

HENSOTHERM® 420 KS

ETA-12/0050 vom 16.05.2013 // ABZ Z-200.4-15 vom 08.08.2013

Anwendungsschwerpunkt **R 90**

Benötigte Mindest-Trockenschichtstärke / Verbrauch für eine krit. Stahltemperatur von 500 °C									
Profilfaktor bis m -1	I-Profil Träger*			I-Profil Stützen			geschlossene Hohlprofile (RHS)		
	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	1,742	1,302	0,898	1,808	1,351	0,932	3,139	2,346	1,618
55 - 59	1,742	1,302	0,898	1,956	1,462	1,008	3,416	2,553	1,761
60 - 64	1,742	1,302	0,898	2,103	1,572	1,084	3,692	2,759	1,903
65 - 69	1,742	1,302	0,898	2,252	1,683	1,161	3,969	2,967	2,046
70 - 74	1,921	1,436	0,990	2,400	1,794	1,237	4,245	3,173	2,188
75 - 79	2,097	1,567	1,081	2,547	1,904	1,313	4,522	3,380	2,331
80 - 84	2,276	1,701	1,173	2,693	2,013	1,388	4,798	3,586	2,473
85 - 89	2,452	1,833	1,264	2,830	2,116	1,459	5,075	3,793	2,616
90 - 94	2,629	1,965	1,355	2,970	2,220	1,531	5,351	3,999	2,758
95 - 99	2,807	2,098	1,447	3,108	2,323	1,602	5,628	4,206	2,901
100 - 104	2,984	2,230	1,538	3,246	2,426	1,673			
105 - 109	3,162	2,364	1,630	3,385	2,530	1,745			
110 - 114	3,339	2,495	1,721	3,523	2,633	1,816			
115 - 119	3,473	2,596	1,790	3,661	2,736	1,887			
120 - 124	3,587	2,681	1,849	3,800	2,841	1,959			
125 - 129	3,702	2,767	1,908	3,938	2,944	2,030			
130 - 134	3,816	2,852	1,967	4,078	3,048	2,102			
135 - 139	3,930	2,938	2,026	4,216	3,151	2,173			
140 - 144	4,043	3,022	2,084	4,353	3,254	2,244			
145 - 149	4,157	3,107	2,143	4,493	3,358	2,316			
150 - 154	4,272	3,193	2,202	4,631	3,461	2,387			
155 - 159	4,386	3,278	2,261	4,770	3,566	2,459			
160 - 164	4,501	3,364	2,320	4,893	3,657	2,522			
165 - 169	4,615	3,450	2,379	4,986	3,727	2,570			
170 - 174	4,730	3,535	2,438	5,079	3,796	2,618			
175 - 179	4,844	3,621	2,497	5,172	3,866	2,666			
180 - 184	4,937	3,690	2,545	5,265	3,935	2,714			
185 - 189	5,021	3,753	2,588	5,358	4,005	2,762			
190 - 194	5,106	3,816	2,632	5,451	4,075	2,810			
195 - 199	5,190	3,879	2,675	5,545	4,144	2,858			
200 - 204	5,275	3,943	2,719	5,638	4,214	2,906			
205 - 209	5,358	4,005	2,762	5,731	4,283	2,954			
210 - 214	5,442	4,067	2,805	5,830	4,357	3,005			
215 - 219	5,527	4,131	2,849	5,933	4,434	3,058			
220 - 224	5,610	4,193	2,892	6,033	4,510	3,110			
225 - 229	5,696	4,257	2,936	6,136	4,586	3,163			
230 - 234	5,779	4,320	2,979	6,237	4,662	3,215			
235 - 239	5,865	4,383	3,023	6,340	4,739	3,268			
240 - 244	5,948	4,446	3,066	6,441	4,814	3,320			
245 - 249	6,033	4,510	3,110	6,542	4,889	3,372			
250 - 254	6,117	4,572	3,153	6,645	4,966	3,425			
255 - 259	6,202	4,636	3,197	6,745	5,042	3,477			
260 - 264	6,336	4,736	3,266	6,848	5,119	3,530			
265 - 269	6,470	4,836	3,335	6,949	5,194	3,582			
270 - 274	6,604	4,936	3,404	7,052	5,271	3,635			
275 - 279	6,738	5,036	3,473	7,153	5,346	3,687			
280 - 284	6,871	5,136	3,542	7,252	5,421	3,739			
285 - 289	7,005	5,236	3,611	7,353	5,496	3,791			
290 - 294	7,139	5,336	3,680	7,453	5,571	3,843			
295 - 299	7,271	5,435	3,748	7,553	5,646	3,895			
300 - 304	7,405	5,535	3,817	7,653	5,721	3,947			
305 - 309	7,539	5,635	3,886	7,753	5,796	4,000			
310 - 314	7,673	5,735	3,955	7,853	5,871	4,052			
315 - 319	7,807	5,835	4,024	7,953	5,946	4,104			
320 - 324	7,940	5,935	4,093	8,053	6,021	4,156			
325 - 329	8,074	6,035	4,162	8,153	6,096	4,208			
330 - 334	8,208	6,135	4,231	8,253	6,171	4,260			
335 - 339	8,342	6,235	4,300	8,353	6,246	4,312			
340 - 344									
345 - 349									
350 - 354									
355 - 359									
360 - 364									
365 - 369									
370 - 374									
375 - 379									
380 - 384									
385 - 389									
390 - 394									

* Bei 4-seitigen I-Profilen sind die Stützenwerte zur Anwendung zu bringen.

Die ermittelten Verbräuche sind Richtwerte.