






Benötigte Mindest-Trockenschichtstärke / Verbrauch für eine krit. Stahltemperatur von 500 °C									
Profilmfaktor bis m ⁻¹	I-Profil Träger / 3-seitig 			I-Profil Träger 4-seitig			I-Profil Stützen 3 + 4-seitig		
	3-seitig als Träger unter der Decke verbaut			4-seitig als Träger verbaut			3 + 4-seitig als Stützen verbaut		
	Verbrauch kg/m ²	Schichtdicke mm nass	Schichtdicke mm trocken	Verbrauch kg/m ²	Schichtdicke mm nass	Schichtdicke mm trocken	Verbrauch kg/m ²	Schichtdicke mm nass	Schichtdicke mm trocken
0 - 34	1,263	0,944	0,651	0,984	0,735	0,507	0,984	0,735	0,507
35 - 39	1,263	0,944	0,651	1,084	0,811	0,559	1,084	0,811	0,559
40 - 44	1,263	0,944	0,651	1,187	0,887	0,612	1,187	0,887	0,612
45 - 49	1,263	0,944	0,651	1,288	0,963	0,664	1,288	0,963	0,664
50 - 54	1,263	0,944	0,651	1,389	1,038	0,716	1,389	1,038	0,716
55 - 59	1,393	1,041	0,718	1,490	1,114	0,768	1,490	1,114	0,768
60 - 64	1,604	1,199	0,827	1,624	1,214	0,837	1,624	1,214	0,837
65 - 69	1,816	1,357	0,936	1,829	1,367	0,943	1,829	1,367	0,943
70 - 74	2,027	1,515	1,045	2,035	1,521	1,049	2,035	1,521	1,049
75 - 79	2,239	1,673	1,154	2,243	1,676	1,156	2,243	1,676	1,156
80 - 84	2,377	1,776	1,225	2,448	1,830	1,262	2,448	1,830	1,262
85 - 89	2,462	1,840	1,269	2,652	1,982	1,367	2,652	1,982	1,367
90 - 94	2,547	1,904	1,313	2,786	2,082	1,436	2,786	2,082	1,436
95 - 99	2,633	1,968	1,357	2,918	2,181	1,504	2,918	2,181	1,504
100 - 104	2,718	2,031	1,401	3,050	2,279	1,572	3,050	2,279	1,572
105 - 109	2,803	2,095	1,445	3,182	2,378	1,640	3,182	2,378	1,640
110 - 114	2,889	2,159	1,489	3,314	2,477	1,708	3,314	2,477	1,708
115 - 119	2,974	2,223	1,533	3,445	2,575	1,776	3,445	2,575	1,776
120 - 124	3,059	2,287	1,577	3,577	2,674	1,844	3,577	2,674	1,844
125 - 129	3,145	2,350	1,621	3,709	2,772	1,912	3,709	2,772	1,912
130 - 134	3,230	2,414	1,665	3,841	2,871	1,980	3,841	2,871	1,980
135 - 139	3,315	2,478	1,709	3,948	2,951	2,035	3,948	2,951	2,035
140 - 144	3,401	2,542	1,753	4,045	3,023	2,085	4,045	3,023	2,085
145 - 149	3,490	2,609	1,799	4,142	3,096	2,135	4,142	3,096	2,135
150 - 154	3,581	2,677	1,846	4,239	3,168	2,185	4,239	3,168	2,185
155 - 159	3,672	2,745	1,893	4,336	3,241	2,235	4,336	3,241	2,235
160 - 164	3,762	2,812	1,939	4,433	3,313	2,285	4,433	3,313	2,285
165 - 169	3,853	2,880	1,986	4,530	3,386	2,335	4,530	3,386	2,335
170 - 174	3,944	2,948	2,033	4,627	3,458	2,385	4,627	3,458	2,385
175 - 179	4,035	3,016	2,080	4,724	3,531	2,435	4,724	3,531	2,435
180 - 184	4,126	3,084	2,127	4,821	3,603	2,485	4,821	3,603	2,485
185 - 189	4,216	3,151	2,173	4,912	3,671	2,532	4,912	3,671	2,532
190 - 194	4,307	3,219	2,220	5,001	3,738	2,578	5,001	3,738	2,578
195 - 199	4,398	3,287	2,267	5,091	3,805	2,624	5,091	3,805	2,624
200 - 204	4,489	3,355	2,314	5,178	3,870	2,669	5,178	3,870	2,669
205 - 209	4,580	3,423	2,361	5,267	3,937	2,715	5,267	3,937	2,715
