






Benötigte Mindest-Trockenschichtstärke / Verbrauch für eine krit. Stahltemperatur von 500° C									
Profilmfaktor bis m ⁻¹	I-Profil Träger / 3-seitig I-Profil Träger / 2-seitig / 1-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	0,689	0,515	0,355	0,638	0,477	0,329	0,638	0,477	0,329
35 - 39	0,689	0,515	0,355	0,695	0,519	0,358	0,695	0,519	0,358
40 - 44	0,689	0,515	0,355	0,753	0,563	0,388	0,753	0,563	0,388
45 - 49	0,689	0,515	0,355	0,809	0,605	0,417	0,809	0,605	0,417
50 - 54	0,689	0,515	0,355	0,867	0,648	0,447	0,867	0,648	0,447
55 - 59	0,747	0,558	0,385	0,923	0,690	0,476	0,923	0,690	0,476
60 - 64	0,807	0,603	0,416	0,982	0,734	0,506	0,982	0,734	0,506
65 - 69	0,865	0,647	0,446	1,038	0,776	0,535	1,038	0,776	0,535
70 - 74	0,925	0,692	0,477	1,096	0,819	0,565	1,096	0,819	0,565
75 - 79	0,984	0,735	0,507	1,152	0,861	0,594	1,152	0,861	0,594
80 - 84	1,044	0,780	0,538	1,211	0,905	0,624	1,211	0,905	0,624
85 - 89	1,102	0,824	0,568	1,267	0,947	0,653	1,267	0,947	0,653
90 - 94	1,162	0,869	0,599	1,325	0,990	0,683	1,325	0,990	0,683
95 - 99	1,220	0,912	0,629	1,381	1,032	0,712	1,381	1,032	0,712
100 - 104	1,280	0,957	0,660	1,439	1,076	0,742	1,439	1,076	0,742
105 - 109	1,339	1,001	0,690	1,496	1,118	0,771	1,496	1,118	0,771
110 - 114	1,391	1,040	0,717	1,554	1,161	0,801	1,554	1,161	0,801
115 - 119	1,436	1,073	0,740	1,616	1,208	0,833	1,616	1,208	0,833
120 - 124	1,480	1,106	0,763	1,678	1,254	0,865	1,678	1,254	0,865
125 - 129	1,525	1,140	0,786	1,742	1,302	0,898	1,742	1,302	0,898
130 - 134	1,569	1,173	0,809	1,804	1,349	0,930	1,804	1,349	0,930
135 - 139	1,614	1,206	0,832	1,866	1,395	0,962	1,866	1,395	0,962
140 - 144	1,659	1,240	0,855	1,930	1,443	0,995	1,930	1,443	0,995
145 - 149	1,703	1,273	0,878	1,992	1,489	1,027	1,992	1,489	1,027
150 - 154	1,752	1,309	0,903	2,056	1,537	1,060	2,056	1,537	1,060
155 - 159	1,804	1,349	0,930	2,118	1,583	1,092	2,118	1,583	1,092
160 - 164	1,857	1,388	0,957	2,183	1,631	1,125	2,183	1,631	1,125
165 - 169	1,909	1,427	0,984	2,245	1,678	1,157	2,245	1,678	1,157
170 - 174	1,959	1,465	1,010	2,307	1,724	1,189	2,307	1,724	1,189
175 - 179	2,012	1,504	1,037	2,371	1,772	1,222	2,371	1,772	1,222
180 - 184	2,064	1,543	1,064	2,433	1,818	1,254	2,433	1,818	1,254
185 - 189	2,115	1,581	1,090	2,497	1,866	1,287	2,497	1,866	1,287
190 - 194	2,167	1,620	1,117	2,559	1,913	1,319	2,559	1,913	1,319
195 - 199	2,219	1,659	1,144	2,623	1,960	1,352	2,623	1,960	1,352
200 - 204	2,270	1,697	1,170	2,677	2,001	1,380	2,677	2,001	1,380
205 - 209	2,322	1,736	1,197	2,724	2,036	1,404	2,724	2,036	1,404
210 - 214	2,351	1,757	1,212	2,772	2,072	1,429	2,772	2,072	1,429
215 - 219	2,377	1,776	1,225	2,821	2,108	1,454	2,821	2,108	1,454
220 - 224	2,404	1,797	1,239	2,867	2,143	1,478	2,867	2,143	1,478
225 - 229	2,431	1,817	1,253	2,916	2,179	1,503	2,916	2,179	1,503
230 - 234	2,456	1,836	1,266	2,962	2,214	1,527	2,962	2,214	1,527
235 - 239	2,483	1,856	1,280	3,011	2,250	1,552	3,011	2,250	1,552
240 - 244	2,510	1,876	1,294	3,059	2,287	1,577	3,059	2,287	1,577
245 - 249	2,536	1,895	1,307	3,106	2,321	1,601	3,106	2,321	1,601
250 - 254	2,563	1,915	1,321	3,154	2,358	1,626	3,154	2,358	1,626
255 - 259	2,588	1,934	1,334	3,201	2,393	1,650	3,201	2,393	1,650
260 - 264	2,615	1,955	1,348	3,250	2,429	1,675	3,250	2,429	1,675
