

Declarația de Performanță
Nr.: 679822711CPR1 (Version: 20230525)

1. Cod unic de identificare al produsului-tip: Anexa nr. 1
2. Utilizare (utilizări) preconizată (preconizate): Sistem de încălzire în clădire
3. Fabricant:
HORNBAACH Baumarkt AG
Hornbachstraße 11
76879 Bornheim/Germany
4. Reprezentant autorizat: -
5. Sistemul (sistemele) de evaluare și de verificare a constanței performanței: 3
6. Standard armonizat: 422

Organism (organisme) notificat(e): 1015

7. Performanța (performanțe) declarată (declarată):

Caracteristici esențiale	Performanța	Specificație tehnică armonizată
Reacția la foc	A1 (îndeplinită)	EN 442
Eliberarea de substanțe periculoase	niciuna (condiție îndeplinită)	EN 442
Etanșeitate la presiune	a trecut testul la 1300 kPa	EN 442
Rezistența la compresiune	a trecut testul la 1690 kPa	EN 442
Presiune de lucru maximă admisibilă	1000 kPa	EN 442
Temperatura suprafeței	maximum 110 °C	EN 442
Putere termică nominală [W/m] Φ ₅₀ , Φ ₃₀	Anexa 1	EN 442
Puterea termică în diverse condiții de utilizare (caracteristică)	Anexa 1	EN 442:2014
Rezistența la coroziune	fără coroziune după 100 de ore în spațiu umed	EN 442
Rezistența la impact minor	Clasa 0	EN 442

Performanța produsului identificat mai sus este în conformitate cu setul de performanțe declarate. Această declarație de performanță este eliberată în conformitate cu Regulamentul (UE) nr. 305/2011, pe răspunderea exclusivă a fabricantului identificat mai sus.

Semnată pentru și în numele fabricantului de către:

Andreas Back
Șeful managementului calității & CSR
În Bornheim la 25.05.2023

ppa. Andreas Back

HB Art Nr	Eindeutiger Kenncode des Produkttyps	Typ	Höhe (mm)	Länge (mm)	?T=50 K	?T=30 K	KM	n
6798227	10050040-50A1610	10	500	400	206	106	1,2407	1,3068
10328741	10060050-50A1610	10	600	500	302	156	1,9107	1,2942
6798243	10060060-50A1610	10	600	600	362	187	2,2903	1,2942
10328745	11030050-50A1610	11	300	500	275	140	1,6002	1,3156
10328765	11040050-50A1610	11	400	500	354	181	2,0728	1,314
10328756	11050050-50A1610	11	500	500	429	219	2,5287	1,3123
10328768	11050080-50A1610	11	500	800	686	351	4,0436	1,3123
10328763	11050100-50A1610	11	500	1000	858	439	5,0574	1,3123
10328757	11050120-50A1610	11	500	1200	1030	527	6,0713	1,3123
10328744	11050140-50A1610	11	500	1400	1201	614	7,0792	1,3123
10328758	11060040-50A1610	11	600	400	401	205	2,3785	1,3107
10328753	11060060-50A1610	11	600	600	601	308	3,5648	1,3107
10328743	11060080-50A1610	11	600	800	802	411	4,757	1,3107
10328774	11090040-50A1610	11	900	400	558	284	3,184	1,3206
10328754	21050060-50A1610	21	500	600	670	340	3,7169	1,3278
10328772	21050080-50A1610	21	500	800	894	454	4,9596	1,3278
10328771	21050100-50A1610	21	500	1000	1117	567	6,1967	1,3278
10328764	21050120-50A1610	21	500	1200	1340	680	7,4338	1,3278
10328762	21050140-50A1610	21	500	1400	1564	794	8,6765	1,3278
6798317	21060080-50A1610	21	600	800	1030	522	5,6231	1,3319
6798320	21060100-50A1610	21	600	1000	1288	652	7,0317	1,3319
10328752	21060110-50A1610	21	600	1100	1417	718	7,7359	1,3319
6798323	21060120-50A1610	21	600	1200	1546	783	8,4402	1,3319
10328770	22040060-50A1610	22	400	600	730	370	3,99	1,3316
10328746	22040080-50A1610	22	400	800	973	493	5,3182	1,3316
10328748	22040100-50A1610	22	400	1000	1216	616	6,6464	1,3316
10328750	22040120-50A1610	22	400	1200	1459	739	7,9746	1,3316
10328769	22040140-50A1610	22	400	1400	1702	862	9,3027	1,3316
10328761	22050060-50A1610	22	500	600	871	441	4,7273	1,3334
10328749	22050080-50A1610	22	500	800	1162	588	6,3067	1,3334
10328773	22050100-50A1610	22	500	1000	1452	735	7,8806	1,3334
10328747	22050120-50A1610	22	500	1200	1742	882	9,4546	1,3334
10328751	22050140-50A1610	22	500	1400	2033	1029	11,0339	1,3334
10328767	22090040-50A1610	22	900	400	925	462	4,5705	1,3574
10328766	22090050-50A1610	22	900	500	1157	578	5,7168	1,3574
10328755	22090060-50A1610	22	900	600	1388	694	6,8582	1,3574