210 - 214	4,670	3,490	2,407	5,356	4,003	2,761	5,356	4,003	2,761
215 - 219	4,761	3,558	2,454	5,446	4,070	2,807	5,446	4,070	2,807
220 - 224	4,852	3,626	2,501	5,533	4,135	2,852	5,533	4,135	2,852
225 - 229	4,943	3,695	2,548	5,622	4,202	2,898	5,622	4,202	2,898
230 - 234	5,036	3,764	2,596	5,711	4,269	2,944	5,711	4,269	2,944
235 - 239	5,127	3,832	2,643	5,801	4,336	2,990	5,801	4,336	2,990
240 - 244	5,221	3,902	2,691	5,890	4,402	3,036	5,890	4,402	3,036
245 - 249	5,314	3,972	2,739	5,977	4,467	3,081	5,977	4,467	3,081
250 - 254	5,405	4,040	2,786	6,066	4,534	3,127	6,066	4,534	3,127
255 - 259	5,498	4,109	2,834	6,156	4,601	3,173	6,156	4,601	3,173
260 - 264	5,589	4,177	2,881	6,245	4,668	3,219	6,245	4,668	3,219
265 - 269	5,682	4,247	2,929	6,334	4,734	3,265	6,334	4,734	3,265
270 - 274	5,773	4,315	2,976	6,421	4,800	3,310	6,421	4,800	3,310
275 - 279	5,867	4,385	3,024	6,511	4,866	3,356	6,511	4,866	3,356
280 - 284	5,960	4,454	3,072	6,600	4,933	3,402	6,600	4,933	3,402
285 - 289	6,051	4,523	3,119	6,689	5,000	3,448	6,689	5,000	3,448
290 - 294	6,144	4,592	3,167	6,778	5,066	3,494	6,778	5,066	3,494
295 - 299	6,235	4,660	3,214	6,866	5,132	3,539	6,866	5,132	3,539
300 - 304	6,328	4,730	3,262	6,955	5,198	3,585	6,955	5,198	3,585
305 - 309	6,419	4,798	3,309	7,114	5,317	3,667	7,114	5,317	3,667
310 - 314	6,513	4,868	3,357	7,374	5,511	3,801	7,374	5,511	3,801
315 - 319	6,606	4,937	3,405	7,634	5,706	3,935	7,634	5,706	3,935
320 - 324	6,697	5,005	3,452	7,892	5,899	4,068	7,892	5,899	4,068
325 - 329	6,790	5,075	3,500	8,152	6,093	4,202	8,152	6,093	4,202
330 - 334	6,881	5,143	3,547				8,412	6,287	4,336
335 - 339	6,974	5,213	3,595				8,670	6,480	4,469
340 - 344	7,065	5,281	3,642				8,930	6,674	4,603
345 - 349	7,159	5,351	3,690				9,190	6,869	4,737
350 - 354	7,252	5,420	3,738				9,448	7,062	4,870
355 - 359	7,343	5,488	3,785				9,708	7,256	5,004
360 - 364	7,436	5,558	3,833				9,968	7,450	5,138
365 - 369	7,527	5,626	3,880				10,228	7,644	5,272
370 - 374	7,620	5,696	3,928				10,486	7,837	5,405
375 - 379	7,712	5,764	3,975				10,691	7,991	5,511
380 - 384	7,805	5,833	4,023				10,854	8,113	5,595
385 - 389	7,898	5,903	4,071				11,015	8,233	5,678
390 - 394	7,989	5,971	4,118				11,176	8,353	5,761
395 - 399	8,082	6,041	4,166				11,339	8,475	5,845
400 - 404	8,173	6,109	4,213				11,500	8,596	5,928
405 - 409	8,266	6,178	4,261				11,663	8,717	6,012
410 - 414							11,824	8,838	6,095
415 - 419							11,987	8,960	6,179
420 - 424							12,148	9,080	6,262
425 - 429							12,309	9,200	6,345
430 - 434							12,472	9,322	6,429
435 - 439							12,633	9,442	6,512
440 - 444							12,796	9,564	6,596
445 - 449							12,957	9,685	6,679
450 - 454							13,120	9,806	6,763
455 - 459							13,281	9,927	6,846
460 - 464									

Die ermittelten Verbräuche sind Richtwerte.

