

HINGED SINGLE LEAF DOORS HALF-HIDDEN

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

(HSLD H)

30.10.2023

- Insulation: rigid polyurethane foam. Thermal conductivity 0,022 W/m*K. Foam density: up to 50 kg/m³ / 3,1 pcf.
- 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	325	335	350	366	382	472	481	
	1900	333	343	358	375	404	484	506	
	2000	341	351	367	384	414	497	519	
	2100	348	359	375	405	424	521	531	
	2200	368	379	397	428	448	552	562	
	2300	443	457	478	501	526	650	662	
	2400	452	466	489	512	537	665	678	
100 MM	1800	351	362	381	400	421	512	523	
	1900	359	371	391	410	445	526	549	
	2000	368	380	401	421	456	540	564	
	2100	379	392	414	446	470	569	581	
	2200	397	411	434	469	494	599	611	
	2300	476	493	521	547	579	703	718	
	2400	486	504	533	560	592	720	735	
120 MM	1800	362	375	399	416	438	532	544	
	1900	371	385	409	427	463	547	572	
	2000	381	395	420	438	475	562	587	
	2100	393	407	433	465	490	592	605	
	2200	412	428	455	488	516	623	637	
	2300	494	513	547	572	605	733	750	
	2400	505	524	559	585	620	751	769	
150 MM	1800	399	414	441	475	487	589	603	
	1900	409	425	453	488	514	605	633	
	2000	423	440	468	505	531	626	654	
	2100	433	451	480	531	545	656	672	
	2200	455	474	505	559	574	690	708	
	2300	542	565	603	653	671	809	830	
	2400	555	578	618	669	688	830	851	

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

* ADDITIONAL OPTION FOR DOORS WITH LESS THAN 120 MM WIDTH



GERMAN RAHRBACH HARDWARE

	INSTALLATION	INSTALLATION OPENING, WIDTH, MM							
	OPENING, HEIGHT, MM	800	900	1000	1100	1200	1300	1400	1500
THICKNESS 80 MM	1800	637	646	664	679	699	834	845	856
	1900	647	656	674	690	758	849	860	871
	2000	656	665	684	701	769	864	875	886
	2100	665	675	695	758	781	878	890	902
	2200	675	684	705	769	793	893	905	917
	2300	731	741	762	780	804	907	920	979
	2400	744	754	776	795	820	926	939	998
	2500	880	891	914	932	959	1068	1128	1141
	2600	889	900	924	943	970	1082	1143	1156
	2700	899	910	934	954	982	1144	1158	1171
	2800	912	924	949	969	998	1163	1177	1191
	2900	966	978	1004	1025	1055	1176	1190	1205
	3000	976	988	1015	1036	1067	1191	1206	1220
	3100	988	1001	1028	1050	1082	1209	1224	1239
	3200	997	1010	1038	1061	1094	1223	1239	1254
	3300	1007	1020	1049	1072	1105	1238	1254	1316
	3400	1016	1030	1060	1083	1118	1253	1269	1332
	3500	1103	1117	1147	1172	1207	1346	1409	1425
	3600	1114	1128	1159	1184	1220	1362	1425	1442
	3700	1123	1138	1170	1195	1232	1424	1441	1457
3800	1133	1148	1180	1206	1244	1439	1456	1473	
THICKNESS 100 MM	1800	644	654	676	693	718	850	862	874
	1900	654	664	688	705	778	865	878	891
	2000	664	675	699	717	791	881	894	907
	2100	674	685	710	776	804	897	910	924
	2200	684	695	721	788	817	913	926	940
	2300	741	753	780	800	830	928	943	1004
	2400	754	767	795	815	846	948	963	1024
	2500	891	904	933	954	986	1091	1153	1168
	2600	901	914	944	966	999	1106	1169	1184
	2700	911	925	956	978	1013	1169	1185	1201
	2800	925	939	971	994	1030	1190	1206	1222
	2900	980	995	1027	1051	1088	1203	1220	1237
	3000	991	1005	1039	1063	1101	1219	1237	1254
	3100	1003	1018	1053	1078	1117	1238	1256	1273
	3200	1013	1029	1064	1090	1130	1254	1272	1290
	3300	1024	1039	1076	1102	1143	1270	1289	1354
	3400	1034	1050	1087	1115	1157	1286	1305	1371
	3500	1121	1138	1176	1204	1247	1380	1446	1465
	3600	1133	1150	1189	1217	1262	1397	1463	1483
	3700	1143	1160	1201	1230	1275	1460	1480	1500
	3800	1153	1171	1212	1242	1288	1476	1496	1516
	3900	1163	1182	1224	1254	1301	1492	1513	1533
	4000	1174	1192	1235	1266	1315		1529	1550
	4100	1231	1250	1294	1325	1375		1545	1567
	4200	1241	1260	1305	1337	1388		1562	1584
	4300	1252	1272	1318	1350	1402			1602
	4400	1262	1282	1329	1363	1416			1618
	4500	1272	1293	1341	1375	1429			1635
	4600	1283	1303	1352	1387	1442			
	4700	1294	1316	1365	1401	1457			
	4800	1305	1326	1377	1413	1470			
	4900		1337	1388	1425	1484			
5000		1347	1400	1437	1497				

