

HINGED SINGLE LEAF DOORS HALF-HIDDEN

ALL PRICES IN EURO, DO NOT INCLUDE VAT. 2 MM THICK METAL DOOR FRAME INCLUDED

[HSLD H]

Jan. 26, 2021

- Insulation: rigid polyurethane foam. Thermal conductivity 0,022 W/m*K. Foam density: up to 50 kg/m³ / 3,1pcf.
- For extra durability door leaf and edges are made of 0,5 mm thick galvanized steel sheets.
- To ensure reliability during operation hinged doors by PH Insulation are made with French or premium German locks and handles.
- All door locks come with keys and emergency opener from inside.
- Highly elastic double seal keeps the door airtight at temperatures as low as -30 °C [-22 °F].



FRENCH FERMOD AND ITALIAN MTH HARDWARE

	INSTALLATION OPENING, HEIGHT, MM	INSTALLATION OPENING, WIDTH, MM						
		800	900	1000	1100	1200	1300	1400
THICKNESS 80 MM	1800	278	286	291	308	322	396	402
	1900	285	292	298	315	340	406	423
	2000	291	299	305	323	348	416	433
	2100	297	305	312	340	356	437	444
	2200	311	319	326	356	373	458	465
	2300	369	379	387	411	431	532	541
	2400	377	387	395	420	441	544	553
100 MM	1800	297	305	312	333	351	425	433
	1900	304	313	320	341	370	436	454
	2000	311	320	327	350	380	448	466
	2100	318	327	335	368	389	469	477
	2200	332	342	350	385	407	492	501
	2300	393	405	414	444	471	570	580
	2400	401	414	423	454	482	583	594
120 MM	1800	304	314	322	343	363	438	446
	1900	312	322	330	352	382	450	469
	2000	319	330	338	361	392	462	481
	2100	327	337	346	380	402	484	493
	2200	342	353	362	398	421	508	518
	2300	404	418	428	460	488	589	600
	2400	413	427	438	470	499	603	615
150 MM	1800	350	362	370	385	394	499	511
	1900	359	371	380	396	415	513	535
	2000	368	380	390	406	426	526	549
	2100	377	390	399	427	436	550	562
	2200	386	399	409	437	447	563	576
	2300	449	465	476	496	508	642	657
	2400	460	475	487	508	520	657	673

OUR DOORS ARE AVAILABLE IN CUSTOM SIZES TO INSURE BEST COMMERCIAL APPLICATION

GERMAN RAHRBACH HARDWARE



	INSTALLATION OPENING, HEIGHT, MM	INSTALLATION OPENING, WIDTH, MM						
		800	900	1000	1100	1200	1300	1400
THICKNESS 80 MM	1800	475	481	494	504	520	627	634
	1900	483	488	502	513	563	639	646
	2000	490	495	510	521	572	650	657
	2100	496	502	518	563	580	661	669
	2200	503	510	525	571	589	672	680
	2300	544	551	567	579	598	683	691
	2400	551	558	575	587	607	695	703
	2500	650	656	674	687	707	797	840
	2600	657	664	682	695	716	809	852
	2700	664	671	690	703	725	854	863
	2800	674	681	700	714	737	869	878
	2900	715	722	742	756	779	880	889
	3000	722	730	750	764	788	891	900
	3100	729	737	758	773	797	902	912
	3200	737	745	766	781	806	914	924
	3300	744	752	774	789	815	926	935
	3400	751	759	781	797	824	937	947
	3500	813	822	845	861	888	1004	1048
	3600	820	829	852	869	897	1015	1059
	3700	827	836	860	877	906	1060	1070
3800	835	844	868	886	915	1072	1083	
THICKNESS 100 MM	1800	483	489	506	518	537	640	648
	1900	491	497	515	527	581	652	660
	2000	498	505	523	536	590	664	673
	2100	505	512	532	578	600	676	685
	2200	513	520	540	587	609	688	697
	2300	554	561	582	595	619	700	709
	2400	561	569	590	604	628	711	721
	2500	660	668	690	704	729	815	858
	2600	668	676	699	714	739	827	871
	2700	676	684	707	722	749	873	883
	2800	686	694	719	734	762	888	898
	2900	727	736	761	777	805	900	910
	3000	735	744	769	785	815	912	922
	3100	742	751	777	794	824	924	935
	3200	750	759	786	804	835	936	947
	3300	757	767	795	812	844	948	959
	3400	765	775	803	821	854	960	972
	3500	828	838	867	885	919	1027	1073
	3600	835	845	875	894	928	1039	1085
	3700	842	853	884	903	938	1085	1097
	3800	850	861	893	912	948	1098	1110
	3900	858	869	901	921	958	1109	1122
	4000	865	876	909	930	967		1134
	4100	907	918	951	972	1011		1146
	4200	914	926	960	981	1020		1158
	4300	921	933	968	990	1030		
	4400	929	941	977	999	1040		
	4500	937	949	986	1008	1050		
	4600	944	957	994	1017	1059		
	4700	952	964	1002	1025	1069		
4800	959	972	1011	1034	1079			
4900		980	1019	1043	1088			
5000		987	1027	1051	1098			