HB Art Nr	Eindeutiger Kenncode des Produkttyps	Typ	Höhe (mm)	Länge (mm)	?T=50 K	?T=30 K	KM	n
6798446	22060060-50A1610	22	600	600	1007	509	5,4249	1,3353
6798452	22060080-50A1610	22	600	800	1343	679	7,235	1,3353
6798458	22060100-50A1610	22	600	1000	1679	849	9,0452	1,3353
6798464	22060120-50A1610	22	600	1200	2015	1019	10,8553	1,3353
6798468	22060140-50A1610	22	600	1400	2351	1189	12,6654	1,3353
10669541	22030120-50A1610	22	300	1200	1159	588	6,382091	1,3297
10669543	22030140-50A1610	22	300	1400	1352	685	7,444856	1,3297
10669544	22030180-50A1610	22	300	1800	1739	882	9,57589	1,3297
10669478	22060160-50A1610	22	600	1600	2686	1358	14,47009	1,3353
10669480	22060180-50A1610	22	600	1800	3022	1528	16,2802	1,3353
10669542	22060200-50A1610	22	600	2000	3358	1698	18,09031	1,3353
10669479	22060040-50A1610	22	600	400	672	340	3,620217	1,3353
10684774	11050040-5U-1610	11	500	400	343	175	2,0218	1,3123
10684781	11050060-5U-1610	11	500	600	515	263	3,0356	1,3123
10684782	11050080-5U-1610	11	500	800	686	351	4,0436	1,3123
10684777	11050100-5U-1610	11	500	1000	858	439	5,0574	1,3123
10684785	11060040-5U-1610	11	600	400	401	205	2,3785	1,3107
10684775	11060060-5U-1610	11	600	600	601	308	3,5648	1,3107
10684783	11060080-5U-1610	11	600	800	802	411	4,757	1,3107
10684779	11060100-5U-1610	11	600	1000	1002	513	5,9433	1,3107
10684773	22050080-5U-1610	22	500	800	1162	588	6,3067	1,3334
10684786	22050100-5U-1610	22	500	1000	1452	735	7,8806	1,3334
10684776	22050120-5U-1610	22	500	1200	1742	882	9,4546	1,3334
10684778	22060080-5U-1610	22	600	800	1343	679	7,235	1,3353
10684780	22060100-5U-1610	22	600	1000	1679	849	9,0452	1,3353
10684784	22060120-5U-1610	22	600	1200	2015	1019	10,85526	1,3353
HB Art Nr	Eindeutiger Kenncode des Produkttyps	Typ	Höhe (mm)	Länge (mm)	?T=50 K	?T=30 K	KM	n
10699015	11030120-50A1610	11	300	1200	659	337	3,83460	1,3156
10699008	11030140-50A1610	11	300	1400	769	393	4,47467	1,3156
10698985	11030180-50A1610	11	300	1800	988	505	5,74900	1,3156
10698996	11040040-50A1610	11	400	400	283	145	1,65707	1,314
10699016	11040060-50A1610	11	400	600	425	217	2,48853	1,314
10698986	11040070-50A1610	11	400	700	496	253	2,90426	1,314
10698914	11040080-50A1610	11	400	800	566	289	3,31413	1,314
10698992	11040090-50A1610	11	400	900	637	326	3,72986	1,314
10698975	11040100-50A1610	11	400	1000	708	362	4,14559	1,314
10698989	11040120-50A1610	11	400	1200	850	434	4,97705	1,314
10698915	11040140-50A1610	11	400	1400	991	506	5,80266	1,314
10698994	11040160-50A1610	11	400	1600	1133	579	6,63412	1,314
10698920	11040180-50A1610	11	400	1800	1274	651	7,45973	1,314
10699006	11040200-50A1610	11	400	2000	1416	724	8,29119	1,314
10699001	11040260-50A1610	11	400	2600	1841	941	10,77971	1,314
10698971	11040300-50A1610	11	400	3000	2124	1086	12,43678	1,314
10699010	11050040-50A1610	11	500	400	343	175	2,02179	1,3123
10698974	11050060-50A1610	11	500	600	515	263	3,03563	1,3123
10698918	11050160-50A1610	11	500	1600	1373	702	8,09305	1,3123
10698977	11050180-50A1610	11	500	1800	1544	790	9,10100	1,3123

