

# Price List for SHEETS WITH ORGANIC STRIP COATING (FOLASTAL®)

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Effective as of 1 July 2008. Prices are in €/tonne excluding tax and are subject to our **General Terms and Conditions for Delivery and Payment**. This price list applies to the manufacturing programme of Salzgitter Flachstahl. Deliveries shall be billed according to their actual weight.

## 1. Freight basis

- Siegen (Germany)
- Baracaldo (Spain)
- Gent Zeehaven (Belgium)
- Seraing (Belgium)
- Charleroi (Belgium)
- Milano (Italy)
- Eisenhüttenstadt (Germany)
- Avilés (Spain)
- Fos-sur-Mer (France)
- Dunkerque (France)
- Thionville (France)
- Ijmuiden (Netherlands)

## 2. Basis prices

The thicknesses in this price list are the thicknesses BEFORE painting. The thickness should be either the midpoint of the tolerance range specified in the order, or the target thickness ordered, whichever value is lower.

### 2.1 Partially effective prices per coil for the basis material: Cold-rolled sheet of steel grade DC01

Front: Coating (5-7 µm)  
Back: Protective paint (7-10 µm)  
Colouring: acc. to mill standard

Width (mm)	700	800	900	1100	
Thickness (mm)	< 800	< 900	< 1100	< 1300	≥ 1300
0,40 < 0,43	1603	1512	1427	1330	-
0,43 < 0,45	1564	1484	1401	1309	-
0,45 < 0,48	1534	1464	1383	1294	1271
0,48 < 0,50	1499	1436	1358	1278	1259
0,50 < 0,53	1476	1419	1340	1267	1250
0,53 < 0,55	1455	1395	1320	1256	1243
0,55 < 0,58	1438	1375	1305	1247	1236
0,58 < 0,60	1419	1358	1290	1239	1231
0,60 < 0,63	1404	1344	1277	1232	1226
0,63 < 0,65	1387	1329	1267	1225	1221
0,65 < 0,68	1373	1317	1258	1216	1213
0,68 < 0,70	1361	1303	1249	1209	1207
0,70 < 0,73	1349	1293	1241	1202	1201
0,73 < 0,75	1336	1283	1233	1199	1198
0,75 < 0,78	1327	1274	1228	1196	1196
0,78 < 0,80	1314	1265	1221	1191	1191
0,80 < 0,83	1302	1258	1218	1186	1186
0,83 < 0,85	1293	1253	1215	1184	1184
0,85 < 0,88	1289	1250	1214	1181	1181
0,88 < 0,90	1283	1245	1210	1177	1178
0,90 < 0,93	1276	1235	1203	1173	1173
0,93 < 0,95	1263	1228	1197	1169	1169
0,95 < 0,98	1275	1227	1196	1166	1166
0,98 < 1,00	1246	1217	1188	1159	1159
1,00 < 1,10	1232	1207	1179	1147	1145
1,10 < 1,20	1220	1197	1168	1141	1139
1,20 < 1,30	1203	1179	1158	1134	1132
1,30 < 1,40	1196	1171	1148	1124	1122
1,40 < 1,50	1191	1167	1143	1118	1116
1,50 < 1,75	1188	1165	1141	1116	1114
1,75 < 2,00	1189	1165	1140	1115	1113

Thickness above 2.00 mm on request. Widths less than 700 mm on request.

### 2.2 Partially effective prices per coil for the basis material: Hot-dip galvanized sheet of steel grade DX51 Zinc coating thickness of 275 g/m<sup>2</sup> – double-sided

Front: Coating (5-7 µm)  
Back: Protective paint (7-10 µm)  
Colouring: acc. to mill standard

Width (mm)	700	800	900	1100	
Thickness (mm)	< 800	< 900	< 1100	< 1300	≥ 1300
0,40 < 0,43	1747	1630	1547	1453	-
0,43 < 0,45	1704	1598	1517	1428	-
0,45 < 0,48	1641	1573	1494	1408	1385
0,48 < 0,50	1603	1542	1466	1389	1370
0,50 < 0,53	1571	1516	1439	1369	1352
0,53 < 0,55	1547	1489	1416	1355	1342
0,55 < 0,58	1527	1466	1398	1343	1332
0,58 < 0,60	1505	1446	1380	1332	1324
0,60 < 0,63	1483	1425	1360	1318	1312
0,63 < 0,65	1464	1408	1348	1309	1305
0,65 < 0,68	1447	1393	1336	1297	1294
0,68 < 0,70	1434	1378	1326	1289	1287
0,70 < 0,73	1420	1366	1316	1280	1279
0,73 < 0,75	1405	1354	1306	1275	1274
0,75 < 0,78	1394	1343	1299	1270	1270
0,78 < 0,80	1380	1333	1291	1264	1264
0,80 < 0,83	1363	1321	1283	1254	1254
0,83 < 0,85	1352	1314	1278	1250	1250
0,85 < 0,88	1347	1310	1276	1246	1246
0,88 < 0,90	1340	1304	1271	1241	1242
0,90 < 0,93	1332	1293	1263	1236	1236
0,93 < 0,95	1318	1285	1256	1231	1231
0,95 < 0,98	1311	1283	1254	1227	1227
0,98 < 1,00	1299	1272	1245	1219	1219
1,00 < 1,10	1282	1259	1233	1204	1202
1,10 < 1,20	1267	1246	1219	1195	1193
1,20 < 1,30	1248	1226	1207	1186	1184
1,30 < 1,40	1233	1210	1189	1168	1166
1,40 < 1,50	1226	1204	1182	1160	1158
1,50 < 1,75	1220	1199	1177	1155	1153
1,75 < 2,00	1218	1196	1173	1151	1149

