




# HENSOTHERM® 920 KS

ETA 21/0475 v. 05.08.2021 / aBG Z-19.51-2629 v. 24.10.2022

Anwendungsschwerpunkt **R 60**



Benötigte Mindest-Trockenschichtstärke / Verbrauch für eine krit. Stahltemperatur von 500° C												
U/A Wert 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			geschlossene Hohlprofile Druckglieder (z.B. Stützen)  		
	3-seitig als Träger unter der Decke verbaut			4-seitig als Träger verbaut			3 + 4-seitig als Stützen verbaut			3 + 4-seitig als Stützen verbaut		
	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	Verbrauch kg/m²	Schichtdicke mm nass	Schichtdicke mm trocken
0 - 54	0,804	0,670	0,670	0,804	0,670	0,670	0,804	0,670	0,670	0,644	0,537	0,537
55 - 59	0,884	0,737	0,737	0,884	0,737	0,737	0,884	0,737	0,737	0,770	0,642	0,642
60 - 64	0,973	0,811	0,811	0,973	0,811	0,811	0,973	0,811	0,811	1,039	0,866	0,866
65 - 69	1,062	0,885	0,885	1,062	0,885	0,885	1,062	0,885	0,885	1,308	1,090	1,090
70 - 74	1,151	0,959	0,959	1,151	0,959	0,959	1,151	0,959	0,959	1,578	1,315	1,315
75 - 79	1,238	1,032	1,032	1,238	1,032	1,032	1,238	1,032	1,032	1,847	1,539	1,539
80 - 84	1,327	1,106	1,106	1,327	1,106	1,106	1,327	1,106	1,106	2,116	1,763	1,763
85 - 89	1,416	1,180	1,180	1,416	1,180	1,180	1,416	1,180	1,180	2,386	1,988	1,988
90 - 94	1,505	1,254	1,254	1,505	1,254	1,254	1,505	1,254	1,254	2,640	2,200	2,200
95 - 99	1,594	1,328	1,328	1,594	1,328	1,328	1,594	1,328	1,328	2,747	2,289	2,289
100 - 104	1,681	1,401	1,401	1,681	1,401	1,401	1,681	1,401	1,401	2,852	2,377	2,377
105 - 109	1,770	1,475	1,475	1,770	1,475	1,475	1,770	1,475	1,475	2,958	2,465	2,465
110 - 114	1,901	1,584	1,584	1,901	1,584	1,584	1,901	1,584	1,584	3,083	2,569	2,569
115 - 119	2,042	1,702	1,702	2,042	1,702	1,702	2,042	1,702	1,702	3,209	2,674	2,674
120 - 124	2,184	1,820	1,820	2,184	1,820	1,820	2,184	1,820	1,820	3,334	2,778	2,778
125 - 129	2,326	1,938	1,938	2,326	1,938	1,938	2,326	1,938	1,938	3,460	2,883	2,883
130 - 134	2,436	2,030	2,030	2,436	2,030	2,030	2,436	2,030	2,030	3,584	2,987	2,987
135 - 139	2,516	2,097	2,097	2,516	2,097	2,097	2,516	2,097	2,097	3,710	3,092	3,092
140 - 144	2,598	2,165	2,165	2,598	2,165	2,165	2,598	2,165	2,165	3,835	3,196	3,196
145 - 149	2,678	2,232	2,232	2,678	2,232	2,232	2,678	2,232	2,232	3,961	3,301	3,301
150 - 154	2,760	2,300	2,300	2,760	2,300	2,300	2,760	2,300	2,300	4,086	3,405	3,405
155 - 159	2,842	2,368	2,368	2,842	2,368	2,368	2,842	2,368	2,368	4,212	3,510	3,510
160 - 164	2,922	2,435	2,435	2,922	2,435	2,435	2,922	2,435	2,435	4,337	3,614	3,614
165 - 169	3,004	2,503	2,503	3,004	2,503	2,503	3,004	2,503	2,503	4,463	3,719	3,719
170 - 174	3,085	2,571	2,571	3,085	2,571	2,571	3,085	2,571	2,571	4,588	3,823	3,823
175 - 179	3,166	2,638	2,638	3,166	2,638	2,638	3,166	2,638	2,638	4,714	3,928	3,928
180 - 184	3,247	2,706	2,706	3,247	2,706	2,706	3,247	2,706	2,706	4,932	4,110	4,110
