard item (manufactured on request)

PRODUCT CODE

tubes

Diameters (mm) O.D. x I.D.		Tolerances (1) on the diameters (mm) O.D. I.D.		Weights (2) - (kg/m)			
				natural 40200007	black 40200107		
75 x 50	60	+ 0.8	+ 3	- 0.8	- 3	⊙ 4.05	○⊙ 4.05
						⊙ 2.85	⊙ 2.85
80 x 40	50	+ 0.8	+ 3	- 0.8	- 3	○ 5.91	⊙ 5.91
						○ 4.94	○ 4.94
90 x 40	60	+ 1.2	+ 3.6	- 1.6	- 5	○ 3.75	⊙ 3.75
						○ 8.08	⊙ 8.08
100 x 40	50	+ 1.2	+ 3.6	- 1.6	- 6.5	○ 7.15	○ 7.15
						⊙ 5.98	⊙ 5.98
100 x 50	60	+ 1.2	+ 3.6	- 1.6	- 5	○ 4.60	⊙ 4.60
						○ 10.35	⊙ 10.35
115 x 50	70	+ 1.5	+ 4.5	- 2	- 6.5	○ 9.33	○ 9.33
						○ 8.17	⊙ 8.17
125 x 50	80	+ 1.5	+ 4.5	- 2	- 6.5	○ 5.17	⊙ 5.17
						⊙ 13.30	⊙ 13.30
140 x 70	90	+ 1.5	+ 4.5	- 2	- 6.5	○ 10.80	⊙ 10.80
						⊙ 7.39	⊙ 7.39
150 x 60	80	+ 1.5	+ 4.5	- 2	- 6.5	○ 16.05	⊙ 16.05
						○ 11.95	⊙ 11.95
160 x 80	100	+ 1.5	+ 4.5	- 2	- 6.5	○ 8.11	⊙ 8.11
						○ 18.15	⊙ 18.15
180 x 90	120	+ 1.8	+ 5.4	- 2.2	- 7.5	○ 14.70	⊙ 14.70
						⊙ 22.80	⊙ 22.80
200 x 100	140	+ 1.8	+ 5.4	- 2.2	- 7.5	○ 19.85	⊙ 19.85
						○ 16.00	⊙ 16.00
225 x 150	200	+ 1.8	+ 5.4	- 2.2	- 7.5	○ 23.75	⊙ 23.75
						○ 19.90	⊙ 19.90
250 x 150	300	+ 1.8	+ 5.4	- 2.2	- 7.5	○ 29.75	⊙ 29.75
						○ 23.00	⊙ 23.00
280 x 150	200	+ 2	+ 6	- 2.5	- 8.5	⊙ 17.35	⊙ 17.35
						○ 36.75	⊙ 36.75
320 x 150	200	+ 2	+ 6	- 2.5	- 8.5	⊙ 32.05	⊙ 32.05
						○ 23.30	⊙ 23.30
350 x 200	300	+ 2	+ 6	- 2.5	- 8.5	⊙ 19.95	⊙ 19.95
						○ 37.15	⊙ 37.15
300	200	+ 3	+ 9	- 3	- 12	○ 28.45	⊙ 28.45
						○ 50.85	⊙ 50.85
300	200	+ 3	+ 9	- 3	- 12	○ 32.00	⊙ 32.00
						○ 69.60	-
300	200	+ 3	+ 11	- 3.5	- 14	○ 50.90	-
						○ 97.95	-
300	200	+ 3	+ 11	- 3.5	- 14	○ 79.70	-
						○ 102.3	-
300	200	+ 3	+ 11	- 3.5	- 14	○ 46.55	-
Standard lengths (mm)				Tolerance on the lengths (%)			
1000						0 + 3	
3000							
Non-standard lengths (cut-to-size) : ⊙							

(1) : tolerances according to DIN 16978, except for the tubes dia. 70 x 30 and 100 x 40 mm

(2) : average production weights

○ : standard item (available from stock or with short delivery time)

⊙ : non-standard item (manufactured on request)

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