## 3. Extra charges

### 3.1 Extra charges for steel grades: Cold-rolled sheet acc. to DIN EN 10130

Abbreviation	
DC01	0
DC03	10
DC04	16
DC05	35
DC06	80

Other steel grades: upon request

### 3.2 Hot-dip galvanized sheet acc. to DIN EN 10327 and 10326

Abbreviation	
DX51D	0
DX52D	25
DX53D	52
DX54D	90
S220GD	0
S250GD	5
S280GD	15
S320GD	25
S350GD	40

Other steel grades: upon request

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## 3.3 Discounts for zinc coatings

The normal coating is in compliance with the following coating categories:

- 275 g/m<sup>2</sup> double-sided – for hot-dip galvanized material acc. to DIN EN 10327 and DIN EN 10326

and all features described in the Characteristic Steel Features Brochure “Flat steel products with organic strip coating” in the respective newest version (as published by Stahl-Informations-Zentrum [Steel Information Centre], Düsseldorf) or a DIN EN specification replacing it.

In case of different coatings the following supplements and discounts shall apply.

When ordering a maximum coating or a minimum coating per side within a single coating category, billing shall be subject to prior clarification of manufacturing availabilities.

Coatings shall be tested in accordance with the above-mentioned DIN standards as well as the Characteristic Steel Features Brochure “Flat steel products with organic strip coating”.

Coating Thickness (mm)	≤ 150 g/m <sup>2</sup>	>150 - 225 g/m <sup>2</sup>	>225 - 275 g/m <sup>2</sup>	>275 g/m <sup>2</sup>
0.40 < 0.50	- 25	- 9	0	Subject
0.50 < 0.60	- 20	- 7	0	to prior
0.60 < 0.80	- 15	- 5	0	acceptance
0.80 ≤ 1.25	- 10	- 3	0	by the supply-
> 1.25	- 5	- 2	0	ing mill

## 3.4 Extra charges/discounts for specific quantities

shall apply within the respective thickness ranges for:

- self-contained production of an ordered tonnage for a single recipient and a single destination
- the ordered tonnage per type of coating and per colour in case of paints
- the ordered tonnage in case of films

Quantity of Thickness (mm)	< 20 t	20 t < 50 t	50 t < 100 t	≥ 100 t
0.40 < 0.80	50	25	0	- 20
0.80 < 1.25	60	35	0	- 15
≥ 1.25	80	45	20	0

Minimum purchase quantity in identical specification is one coil unit (18 - 22 kg/mm width).

## 3.5 Supplements for reduced tolerances

acc. to DIN EN 10131 or DIN EN 10143 (2006)

Close tolerance on thickness	15
Close tolerance on width	15

## 3.6 Extra charge for coil weights

Coils (without slit strip)

Coil weight in tonnes	Width in mm		
	700 < 800	800 < 1100	≥ 1100
4 < 6	15	22	27
≥ 6	0	0	0

## 3.7 Packaging

Weighing and billing is gross for net. Wood required for packing is included in the weighing.

Standard packaging for coils:

Base: Coils without wooden skid, horizontal axis

Wrapping types: with or without paper, with edge protection and packaging straps.

Special or seaworthy packaging:

Subject to acceptance and special charges

(Cp. Characteristic Steel Features Brochure “Flat steel products with organic strip coating” – published by Stahl-Informations-Zentrum [Steel Information Centre], Düsseldorf.)

## 3.8 Extra charge for materials testing certificates

acc. to DIN EN 10204

Attestation of conformity with the order	2.1	0
Test certificate	2.2	3
Acceptance test certificate	3.1 B	5

Personal acceptance costs are at the charge of the ordering party.

## 3.9 Transport

The extra charge for transportation is calculated for the number of tonnes and based on the weighed tonnage including packaging.