HB Art Nr	Eindeutiger Kenncode des Produkttyps	Typ	Höhe (mm)	Länge (mm)	?T=50 K	?T=30 K	KM	n
10699003	11050200-50A1610	11	500	2000	1716	878	10,11484	1,3123
10698987	11050230-50A1610	11	500	2300	1973	1009	11,62971	1,3123
10698979	11050260-50A1610	11	500	2600	2231	1141	13,15047	1,3123
10698980	11060050-50A1610	11	600	500	501	256	2,97165	1,3107
10698984	11060070-50A1610	11	600	700	701	359	4,15794	1,3107
10703598	11060090-50A1610	11	600	900	902	462	5,35016	1,3107
10703597	11060100-50A1610	11	600	1000	1002	513	5,94330	1,3107
10699007	11060120-50A1610	11	600	1200	1202	615	7,12959	1,3107
10703447	11060140-50A1610	11	600	1400	1403	718	8,32181	1,3107
10703448	11060160-50A1610	11	600	1600	1603	821	9,50810	1,3107
10703445	11060180-50A1610	11	600	1800	1804	924	10,70031	1,3107
10703441	11060200-50A1610	11	600	2000	2004	1026	11,88660	1,3107
10703449	11060230-50A1610	11	600	2300	2305	1180	13,67197	1,3107
10703450	11060260-50A1610	11	600	2600	2605	1334	15,45140	1,3107
10703444	11070040-50A1610	11	700	400	456	233	2,67004	1,314
10703442	11070050-50A1610	11	700	500	570	291	3,33755	1,314
10703446	11070060-50A1610	11	700	600	683	349	3,99921	1,314
10703443	11070080-50A1610	11	700	800	911	466	5,33423	1,314
10703600	11070100-50A1610	11	700	1000	1139	582	6,66925	1,314
10703599	11070120-50A1610	11	700	1200	1367	699	8,00427	1,314
10703596	11070160-50A1610	11	700	1600	1822	931	10,66846	1,314
10703595	11090050-50A1610	11	900	500	697	355	3,97716	1,3206
10703594	11090060-50A1610	11	900	600	836	426	4,77031	1,3206
10703593	11090080-50A1610	11	900	800	1115	568	6,36231	1,3206
10703592	11090100-50A1610	11	900	1000	1394	710	7,95432	1,3206
10703590	21030050-50A1610	21	300	500	373	190	2,13589	1,3197
10703589	21030100-50A1610	21	300	1000	745	380	4,26605	1,3197
10703588	21030140-50A1610	21	300	1400	1043	532	5,97246	1,3197
10703587	21030200-50A1610	21	300	2000	1490	759	8,53209	1,3197
10703586	21040050-50A1610	21	400	500	469	239	2,64287	1,3238
10703585	21040060-50A1610	21	400	600	562	286	3,16694	1,3238
10703584	21040080-50A1610	21	400	800	750	381	4,22634	1,3238
10703583	21040100-50A1610	21	400	1000	937	476	5,28011	1,3238
10703582	21040120-50A1610	21	400	1200	1124	572	6,33388	1,3238
10703581	21040140-50A1610	21	400	1400	1312	667	7,39328	1,3238
10703580	21040160-50A1610	21	400	1600	1499	762	8,44705	1,3238
10703579	21040180-50A1610	21	400	1800	1687	858	9,50645	1,3238
10703578	21040200-50A1610	21	400	2000	1874	953	10,56022	1,3238
10703577	21040230-50A1610	21	400	2300	2155	1096	12,14369	1,3238
10703576	21040260-50A1610	21	400	2600	2436	1239	13,72716	1,3238
10703591	21040300-50A1610	21	400	3000	2811	1429	15,84033	1,3238
10703575	21050050-50A1610	21	500	500	559	284	3,10113	1,3278