185 - 189	3,329	2,774	2,774	3,328	2,773	2,773	3,328	2,773	2,773	5,177	4,314	4,314
190 - 194	3,409	2,841	2,841	3,409	2,841	2,841	3,409	2,841	2,841	5,422	4,518	4,518
195 - 199	3,479	2,899	2,899	3,479	2,899	2,899	3,479	2,899	2,899	5,665	4,721	4,721
200 - 204	3,533	2,944	2,944	3,533	2,944	2,944	3,533	2,944	2,944	5,910	4,925	4,925
205 - 209	3,587	2,989	2,989	3,587	2,989	2,989	3,587	2,989	2,989	6,155	5,129	5,129
210 - 214	3,641	3,034	3,034	3,641	3,034	3,034	3,641	3,034	3,034	6,400	5,333	5,333
215 - 219	3,695	3,079	3,079	3,695	3,079	3,079	3,695	3,079	3,079	6,644	5,537	5,537
220 - 224	3,749	3,124	3,124	3,749	3,124	3,124	3,749	3,124	3,124	6,889	5,741	5,741
225 - 229	3,803	3,169	3,169	3,803	3,169	3,169	3,803	3,169	3,169	7,134	5,945	5,945
230 - 234	3,857	3,214	3,214	3,857	3,214	3,214	3,857	3,214	3,214	7,379	6,149	6,149
235 - 239	3,911	3,259	3,259	3,911	3,259	3,259	3,911	3,259	3,259			
240 - 244	3,965	3,304	3,304	3,965	3,304	3,304	3,965	3,304	3,304			
245 - 249	4,019	3,349	3,349	4,019	3,349	3,349	4,019	3,349	3,349			
250 - 254	4,073	3,394	3,394	4,073	3,394	3,394	4,073	3,394	3,394			
255 - 259	4,127	3,439	3,439	4,127	3,439	3,439	4,127	3,439	3,439			
260 - 264	4,181	3,484	3,484	4,181	3,484	3,484	4,181	3,484	3,484			
265 - 269	4,235	3,529	3,529	4,235	3,529	3,529	4,235	3,529	3,529			
270 - 274	4,289	3,574	3,574	4,289	3,574	3,574	4,289	3,574	3,574			
275 - 279	4,343	3,619	3,619	4,342	3,618	3,618	4,342	3,618	3,618			
280 - 284	4,397	3,664	3,664	4,396	3,663	3,663	4,396	3,663	3,663			
285 - 289	4,450	3,708	3,708	4,450	3,708	3,708	4,450	3,708	3,708			
290 - 294	4,504	3,753	3,753	4,504	3,753	3,753	4,504	3,753	3,753			
295 - 299	4,558	3,798	3,798	4,558	3,798	3,798	4,558	3,798	3,798			
300 - 304	4,612	3,843	3,843	4,612	3,843	3,843	4,612	3,843	3,843			
305 - 309	4,666	3,888	3,888	4,666	3,888	3,888	4,666	3,888	3,888			
310 - 314	4,720	3,933	3,933	4,720	3,933	3,933	4,720	3,933	3,933			
315 - 319	4,776	3,980	3,980	4,776	3,980	3,980	4,776	3,980	3,980			
320 - 324	4,847	4,039	4,039	4,847	4,039	4,039	4,847	4,039	4,039			
325 - 329	4,918	4,098	4,098	4,918	4,098	4,098	4,918	4,098	4,098			
330 - 334	4,988	4,157	4,157	4,988	4,157	4,157	4,988	4,157	4,157			
335 - 339	5,059	4,216	4,216	5,058	4,215	4,215	5,058	4,215	4,215			
340 - 344	5,129	4,274	4,274	5,129	4,274	4,274	5,129	4,274	4,274			
345 - 349	5,200	4,333	4,333	5,200	4,333	4,333	5,200	4,333	4,333			
350 - 354	5,270	4,392	4,392	5,270	4,392	4,392	5,270	4,392	4,392			
355 - 359	5,341	4,451	4,451	5,341	4,451	4,451	5,341	4,451	4,451			
360 - 364	5,411	4,509	4,509	5,411	4,509	4,509	5,411	4,509	4,509			
365 - 369	5,482	4,568	4,568	5,482	4,568	4,568	5,482	4,568	4,568			
370 - 374	5,552	4,627	4,627	5,552	4,627	4,627	5,552	4,627	4,627			
375 - 379												
380 - 384												

Die ermittelten Verbräuche sind Richtwerte.

Rudolf Hensel GmbH 11/2022 V1