Benötigte Mindest-Trockenschichtstärke / Verbrauch für eine krit. Stahltemperatur von 500° C									
	geschlossene Hohlprofile Druckglieder (Stützen)  			geschlossene Hohlprofile (Träger) 			geschlossene Hohlprofile (Träger) 		
	3 + 4-seitig als Stützen verbaut			4-seitig als Träger verbaut			3-seitig als Träger unter der Decke verbaut		
Profilmfaktor bis m -1	Verbrauch kg/m²	Schichtdicke mm nass	Schichtdicke mm trocken	Verbrauch kg/m²	Schichtdicke mm nass	Schichtdicke mm trocken	Verbrauch kg/m²	Schichtdicke mm nass	Schichtdicke mm trocken
0 - 54	3,090	2,310	1,593	3,090	2,310	1,593	3,079	2,301	1,587
55 - 59	3,310	2,474	1,706	3,310	2,474	1,706	3,296	2,464	1,699
60 - 64	3,529	2,638	1,819	3,529	2,638	1,819	3,515	2,627	1,812
65 - 69	3,748	2,801	1,932	3,748	2,801	1,932	3,733	2,790	1,924
70 - 74	3,967	2,965	2,045	3,967	2,965	2,045	3,950	2,952	2,036
75 - 79	4,187	3,129	2,158	4,187	3,129	2,158	4,167	3,115	2,148
80 - 84	4,408	3,294	2,272	4,408	3,294	2,272	4,384	3,277	2,260
85 - 89	4,627	3,458	2,385	4,627	3,458	2,385	4,602	3,439	2,372
90 - 94	4,846	3,622	2,498	4,846	3,622	2,498	4,819	3,602	2,484
95 - 99	5,065	3,786	2,611	5,065	3,786	2,611	5,034	3,763	2,595
100 - 104	5,308	3,967	2,736	5,308	3,967	2,736	5,273	3,941	2,718
105 - 109	5,550	4,148	2,861	5,550	4,148	2,861	5,515	4,122	2,843
110 - 114	5,795	4,331	2,987	5,795	4,331	2,987	5,758	4,304	2,968
115 - 119	6,037	4,512	3,112	6,037	4,512	3,112	6,000	4,485	3,093
120 - 124	6,282	4,695	3,238	6,282	4,695	3,238	6,243	4,666	3,218
125 - 129	6,524	4,876	3,363	6,524	4,876	3,363	6,485	4,847	3,343
130 - 134	6,769	5,059	3,489	6,769	5,059	3,489	6,730	5,030	3,469
135 - 139	7,011	5,240	3,614	7,011	5,240	3,614	6,972	5,211	3,594
140 - 144	7,256	5,423	3,740	7,256	5,423	3,740	7,215	5,393	3,719
145 - 149	7,523	5,623	3,878	7,523	5,623	3,878	7,457	5,574	3,844
150 - 154	8,004	5,983	4,126	8,004	5,983	4,126	7,915	5,916	4,080
155 - 159	8,486	6,342	4,374	8,486	6,342	4,374	8,389	6,270	4,324
160 - 164	8,969	6,703	4,623	8,969	6,703	4,623	8,860	6,622	4,567
165 - 169	9,450	7,063	4,871	9,450	7,063	4,871	9,333	6,976	4,811
170 - 174	9,931	7,423	5,119						
175 - 179	10,414	7,784	5,368						
180 - 184	10,895	8,143	5,616						
185 - 189	11,376	8,503	5,864						
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Die ermittelten Verbräuche sind Richtwerte.