1800	663	675	699	717	743	878	891	905
1900	674	686	711	730	804	894	909	923
2000	685	697	723	743	818	911	926	941
2100	695	708	735	803	832	928	943	959
2200	706	719	747	816	846	945	961	977
2300	764	777	806	828	860	962	978	1041
2400	778	792	822	845	878	983	999	1063
2500	915	930	961	985	1019	1126	1191	1208
2600	926	941	973	998	1033	1143	1208	1226
2700	937	953	985	1011	1047	1207	1226	1244
2800	952	968	1002	1028	1066	1229	1247	1266
2900	1007	1024	1059	1086	1125	1244	1263	1282
3000	1018	1035	1071	1099	1139	1261	1281	1300
3100	1032	1049	1086	1114	1156	1281	1301	1321
3200	1042	1060	1098	1127	1170	1298	1318	1339
3300	1053	1072	1111	1140	1184	1315	1336	1404
3400	1064	1083	1123	1154	1199	1332	1354	1422
3500	1152	1172	1213	1244	1290	1427	1496	1518
3600	1164	1184	1226	1258	1306	1445	1514	1537
3700	1175	1196	1239	1271	1320	1509	1532	1555
3800	1186	1207	1251	1284	1334	1526	1550	1573
3900	1197	1218	1263	1297	1348	1543	1567	1591
4000	1208	1230	1276	1311	1363		1585	1609
4100	1266	1288	1335	1371	1424		1602	1627
4200	1277	1299	1347	1384	1438		1620	1645
4300	1289	1312	1361	1398	1453			1664
4400	1299	1323	1373	1411	1468			1682
4500	1310	1334	1385	1424	1482			1700
4600	1321	1346	1398	1437	1496			
4700	1334	1358	1412	1452	1512			
4800	1345	1370	1424	1465	1526			
4900		1381	1437	1478	1541			
5000		1392	1449	1491	1555			
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1800	684	698	724	760	774	911	927	943
1900	696	710	737	774	836	930	946	963
2000	707	722	750	789	852	948	966	983
2100	719	734	764	851	867	967	985	1002
2200	731	747	777	866	883	985	1004	1022
2300	789	806	837	881	898	1004	1023	1089
2400	804	822	854	900	917	1026	1046	1112
2500	943	961	995	1042	1060	1172	1239	1259
2600	955	973	1008	1057	1075	1190	1258	1279
2700	967	986	1022	1072	1091	1256	1277	1299
2800	982	1002	1039	1091	1111	1279	1301	1323
2900	1039	1059	1098	1151	1172	1296	1318	1341
3000	1051	1072	1111	1166	1187	1314	1338	1361
3100	1065	1087	1127	1184	1206	1336	1360	1384
3200	1077	1099	1141	1199	1221	1355	1379	1403
3300	1089	1111	1154	1214	1237	1373	1398	1470
3400	1101	1124	1168	1230	1253	1392	1418	1490
3500	1190	1214	1259	1322	1346	1489	1562	1588
3600	1203	1227	1274	1338	1363	1508	1582	1609
3700	1215	1240	1287	1354	1379	1574	1602	1629
3800	1227	1252	1301	1369	1394	1593	1621	1649
3900	1239	1265	1315	1384	1410	1612	1640	1669
4000	1251	1277	1328	1399	1426		1660	1689
4100	1310	1337	1389	1461	1489		1679	1709
4200	1322	1349	1402	1476	1504		1698	1729
4300	1335	1363	1417	1493	1521			1750
4400	1347	1375	1431	1508	1537			1770
4500	1358	1388	1444	1523	1553			1790
4600	1370	1400	1458	1538	1569			
4700	1384	1414	1473	1555	1586			
4800	1396	1427	1487	1570	1602			
4900		1439	1500	1585	1617			
5000		1452	1514	1601	1633			