	1800	491	498	516	528	548	653	662
	1900	499	507	525	538	593	666	675
	2000	507	515	534	547	603	679	688
	2100	515	523	543	590	613	691	701
	2200	522	531	551	600	623	704	713
	2300	564	572	594	609	633	716	726
	2400	572	580	603	618	643	728	739
	2500	671	680	703	719	745	832	877
	2600	679	689	712	729	756	846	890
	2700	687	697	721	738	766	892	903
	2800	698	708	733	750	779	908	919
	2900	739	749	776	793	823	920	932
	3000	747	758	785	803	833	933	945
THICKNESS 120 MM	3100	755	766	793	812	844	945	957
	3200	763	774	803	822	854	958	971
	3300	771	782	812	831	864	971	984
	3400	779	790	820	840	875	983	996
	3500	842	854	885	905	940	1051	1099
	3600	850	862	893	914	950	1064	1111
	3700	858	870	902	923	961	1110	1124
	3800	866	879	912	933	971	1123	1138
	3900	874	887	921	943	981	1136	1150
	4000	882	895	929	952	992		1163
	4100	924	937	972	995	1036		1176
	4200	931	945	981	1004	1046		1189
	4300	939	953	990	1014	1056		
	4400	948	962	999	1024	1067		
	4500	955	970	1008	1033	1077		
	4600	963	978	1017	1042	1087		
	4700	971	986	1026	1051	1097		
	4800	979	994	1035	1061	1108		
	4900		1002	1043	1070	1118		
	5000		1010	1052	1079	1128		
THICKNESS 150 MM	1800	511	519	538	565	574	681	691
	1900	520	528	548	576	619	695	705
	2000	528	537	558	587	630	708	719
	2100	536	545	567	631	641	722	733
	2200	544	554	577	642	652	735	746
	2300	588	598	622	655	665	751	763
	2400	595	605	629	663	674	762	774
	2500	695	706	730	766	776	867	913
	2600	704	715	740	777	788	881	927
	2700	712	723	750	787	799	928	941
	2800	723	735	762	801	813	945	958
	2900	766	778	806	846	858	958	972
	3000	774	786	815	856	869	972	986
	3100	782	795	825	867	880	985	1000
	3200	791	804	835	878	892	999	1014
	3300	800	813	845	889	903	1013	1028
	3400	808	822	854	900	914	1026	1042
	3500	872	886	919	966	980	1095	1145
	3600	880	895	929	977	991	1108	1159
	3700	889	903	938	987	1002	1156	1172
	3800	898	913	948	999	1014	1170	1187
	3900	906	921	958	1009	1025	1183	1201
	4000	915	930	968	1020	1036		1214
	4100	957	973	1011	1065	1081		1228
	4200	965	982	1021	1075	1092		1242
	4300	974	990	1030	1086	1103		
	4400	1000	1040	1086	1115	1237		
	4500	991	1008	1050	1108	1126		
4600	999	1017	1059	1119	1137			
4700	1008	1026	1069	1130	1148			
4800	1016	1034	1078	1140	1159			
4900		1043	1088	1151	1170			
5000		1052	1098	1162	1181			

OUR DOORS ARE AVAILABLE IN CUSTOM SIZES TO INSURE BEST COMMERCIAL APPLICATION



DOOR CATALOGUE CODES

HSLD	HINGED SINGLE LEAF DOOR
HSLD H	HINGED SINGLE LEAF DOOR HALF-HIDDEN
HSLD H R	HINGED SINGLE LEAF DOOR WITH RAHRBACH HARDWARE
L	LOW RANGE TEMPERATURE DOOR
M	MEDIUM RANGE TEMPERATURE DOOR
RIGHT/LEFT	HINGES LOCATION: RIGHT/LEFT

EXAMPLE OF DOOR CATALOGUE CODE: HSLD 800 2000 100 RAL9003/RAL9003 80 L RIGHT

DOOR TYPE	DOORWAY WIDTH	DOORWAY HEIGHT	DOOR THICKNESS	COVERING MATERIAL		THRESHOL HEIGHT	TEMPE- RATURE	HINGES LOCA- TION
				EXTERIOR METAL	INTERIOR METAL			
HSLD	800	2 000	100	RAL9003	RAL9003	80	L	RIGHT