265 - 269	2,642	1,975	1,362	3,298	2,465	1,700	3,298	2,465	1,700
270 - 274	2,668	1,994	1,375	3,345	2,500	1,724	3,345	2,500	1,724
275 - 279	2,695	2,014	1,389	3,393	2,536	1,749	3,393	2,536	1,749
280 - 284	2,722	2,034	1,403	3,440	2,571	1,773	3,440	2,571	1,773
285 - 289	2,747	2,053	1,416	3,488	2,607	1,798	3,488	2,607	1,798
290 - 294	2,774	2,074	1,430	3,537	2,643	1,823	3,537	2,643	1,823
295 - 299	2,801	2,094	1,444	3,583	2,678	1,847	3,583	2,678	1,847
300 - 304	2,827	2,113	1,457	3,632	2,714	1,872	3,632	2,714	1,872
305 - 309	2,854	2,133	1,471	3,678	2,749	1,896	3,678	2,749	1,896
310 - 314	2,881	2,153	1,485	3,727	2,785	1,921	3,727	2,785	1,921
315 - 319	2,906	2,172	1,498	3,775	2,822	1,946	3,775	2,822	1,946
320 - 324	2,933	2,192	1,512	3,822	2,857	1,970	3,822	2,857	1,970
325 - 329	2,960	2,213	1,526	3,870	2,893	1,995	3,870	2,893	1,995
330 - 334	2,986	2,232	1,539	3,919	2,924	2,051	3,919	2,924	2,051
335 - 339	3,013	2,252	1,553	4,093	3,060	2,110	4,093	3,060	2,110
340 - 344	3,038	2,271	1,566	4,208	3,145	2,169	4,208	3,145	2,169
345 - 349	3,065	2,291	1,580	4,322	3,231	2,228	4,322	3,231	2,228
350 - 354	3,092	2,311	1,594	4,437	3,316	2,287	4,437	3,316	2,287
355 - 359	3,118	2,330	1,607	4,551	3,402	2,346	4,551	3,402	2,346
360 - 364	3,145	2,350	1,621	4,666	3,487	2,405	4,666	3,487	2,405
365 - 369	3,172	2,371	1,635	4,780	3,573	2,464	4,780	3,573	2,464
370 - 374	3,197	2,390	1,648	4,895	3,658	2,523	4,895	3,658	2,523
375 - 379	3,224	2,410	1,662	5,009	3,744	2,582	5,009	3,744	2,582
380 - 384	3,251	2,430	1,676	5,124	3,829	2,641	5,124	3,829	2,641
385 - 389	3,277	2,449	1,689	5,238	3,915	2,700	5,238	3,915	2,700
390 - 394	3,304	2,469	1,703	5,352	4,001	2,759	5,352	4,001	2,759
395 - 399	3,331	2,490	1,717	5,467	4,086	2,818	5,467	4,086	2,818
400 - 404	3,356	2,509	1,730	5,581	4,172	2,877	5,581	4,172	2,877
405 - 409	3,383	2,529	1,744	5,696	4,257	2,936	5,696	4,257	2,936
410 - 414	3,409	2,548	1,757	5,810	4,343	2,995	5,810	4,343	2,995
415 - 419	3,418	2,555	1,762	5,925	4,428	3,054	5,925	4,428	3,054
420 - 424	4,928	3,683	2,540	6,039	4,514	3,113	6,039	4,514	3,113
425 - 429	5,015	3,748	2,585	6,154	4,599	3,172	6,154	4,599	3,172
430 - 434	5,102	3,814	2,630	6,270	4,686	3,232	6,270	4,686	3,232
435 - 439	5,188	3,877	2,674	6,385	4,772	3,291	6,385	4,772	3,291
440 - 444	5,275	3,943	2,719	6,499	4,858	3,350	6,499	4,858	3,350
445 - 449	5,362	4,008	2,764	6,613	4,943	3,409	6,613	4,943	3,409
450 - 454	5,449	4,073	2,809	6,728	5,029	3,468	6,728	5,029	3,468
455 - 459				6,842	5,114	3,527	6,842	5,114	3,527
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		
Profilfaktor 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 - 49	1,917	1,433	0,988	1,917	1,433	0,988	0,859	0,642	0,443
50 - 54	1,917	1,433	0,988	1,917	1,433	0,988	0,941	0,703	0,485
55 - 59	2,136	1,596	1,101	2,136	1,596	1,101	1,022	0,764	0,527
60 - 64	2,264	1,692	1,167	2,264	1,692	1,167	1,104	0,825	0,569
65 - 69	2,386	1,784	1,230	2,386	1,784	1,230	1,185	0,886	0,611
70 - 74	2,508	1,875	1,293	2,508	1,875	1,293	1,267	0,947	0,653
75 - 79	2,631	1,966	1,356	2,631	1,966	1,356	1,348	1,008	0,695
80 - 84	2,753	2,058	1,419	2,753	2,058	1,419	1,430	1,069	0,737
85 - 89	2,875	2,149	1,482	2,875	2,149	1,482	1,511	1,130	0,779
90 - 94	2,997	2,240	1,545	2,997	2,240	1,545	1,593	1,190	0,821