HB Art Nr	Eindeutiger Kenncode des Produkttyps	Typ	Höhe (mm)	Länge (mm)	ϕT=50 K	ϕT=30 K	KM	n
10703574	21050160-50A1610	21	500	1600	1787	907	9,91362	1,3278
10703573	21050180-50A1610	21	500	1800	2011	1021	11,15629	1,3278
10703572	21050200-50A1610	21	500	2000	2234	1134	12,39341	1,3278
10703571	21050260-50A1610	21	500	2600	2904	1474	16,11032	1,3278
10703570	21060050-50A1610	21	600	500	644	326	3,51583	1,3319
10703569	21060070-50A1610	21	600	700	902	457	4,92434	1,3319
10703568	21060090-50A1610	21	600	900	1159	587	6,32740	1,3319
10703567	21060140-50A1610	21	600	1400	1803	913	9,84323	1,3319
10703566	21060160-50A1610	21	600	1600	2061	1044	11,25174	1,3319
10703565	21060180-50A1610	21	600	1800	2318	1174	12,65480	1,3319
10703564	21060200-50A1610	21	600	2000	2576	1305	14,06332	1,3319
10703563	21070050-50A1610	21	700	500	725	366	3,82709	1,3405
10703562	21070060-50A1610	21	700	600	870	439	4,59251	1,3405
10703561	21070080-50A1610	21	700	800	1160	585	6,12334	1,3405
10703560	21070100-50A1610	21	700	1000	1450	731	7,65418	1,3405
10703559	21070120-50A1610	21	700	1200	1740	877	9,18502	1,3405
10703558	21090040-50A1610	21	900	400	702	351	3,46318	1,3578
10703557	21090050-50A1610	21	900	500	877	438	4,32651	1,3578
10703556	21090060-50A1610	21	900	600	1052	526	5,18984	1,3578
10703555	21090070-50A1610	21	900	700	1228	614	6,05811	1,3578
10703520	21090080-50A1610	21	900	800	1403	701	6,92144	1,3578
10703554	21090100-50A1610	21	900	1000	1754	877	8,65303	1,3578
10703553	22030050-50A1610	22	300	500	483	245	2,65966	1,3297
10699000	22030060-50A1610	22	300	600	580	294	3,19380	1,3297
10699004	22030080-50A1610	22	300	800	773	392	4,25656	1,3297
10699009	22030100-50A1610	22	300	1000	966	490	5,31933	1,3297
10698912	22030160-50A1610	22	300	1600	1546	784	8,51313	1,3297
10698990	22030200-50A1610	22	300	2000	1932	980	10,63865	1,3297
10703552	22030230-50A1610	22	300	2300	2222	1127	12,23555	1,3297
10703551	22030260-50A1610	22	300	2600	2512	1274	13,83245	1,3297
10703550	22030300-50A1610	22	300	3000	2898	1469	15,95798	1,3297
10703549	22040040-50A1610	22	400	400	486	246	2,65637	1,3316
10703548	22040050-50A1610	22	400	500	608	308	3,32319	1,3316
10703547	22040070-50A1610	22	400	700	851	431	4,65137	1,3316
10703546	22040090-50A1610	22	400	900	1094	554	5,97955	1,3316
10703545	22040110-50A1610	22	400	1100	1338	678	7,31320	1,3316
10703544	22040160-50A1610	22	400	1600	1946	986	10,63639	1,3316
10703543	22040180-50A1610	22	400	1800	2189	1109	11,96458	1,3316
10703519	22040200-50A1610	22	400	2000	2432	1232	13,29276	1,3316
10703542	22040230-50A1610	22	400	2300	2797	1417	15,28777	1,3316
10703518	22040260-50A1610	22	400	2600	3162	1602	17,28277	1,3316
10703541	22040300-50A1610	22	400	3000	3648	1848	19,93914	1,3316
10698997	22050040-50A1610	22	500	400	581	294	3,15333	1,3334
10703540	22050050-50A1610	22	500	500	726	367	3,94031	1,3334
10703517	22050070-50A1610	22	500	700	1016	514	5,51426	1,3334
10703539	22050090-50A1610	22	500	900	1307	661	7,09364	1,3334
10703538	22050110-50A1610	22	500	1100	1597	808	8,66759	1,3334
10698983	22050160-50A1610	22	500	1600	2323	1176	12,60790	1,3334
10703537	22050180-50A1610	22	500	1800	2614	1323	14,18727	1,3334