ADDITIONAL OPTIONS FOR TRAFFIC SWINGING DOORS

ITEM	PRICE
FRAME HEATING CABLE FOR LOW-TEMPERATURE COLD ROOMS BELOW 0°C. PRICE FOR RUNNING METER	4
FRAME INSTALLATION HARDWARE TO INSULATED SANDWICH PANELS	11
FRAME INSTALLATION HARDWARE TO A BRICK WALL	5
FRAME INSTALLATION HARDWARE FOR STEEL STUD CONSTRUCTION	3
HARDWARE KIT FOR A DOOR OPENING IN SANDWICH PANEL WALL	45
DOOR BLADE MATERIAL: AISI 304, PRICE FOR 1 SQ. M	23
DOOR BLADE MATERIAL: AISI 430, PRICE FOR 1 SQ. M	15
FRAME FOR HSLD H MADE OF FOOD GRADE STAINLESS STEEL AISI 304, PRICE FOR RUNNING METER	15
FRAME FOR HSLD AND HSLD H R MADE OF FOOD GRADE STAINLESS STEEL AISI 304, PRICE FOR RUNNING METER	14
FRAME FOR HSLD H MADE OF ALL-PURPOSE STAINLESS STEEL AISI 430, PRICE FOR RUNNING METER	8
FRAME FOR HSLD AND HSLD H R MADE OF ALL-PURPOSE STAINLESS STEEL AISI 430, PRICE FOR RUNNING METER	8
FRAME FOR MONORAIL	28
HSLD H INSIDE OPENING	196
HSLD H R INSIDE OPENING	84
SINGLE GLAZED PLASTIC WINDOW, SIZE 400X400 MM, PRICE FOR ONE PIECE	40
SINGLE GLAZED PLASTIC WINDOW, SIZE 400X600 MM, PRICE FOR ONE PIECE	45
LIGHT THRESHOLD RAL, PRICE FOR RUNNING METER	30
LIGHT THRESHOLD AISI 304, PRICE FOR RUNNING METER	47
LIGHT THRESHOLD AISI 430, PRICE FOR RUNNING METER	37
INSULATED THRESHOLD AISI 304, PRICE FOR RUNNING METER	88
INSULATED THRESHOLD AISI 430, PRICE FOR RUNNING METER	46
STAINLESS STEEL METALWARE KIT, PRICE FOR 1 SQ. M	3
HIDDEN FASTENING FOR FRAME	33
HIDDEN FASTENING FOR AISI 304 FRAME	49
HIDDEN FASTENING FOR AISI 430 FRAME	45

BUMPERS FOR HINGED DOORS

BUMPER MATERIAL	THICKNESS, MM	PRICE FOR SQ. M	PRICE FOR RUNNING METER	
			BOTTOM 0,25 M	BOTTOM 0,5 M
AISI 304	1,5	52	13	26
AISI 430	1,5	37	9	18
ALUMINIUM CHECKER PLATE	1,5	37	9	19
FLAT HDP PLASTIC	4,0	21	5	10



DOOR RAMPS

THICKNESS 2 MM, UPPER PART MADE FROM CHECKER PLATE

DOOR RAMP HEIGHT, MM	DOOR RAMP WIDTH, MM									
	800	900	1000	1100	1200	1300	1400	1500	1600	
50	103	115	122	130	142	149	156	163	175	
60	105	117	124	131	144	151	158	166	178	
80	107	121	128	135	148	156	163	170	184	
100	110	124	132	139	153	160	168	175	189	
120	113	128	135	143	158	165	173	180	195	
150	117	133	141	148	164	172	180	187	203	
200	124	142	150	158	176	184	191	199	217	

DOOR RAMPS

THICKNESS 2 MM, UPPER PART MADE FROM CHECKER PLATE

DOOR RAMP HEIGHT, MM	DOOR RAMP WIDTH, MM									
	800	900	1000	1100	1200	1300	1400	1500	1600	
50	139	151	158	168	175	188	195	202	217	
60	141	153	161	170	178	190	198	205	220	
80	144	158	165	175	183	196	203	211	227	
100	148	162	170	180	187	202	209	217	233	
120	152	167	174	184	192	207	215	222	240	
150	157	174	181	192	199	215	223	231	250	
200	167	185	193	203	211	229	237	245	266	

PACKAGING

ITEM	PRICE
STRETCH-WRAP	INCLUDED IN DOOR PRICE
CARDBOARD PACKAGING	CALCULATED INDIVIDUALLY FOR YOUR ORDER
WOODEN PACKAGING	CALCULATED INDIVIDUALLY FOR YOUR ORDER