95 - 99	3,120	2,332	1,608	3,120	2,332	1,608	1,674	1,251	0,863
100 - 104	3,242	2,423	1,671	3,242	2,423	1,671	1,754	1,311	0,904
105 - 109	3,364	2,514	1,734	3,364	2,514	1,734	1,835	1,372	0,946
110 - 114	3,486	2,606	1,797	3,486	2,606	1,797	1,917	1,433	0,988
115 - 119	3,608	2,697	1,860	3,608	2,697	1,860	1,998	1,494	1,030
120 - 124	3,731	2,788	1,923	3,731	2,788	1,923	2,080	1,554	1,072
125 - 129	3,853	2,880	1,986	3,853	2,880	1,986	2,183	1,631	1,125
130 - 134	3,944	2,948	2,033	3,944	2,948	2,033	2,328	1,740	1,200
135 - 139	4,026	3,009	2,075	4,026	3,009	2,075	2,475	1,850	1,276
140 - 144	4,107	3,070	2,117	4,107	3,070	2,117	2,621	1,959	1,351
145 - 149	4,187	3,129	2,158	4,187	3,129	2,158	2,766	2,068	1,426
150 - 154	4,268	3,190	2,200	4,268	3,190	2,200	2,914	2,178	1,502
155 - 159	4,349	3,251	2,242	4,349	3,251	2,242	3,059	2,287	1,577
160 - 164	4,429	3,310	2,283	4,429	3,310	2,283	3,207	2,397	1,653
165 - 169	4,511	3,371	2,325	4,511	3,371	2,325	3,352	2,506	1,728
170 - 174	4,592	3,432	2,367				3,500	2,616	1,804
175 - 179	4,672	3,492	2,408				3,645	2,725	1,879
180 - 184	4,753	3,553	2,450				3,791	2,833	1,954
185 - 189	4,834	3,613	2,492				3,963	2,962	2,043
190 - 194	4,914	3,673	2,533				4,177	3,122	2,153
195 - 199	4,996	3,734	2,575				4,390	3,281	2,263
200 - 204	5,077	3,795	2,617				4,602	3,439	2,372
205 - 209	5,188	3,877	2,674				4,815	3,599	2,482
210 - 214	5,302	3,963	2,733				4,937	3,690	2,545
215 - 219	5,418	4,050	2,793				5,013	3,747	2,584
220 - 224	5,533	4,135	2,852				5,089	3,803	2,623
225 - 229	5,647	4,221	2,911				5,166	3,861	2,663
230 - 234	5,762	4,307	2,970				5,242	3,918	2,702
235 - 239	5,876	4,392	3,029				5,318	3,974	2,741
240 - 244	5,991	4,478	3,088				5,395	4,032	2,781
245 - 249	6,105	4,563	3,147				5,471	4,089	2,820
250 - 254	6,222	4,650	3,207				5,546	4,146	2,859
255 - 259	6,336	4,736	3,266				5,622	4,202	2,898
260 - 264	6,451	4,821	3,325				5,700	4,260	2,938
265 - 269	6,565	4,907	3,384				5,775	4,317	2,977
270 - 274	6,679	4,992	3,443				5,851	4,373	3,016
275 - 279	6,794	5,078	3,502				5,927	4,430	3,055
280 - 284	6,908	5,163	3,561				6,004	4,488	3,095
285 - 289	7,025	5,250	3,621				6,080	4,544	3,134
290 - 294	7,139	5,336	3,680				6,156	4,601	3,173
295 - 299	7,254	5,422	3,739				6,231	4,657	3,212
300 - 304	7,368	5,507	3,798				6,309	4,715	3,252
305 - 309	7,483	5,593	3,857				6,385	4,772	3,291
310 - 314	7,597	5,678	3,916				6,460	4,829	3,330
315 - 319	7,712	5,764	3,975				6,538	4,887	3,370
320 - 324	7,826	5,849	4,034						
325 - 329	7,942	5,936	4,094						
330 - 334	8,057	6,022	4,153						
335 - 339	8,171	6,107	4,212						
340 - 344	8,286	6,193	4,271						
345 - 349	8,400	6,279	4,330						
350 - 354	8,515	6,364	4,389						
355 - 359	8,629	6,450	4,448						
360 - 364	8,746	6,537	4,508						
365 - 369	8,860	6,622	4,567						
370 - 374	8,974	6,708	4,626						
375 - 379	9,089	6,793	4,685						
380 - 384	9,203	6,879	4,744						
385 - 389	9,318	6,964	4,803						
390 - 394	9,432	7,050	4,862						
395 - 399	9,549	7,137	4,922						
400 - 404	9,663	7,222	4,981						
405 - 409	9,778	7,308	5,040						
410 - 414	9,892	7,394	5,099						
415 - 419	10,007	7,479	5,158						
420 - 424	10,121	7,565	5,217						
425 - 429	10,235	7,650	5,276						
430 - 434									

Die ermittelten Verbräuche sind Richtwerte.