HB Art Nr	Eindeutiger Kenncode des Produkttyps	Typ	Höhe (mm)	Länge (mm)	ϕT=50 K	ϕT=30 K	KM	n
10698981	22050200-50A1610	22	500	2000	2904	1470	15,76123	1,3334
10703536	22050230-50A1610	22	500	2300	3340	1690	18,12758	1,3334
10703535	22050260-50A1610	22	500	2600	3775	1910	20,48851	1,3334
10703516	22050300-50A1610	22	500	3000	4356	2204	23,64184	1,3334
10699011	22060050-50A1610	22	600	500	840	425	4,52527	1,3353
10703534	22060070-50A1610	22	600	700	1175	594	6,32999	1,3353
10703533	22060090-50A1610	22	600	900	1511	764	8,14010	1,3353
10703532	22060110-50A1610	22	600	1100	1847	934	9,95021	1,3353
10703531	22060230-50A1610	22	600	2300	3862	1952	20,80547	1,3353
10703515	22060260-50A1610	22	600	2600	4365	2207	23,51525	1,3353
10703530	22060300-50A1610	22	600	3000	5037	2546	27,13547	1,3353
10703529	22070040-50A1610	22	700	400	759	382	3,97223	1,3427
10703528	22070050-50A1610	22	700	500	949	478	4,96660	1,3427
10703527	22070060-50A1610	22	700	600	1138	573	5,95573	1,3427
10703514	22070070-50A1610	22	700	700	1328	669	6,95010	1,3427
10703513	22070080-50A1610	22	700	800	1518	765	7,94447	1,3427
10703512	22070090-50A1610	22	700	900	1707	860	8,93360	1,3427
10703526	22070100-50A1610	22	700	1000	1897	955	9,92797	1,3427
10703525	22070110-50A1610	22	700	1100	2087	1051	10,92233	1,3427
10703511	22070120-50A1610	22	700	1200	2276	1146	11,91147	1,3427
10703510	22070140-50A1610	22	700	1400	2656	1338	13,90020	1,3427
10703509	22070160-50A1610	22	700	1600	3035	1529	15,88370	1,3427
10703508	22070180-50A1610	22	700	1800	3415	1720	17,87243	1,3427
10703507	22070200-50A1610	22	700	2000	3794	1911	19,85593	1,3427
10698998	22090070-50A1610	22	900	700	1619	809	7,99954	1,3574
10699005	22090080-50A1610	22	900	800	1850	925	9,14092	1,3574
10703524	22090090-50A1610	22	900	900	2082	1041	10,28724	1,3574
10698988	22090100-50A1610	22	900	1000	2313	1156	11,42862	1,3574
10698917	22090120-50A1610	22	900	1200	2776	1388	13,71632	1,3574
10698973	22090140-50A1610	22	900	1400	3238	1619	15,99908	1,3574
10703506	22090160-50A1610	22	900	1600	3701	1850	18,28678	1,3574
10698991	33030060-50A1610	33	300	600	827	426	5,16122	1,2977
10703505	33030080-50A1610	33	300	800	1103	568	6,88370	1,2977
10698999	33030100-50A1610	33	300	1000	1379	711	8,60619	1,2977
10699012	33030120-50A1610	33	300	1200	1655	853	10,32868	1,2977
10703504	33030140-50A1610	33	300	1400	1931	995	12,05116	1,2977
10699014	33030160-50A1610	33	300	1600	2206	1137	13,76741	1,2977
10699013	33030180-50A1610	33	300	1800	2482	1279	15,48989	1,2977
10698993	33030200-50A1610	33	300	2000	2758	1421	17,21238	1,2977
10703503	33030260-50A1610	33	300	2600	3585	1848	22,37360	1,2977
10703502	33040060-50A1610	33	400	600	1043	533	6,13347	1,3129
10703501	33040080-50A1610	33	400	800	1390	711	8,17405	1,3129
10703500	33040100-50A1610	33	400	1000	1738	889	10,22050	1,3129
10703499	33040120-50A1610	33	400	1200	2086	1067	12,26695	1,3129
10703498	33040140-50A1610	33	400	1400	2433	1244	14,30752	1,3129
10703497	33040160-50A1610	33	400	1600	2781	1422	16,35397	1,3129
10703496	33040180-50A1610	33	400	1800	3128	1600	18,39454	1,3129
10703495	33040200-50A1610	33	400	2000	3476	1778	20,44100	1,3129
10703494	33040230-50A1610	33	400	2300	3997	2044	23,50479	1,3129

