

1.0570/1.0577 S 355 J2 (St52-3)


General structural steel with very good weldability, suitable for simple applications in toolmaking, molding, and mechanical engineering. Tensile strength approximately 450-680 MPa.

Color code: Orange (1.0570/1.0577)



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GEBRÜDER RECKNAGEL
Präzision in Stahl  **105**

1.0570/1.0577 S 355 J2 (St52-3)

PräziPlan® - Precision flat steel
(according to DIN 59350)

Specifications:
Tensile strength 450-680 MPa, Thickness ground with Ra = 6 µm, width finely processed, Decarburization-free machining on all sides

Tolerances:
width: +0.2 / -0 mm
thickness: +0.2 / -0 mm
length: +40.0 / -0 mm

		length: 1,000 mm																		price per piece	
		thickness [mm]																			
		4.2	5.2	6.2	8.2	10.4	12.4	15.4	16.4	20.4	25.4	30.4	32.4	40.4	50.4	60.4	63.4	70.4	80.4	100.4	
width [mm]	20.3																				
	25.3	14	15	15	16	17	19	21	23	24											
	30.3	15	16	16	18	19	21	26		30	36										
	32.3	16	17	18	19	20	22	29	32	38											
	40.3	17	17	18	20	24	26	30	32	35	39	45	50								
	50.3	19	20	21	23	28	31	35	38	40	46	55	58	60							
	60.3	23	24	27	30	32	34	37		46	52	61	60	66	79						
	63.3	25	27	29	32	35	40	48	52	55	55	66	66	75	94						
	70.3	28	31	33	34	37	41	47	53	59	67	73	79	82	102	106					
	80.3	31	33	35	37	41	47	53	51	61	67	73	79	82	102	117	130	134			
	100.3	37	39	41	44	48	59	61	62	71	74	89	94	107	126	141	152	160	185		
	120.3	40	43	47	52	58	67	74	81	87	102	117	123	141	165	184	217	271			
	125.3	42	43	49	54	62	70	77	82	86	91	110	117	132	146	157	173	221	282		
	140.3	46	51	58	68	73	81	87	101	107	121	141	141	162	185	216	251	305			
	150.3	50	54	61	70	76	85	93	99	102	112	126	138	148	169	180	185	223	263	324	
	160.3	53	60	69	73	82	91	97	104	107	115	135	144	155	182	223	228	240	267	342	
	175.3			75	76	90	90		107	107	123	155	174	196	244	292	385				
	180.3			79	83	90	96	103		112	121	143	173	198	230	266	303	403			
	200.3			81	91	99	103	111	119	123	135	162	170	186	219	251	265	292	344	413	
	250.3			95	110	115	128	136	149	146	163	188	207	228	274	314	335	355	407	506	
300.3			115	127	135	145	160	161	171	194	219	242	271	318	376	403	407	480	615		
315.3			123	152	154	168	186	196	223	255	306	359	414	509	674						
350.3			149	170	169	183	198	210	219	237	259	281	303	386	433	456	520	563	699		
400.3	147	165	175	186	195	205	219	234	235	253	277	299	341	411	490	520	626	721	806		
450.3									255	276	323	393	477	583	753	891					
500.3					204	219	235	255	256	282	339	363	438	532	615	647	721	786	994		

		square, length: 1,000 mm															price per piece		
		10.4	12.4	15.4	16.4	20.4	25.4	30.4	32.4	40.4	50.4	60.4	63.4	70.4	80.4	100.4	150.4		
		18	20	21	23	22	34	43	51	55	76	101	112	120	153	230	318	503	

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GEBRÜDER RECKNAGEL
Präzision in Stahl 



1.0570/1.0577 S 355 J2 (St52-3)

EcoPlan® 150 / 400 / 800 – Präzisionsflachstahl (nach DIN 59350) in günstigen Kurzlängen

Version:

Tensile Strength 450–680 MPa, precision-machined on all sides, including length

Tolerances:

Width: +0.2 / -0 mm
 Thickness: +0.2 / -0 mm
 Length: +0.4 / -0 mm

length: 400.3 mm

price per piece

width [mm]	thickness [mm]											
	8.4	10.4	12.4	15.4	20.4	25.4	30.4	40.4	50.4	60.4	80.4	100.4
20.3	9	10	11	12	13							
25.3	9	10	11	13	14	16						
30.3	10	11	12	14	15	17	20					
40.3	11	12	14	15	16	21	22	26				
50.3	12	12	15	16	17	23	26	29	33			
60.3	13	14	16	17	21	27	29	33	38	45		
80.3	16	19	21	24	24	33	35	41	45	53	69	
100.3	20	22	26	27	29	39	42	47	57	64	83	109
120.3	23	26	30	33	37	45	48	57	64	75	98	129
150.3	31	33	39	42	45	53	58	67	77	86	118	154
200.3	41	44	45	50	55	69	74	84	100	115	155	199
250.3	49	51	58	62	67	84	90	102	123	144	184	237
300.3	57	61	65	73	77	100	105	121	145	172	217	280
400.3	83	87	94	100	108	129	136	156	188	224	300	363

length: 150.3 mm

price per piece

width [mm]	thickness [mm]									
	8.4	10.4	12.4	15.4	20.4	25.4	30.4	40.4	50.4	60.4
20.3	6	6	7	7	8					
25.3	6	6	7	8	8	10				
30.3	6	6	7	8	9	11	14			
40.3	7	7	8	8	10	12	16	17		
50.3	7	8	9	9	11	13	17	19	20	
60.3	8	9	10	11	12	14	19	21	22	
80.3	9	10	11	13	13	16	21	23	26	
100.3	11	12	14	15	16	19	23	28	31	
120.3	13	14	16	19	21	22	25	31	35	
150.3	17	19	22	23	25	28	32	38	43	

length: 800.3 mm

price per piece

width [mm]	thickness [mm]											
	8.4	10.4	12.4	15.4	20.4	25.4	30.4	40.4	50.4	60.4	80.4	100.4
80.3	30	33	39	42	43	63	66	76	84	98	123	
100.3	34	39	46	48	52	74	78	91	100	115	148	197
120.3	41	46	53	60	64	86	91	103	115	133	174	221
150.3	56	60	68	74	81	103	109	127	139	153	209	261
200.3	73	79	81	90	98	133	140	159	179	204	276	343
250.3	88	92	102	111	119	162	170	193	219	255	327	411
300.3	100	108	115	129	136	189	201	228	257	306	385	498
400.3	129	144	159	179	191	250	261	299	334	399	570	645
500.3	152	163	179	191	208	307	324	368	433	501	628	795
600.3	173	181	206	236	278	363	386	464	551	658	818	1052

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VarioPlan®

Precision-milled semi-finished products in custom dimensions

- Flexible in width, thickness, and length
- Edges sawn or milled
- Optional chamfers and/or corner radii
- Production in 2 to 3 days
- Easy calculation

Use our online calculation tool on the WebShop: www.varioplan.de

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VarioRond®

Round material sections with custom length at a unit price

Execution and tolerances:

Length, sawn: +3.0 / -0 mm
Diameter: +3.0 / -1 mm
Diameter range: 20–250 mm

Flexible online calculation:

www.variorond.de

- Desired length is freely selectable
- Unit prices for your desired length
- Sawing costs included
- No additional surcharges

VarioRond Rundmaterial 1.0570/1.0577 S 355 J2 (St52-3)

Toleranzen
Länge: +3/-0 mm
Durchmesser: +3/-1 mm

Kalkulation (Länge frei wählbar / Preise stückzahlabhängig)

Ihr gewählter VarioRond
Durchmesser: 55,00 mm x Länge: 264,00 mm
Anzahl: 1
25,60 €/Stück

Durchmesser: 55 mm x Länge: 264 mm x Anzahl: 1

Länge [mm]	Durchmesser [mm]																
	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	100	110
1.052.0	15,90 €	18,60 €	25,90 €	31,00 €	36,90 €	43,80 €	55,90 €	61,80 €	70,90 €	80,40 €	94,10 €	117,30 €	137,10 €	164,50 €	198,10 €		

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Präzision in Stahl

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Raw material

Plates or cut parts thereof Rolled according to EN 10029 Class B or C

Formats: 1,000 mm x 2,000 mm, 1,250 mm x 2,500 mm

	thickness [mm]														
	4	5	6	8	10	12	15	16	18	20	22	25	30	32	35
	40	45	50	55	60	65	70	75	80	90	100	110	120	130	140

Other dimensions upon request.

- We cut blanks according to your specifications.
- Available as preprocessed VarioPlan®
- Also available as EcoPlan®
- You can get round material as VarioRond®

Select affordable raw materials online, including custom cuts.

www.ResteShop.de

Fast, clear, and transparent: Offcut shop and Quick finder at www.stahlnetz.de

Offcut shop

- All materials
- With cutting service
- Available from stock
- Special prices for remnants
- As long as supplies last

Quick finder

- Compare all products
- Your custom parts ready to be calculated
- Easy selection of the optimal solution

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