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## 3.10 Extra charge for coating systems – per side

Thickness (mm)	RSL	SP	SP	Lightings	PVDF	HDP	HDP	Protective film transparent
	12 µm/S	25 µm/S	15 µm/S	White goods 25 µm/S	25 µm/S	25 µm/S	Thick coat 50 µm/S	
0,40 < 0,43	14	103	71	207	350	167	388	102
0,43 < 0,45	14	99	68	198	334	156	364	97
0,45 < 0,48	13	93	64	187	314	149	348	90
0,48 < 0,50	13	91	63	181	301	140	323	86
0,50 < 0,53	12	86	60	174	285	135	307	80
0,53 < 0,55	12	84	59	170	275	128	291	76
0,55 < 0,58	11	81	57	163	261	124	280	72
0,58 < 0,60	11	79	55	157	252	117	264	69
0,60 < 0,63	10	73	51	147	239	113	253	67
0,63 < 0,65	10	70	49	139	231	107	242	66
0,65 < 0,68	9	64	43	128	219	103	234	64
0,68 < 0,70	8	61	41	122	212	97	222	63
0,70 < 0,73	7	56	37	113	202	94	214	61
0,73 < 0,75	7	55	36	109	197	90	205	60
0,75 < 0,78	7	53	36	107	189	88	199	57
0,78 < 0,80	7	53	36	106	185	85	191	55
0,80 < 0,83	7	53	36	106	179	84	185	52
0,83 < 0,85	7	53	36	105	176	81	178	50
0,85 < 0,88	7	52	36	103	170	79	173	48
0,88 < 0,90	7	50	34	100	166	77	166	47
0,90 < 0,93	6	47	32	95	160	74	161	46
0,93 < 0,95	6	45	31	91	156	72	155	45
0,95 < 0,98	6	43	29	85	150	70	150	45
0,98 < 1,00	5	41	27	83	146	67	144	45
1,00 < 1,10	5	40	27	79	135	67	140	39
1,10 < 1,20	5	36	25	73	123	61	118	36
1,20 < 1,30	5	36	25	71	115	57	100	32
1,30 < 1,40	5	36	26	72	109	53	85	28
1,40 < 1,50	3	25	16	51	97	46	71	31
1,50 < 1,75	3	25	17	49	84	44	64	25
1,75 ≤ 2,00	3	21	14	41	72	38	53	22

Other painting systems on request

## 3.11 Tones

Thickness (mm)	0,40 < 0,70	0,70 < 1,00	1,00 < 1,25	≥ 1,25
Paint group 1	0	0	0	0
Paint group 2	12	9	5	3
Metallic	30	23	20	18
Others	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )

(<sup>1</sup>) By prior agreement

(\*) approximation RAL 9006/9007, other metallic tones as per customer sample

## 3.11 Colour palette

Paint group 1	Paint group 2
1013(*) Pearl white	3003(*) Ruby red
1014(*) Ivory	3005(*) Wine red
1015(*) Light ivory	3009(*) Oxide red
7004(*) Signal grey	3011(*) Brown red
7016(*) Anthracite grey	5003(*) Sapphire blue
7030(*) Stone grey	5005(*) Signal blue
7035(*) Light grey	5008(*) Grey blue
7037(*) Dusty grey	5010(*) Gentian blue
9001(*) Cream	5012(*) Light blue
9002(*) Grey white	6002(*) Leaf green
9003(*) Signal white	6005(*) Moss green
9005(*) Jet black	8004(*) Copper brown
9010(*) Pure white	8011(*) Nut brown
9016(*) Traffic white	8012(*) Red brown
	8016(*) Mahogany brown
	8017(*) Chocolate brown
	8019(*) Grey brown
	9006(*) White aluminum
	9007(*) Grey aluminum

(\*) RAL code that is the closest approximation

Note: For metallic tones of paint group 2, both extra charges will be applied.

## 4. General

- **4.1** In case of deliveries in coils, coil weights may be between 75 % and 125 % of the ordered or confirmed weight. Up to 20 % of the tonnage per item may be supplied with a weight between 25 % and 75 % of the confirmed coil weight. Lightweight coils of less than 25 % cannot always be avoided and may therefore be part of the shipment.
- **4.2** In case of deliveries in coils and as sorting is not possible, there might be up to 2 % defects per item. The proportion of defects may be higher inside individual coils.
- **4.3** In case of deliveries in coils, plates or cut-to-length units may only be in conformity with the mill standard or other respective standards, when the processing party has cutting and alignment facilities of an equally high quality.

## 4.4 Weighing tolerances on ordered quantities per item

The following excess deliveries or short deliveries are permitted per item on ordered quantities:

< 30 t	+/- 20 %
≥ 30 t	+/- 10 %

In addition, weight discrepancies resulting from dimensional tolerances must also be taken into consideration. We also reserve the right to stipulate the delivery of certain minimum quantities (depending on the product units).

- **4.5** We request that you observe the valid version of the document "Characteristic Properties 093 – Organically Coil-Coated Flat Steel Products" with regard to transport, storage and subsequent processing.