

Tepelné odpory R tepelné izolace (m².K.W⁻¹)

Součinitel tepelné vodivosti λ (W.m ⁻¹ .K ⁻¹)	0,022	0,027	0,030	0,031	0,032	0,033	0,034	0,035	0,036	0,037	0,038	0,039	0,040	0,043	0,044	0,045
tloušťka desky (mm)	AUSTROTHERM RESOLUTION	AUSTROTHERM XPS PREMIUM	AUSTROTHERM EPS NEO 150	AUSTROTHERM EPS NEO 120 AUSTROTHERM EPS NEO 100 AUSTROTHERM EPS NEO 70	AUSTROTHERM XPS PLUS		AUSTROTHERM EPS 200	AUSTROTHERM SOKL 150 AUSTROTHERM EPS 150	AUSTROTHERM EPS 120	AUSTROTHERM EPS 100 F AUSTROTHERM EPS 100	AUSTROTHERM EPS 80 F AUSTROTHERM EPS T 10	AUSTROTHERM EPS 70 F AUSTROTHERM EPS 70		AUSTROTHERM EPS S	AUSTROTHERM EPS T 4 AUSTROTHERM EPS T 5 AUSTROTHERM EPS T 6,5	AUSTROTHERM EPS T 3,5
10	0,455	0,370	0,333	0,323	0,313	0,303	0,294	0,286	0,278	0,270	0,263	0,256	0,250	0,233	0,227	0,222
20	0,909	0,741	0,667	0,645	0,625	0,606	0,588	0,571	0,556	0,541	0,526	0,513	0,500	0,465	0,455	0,444
30	1,364	1,111	1,000	0,968	0,938	0,909	0,882	0,857	0,833	0,811	0,789	0,769	0,750	0,698	0,682	0,667
40	1,818	1,481	1,333	1,290	1,250	1,212	1,176	1,143	1,111	1,081	1,053	1,026	1,000	0,930	0,909	0,889
50	2,273	1,852	1,667	1,613	1,563	1,515	1,471	1,429	1,389	1,351	1,316	1,282	1,250	1,163	1,136	1,111
60	2,727	2,222	2,000	1,935	1,875	1,818	1,765	1,714	1,667	1,622	1,579	1,538	1,500	1,395	1,364	1,333
70	3,182	2,593	2,333	2,258	2,188	2,121	2,059	2,000	1,944	1,892	1,842	1,795	1,750	1,628	1,591	1,556
80	3,636	2,963	2,667	2,581	2,500	2,424	2,353	2,286	2,222	2,162	2,105	2,051	2,000	1,860	1,818	1,778
90	4,091	3,333	3,000	2,903	2,813	2,727	2,647	2,571	2,500	2,432	2,368	2,308	2,250	2,093	2,045	2,000
100	4,545	3,704	3,333	3,226	3,125	3,030	2,941	2,857	2,778	2,703	2,632	2,564	2,500	2,326	2,273	2,222
110	5,000	4,074	3,667	3,548	3,438	3,333	3,235	3,143	3,056	2,973	2,895	2,821	2,750	2,558	2,500	2,444
120	5,455	4,444	4,000	3,871	3,750	3,636	3,529	3,429	3,333	3,243	3,158	3,077	3,000	2,791	2,727	2,667
130	5,909	4,815	4,333	4,194	4,063	3,939	3,824	3,714	3,611	3,514	3,421	3,333	3,250	3,023	2,955	2,889
140	6,364	5,185	4,667	4,516	4,375	4,242	4,118	4,000	3,889	3,784	3,684	3,590	3,500	3,256	3,182	3,111
150	6,818	5,556	5,000	4,839	4,688	4,545	4,412	4,286	4,167	4,054	3,947	3,846	3,750	3,488	3,409	3,333
160	7,273	5,926	5,333	5,161	5,000	4,848	4,706	4,571	4,444	4,324	4,211	4,103	4,000	3,721	3,636	3,556
170	7,727	6,296	5,667	5,484	5,313	5,152	5,000	4,857	4,722	4,595	4,474	4,359	4,250	3,953	3,864	3,778
180	8,182	6,667	6,000	5,806	5,625	5,455	5,294	5,143	5,000	4,865	4,737	4,615	4,500	4,186	4,091	4,000
190	8,636	7,037	6,333	6,129	5,938	5,758	5,588	5,429	5,278	5,135	5,000	4,872	4,750	4,419	4,318	4,222
200	9,091	7,407	6,667	6,452	6,250	6,061	5,882	5,714	5,556	5,405	5,263	5,128	5,000	4,651	4,545	4,444
210	9,545	7,778	7,000	6,774	6,563	6,364	6,176	6,000	5,833	5,676	5,526	5,385	5,250	4,884	4,773	4,667
220	10,000	8,148	7,333	7,097	6,875	6,667	6,471	6,286	6,111	5,946	5,789	5,641	5,500	5,116	5,000	4,889
230	10,455	8,519	7,667	7,419	7,188	6,970	6,765	6,571	6,389	6,216	6,053	5,897	5,750	5,349	5,227	5,111
240	10,909	8,889	8,000	7,742	7,500	7,273	7,059	6,857	6,667	6,486	6,316	6,154	6,000	5,581	5,455	5,333
250	11,364	9,259	8,333	8,065	7,813	7,576	7,353	7,143	6,944	6,757	6,579	6,410	6,250	5,814	5,682	5,556
260	11,818	9,630	8,667	8,387	8,125	7,879	7,647	7,429	7,222	7,027	6,842	6,667	6,500	6,047	5,909	5,778
270	12,273	10,000	9,000	8,710	8,438	8,182	7,941	7,714	7,500	7,297	7,105	6,923	6,750	6,279	6,136	6,000
280	12,727	10,370	9,333	9,032	8,750	8,485	8,235	8,000	7,778	7,568	7,368	7,179	7,000	6,512	6,364	6,222
290	13,182	10,741	9,667	9,355	9,063	8,788	8,529	8,286	8,056	7,838	7,632	7,436	7,250	6,744	6,591	6,444
300	13,636	11,111	10,000	9,677	9,375	9,091	8,824	8,571	8,333	8,108	7,895	7,692	7,500	6,977	6,818	6,667
320	14,545	11,852	10,667	10,323	10,000	9,697	9,412	9,143	8,889	8,649	8,421	8,205	8,000	7,442	7,273	7,111
340	15,455	12,593	11,333	10,968	10,625	10,303	10,000	9,714	9,444	9,189	8,947	8,718	8,500	7,907	7,727	7,556
350	15,909	12,963	11,667	11,290	10,938	10,606	10,294	10,000	9,722	9,459	9,211	8,974	8,750	8,140	7,955	7,778
360	16,364	13,333	12,000	11,613	11,250	10,909	10,588	10,286	10,000	9,730	9,474	9,231	9,000	8,372	8,182	8,000
380	17,273	14,074	12,667	12,258	11,875	11,515	11,176	10,857	10,556	10,270	10,000	9,744	9,500	8,837	8,636	8,444
400	18,182	14,815	13,333	12,903	12,500	12,121	11,765	11,429	11,111	10,811	10,526	10,256	10,000	9,302	9,091	8,889
500	22,727	18,519	16,667	16,129	15,625	15,152	14,706	14,286	13,889	13,514	13,158	12,821	12,500	11,628	11,364	11,111

V tabulce jsou uvedeny i tepelné odpory pro tloušťky, ve kterých není typ izolantu vyráběn