HB Art Nr	Eindeutiger Kenncode des Produkttyps	Typ	Höhe (mm)	Länge (mm)	ρT=50 K	ρT=30 K	KM	n
10703493	33050050-50A1610	33	500	500	1040	528	5,76052	1,3282
10703492	33050060-50A1610	33	500	600	1247	633	6,90708	1,3282
10703491	33050070-50A1610	33	500	700	1455	738	8,05918	1,3282
10703490	33050080-50A1610	33	500	800	1663	844	9,21129	1,3282
10703489	33050100-50A1610	33	500	1000	2079	1055	11,51549	1,3282
10703488	33050110-50A1610	33	500	1100	2287	1160	12,66760	1,3282
10703487	33050120-50A1610	33	500	1200	2495	1266	13,81970	1,3282
10703486	33050140-50A1610	33	500	1400	2911	1477	16,12391	1,3282
10703485	33050160-50A1610	33	500	1600	3326	1688	18,42257	1,3282
10703484	33050200-50A1610	33	500	2000	4158	2110	23,03099	1,3282
10703483	33050260-50A1610	33	500	2600	5405	2742	29,93807	1,3282
10699002	33060040-50A1610	33	600	400	962	484	5,02087	1,3434
10698913	33060060-50A1610	33	600	600	1444	727	7,53652	1,3434
10698995	33060070-50A1610	33	600	700	1684	848	8,78913	1,3434
10698976	33060080-50A1610	33	600	800	1925	969	10,04695	1,3434
10698972	33060100-50A1610	33	600	1000	2406	1211	12,55739	1,3434
10698982	33060120-50A1610	33	600	1200	2887	1454	15,06782	1,3434
10698978	33060140-50A1610	33	600	1400	3368	1696	17,57826	1,3434
10698916	33060160-50A1610	33	600	1600	3850	1938	20,09391	1,3434
10698919	33060180-50A1610	33	600	1800	4331	2181	22,60434	1,3434
10703482	33070050-50A1610	33	700	500	1362	683	6,93278	1,3498
10703481	33070060-50A1610	33	700	600	1634	820	8,31730	1,3498
10703480	33070070-50A1610	33	700	700	1906	956	9,70182	1,3498
10703479	33070080-50A1610	33	700	800	2178	1093	11,08634	1,3498
10703478	33070100-50A1610	33	700	1000	2723	1366	13,86047	1,3498
10703477	33070120-50A1610	33	700	1200	3268	1640	16,63460	1,3498
10703476	33090040-50A1610	33	900	400	1331	664	6,44409	1,3626
10703475	33090050-50A1610	33	900	500	1664	830	8,05632	1,3626
10703474	33090060-50A1610	33	900	600	1997	996	9,66855	1,3626
10703473	33090070-50A1610	33	900	700	2330	1162	11,28079	1,3626
10703472	33090080-50A1610	33	900	800	2662	1327	12,88818	1,3626
10703471	33090090-50A1610	33	900	900	2995	1493	14,50041	1,3626
10703420	33090100-50A1610	33	900	1000	3328	1659	16,11264	1,3626
10703419	33090120-50A1610	33	900	1200	3994	1991	19,33711	1,3626