THICKNESS 120 MM

THICKNESS 150 MM

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
MTH DOOR LOCK	21
FRAME HEATING CABLE FOR LOW-TEMPERATURE COLD ROOMS BELOW 0°C. PRICE FOR RUNNING METER	3
FRAME INSTALLATION HARDWARE TO INSULATED SANDWICH PANELS	18
FRAME INSTALLATION HARDWARE TO A BRICK WALL	4
FRAME INSTALLATION HARDWARE FOR STEEL STUD CONSTRUCTION	2
HARDWARE KIT FOR A DOOR OPENING IN SANDWICH PANEL WALL	34
DOOR BLADE MATERIAL: AISI 304, PRICE FOR 1 SQ. M	30
DOOR BLADE MATERIAL: AISI 430, PRICE FOR 1 SQ. M	21
FRAME FOR HSLD H MADE OF FOOD GRADE STAINLESS STEEL AISI 304, PRICE FOR RUNNING METER	25
FRAME FOR HSLD AND HSLD H R MADE OF FOOD GRADE STAINLESS STEEL AISI 304, PRICE FOR RUNNING METER	24
FRAME FOR HSLD H MADE OF ALL-PURPOSE STAINLESS STEEL AISI 430, PRICE FOR RUNNING METER	15
FRAME FOR HSLD AND HSLD H R MADE OF ALL-PURPOSE STAINLESS STEEL AISI 430, PRICE FOR RUNNING METER	14
FRAME FOR MONORAIL	22
HSLD H INSIDE OPENING	196
HSLD H R INSIDE OPENING	73
SINGLE GLAZED PLASTIC WINDOW, SIZE 400X400 MM, PRICE FOR ONE PIECE	40
SINGLE GLAZED PLASTIC WINDOW, SIZE 400X600 MM, PRICE FOR ONE PIECE	43
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	35

INSULATED THRESHOLD AISI 304, PRICE FOR RUNNING METER	84
INSULATED THRESHOLD AISI 430, PRICE FOR RUNNING METER	55
STAINLESS STEEL METALWARE KIT, PRICE FOR 1 SQ. M	3
TAMPER-EVIDENT SEAL KIT	19
HIDDEN FASTENING FOR FRAME	31
HIDDEN FASTENING FOR AISI 304 FRAME	45
HIDDEN FASTENING FOR AISI 430 FRAME	39

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	100	25	50
AISI 430	1,5	67	17	33
ALUMINIUM CHECKER PLATE	1,5	46	11	23
FLAT HDP PLASTIC	4,0	30	7	15



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	123	131	143	151	159	167	179
60	104	117	125	133	145	153	161	169	182
80	107	120	128	136	150	158	166	174	187
100	109	124	132	140	154	162	170	178	193
120	112	127	135	143	159	167	175	183	198
150	116	132	140	149	165	173	181	190	206
200	123	141	149	158	176	184	193	201	219

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	140	152	160	171	179	191	199	207	223
60	142	154	163	173	181	194	202	210	226
80	145	159	167	178	186	199	208	216	232
100	149	163	171	182	190	205	213	221	238
120	152	168	176	187	195	210	218	227	244
150	158	174	182	193	202	218	226	235	254
200	167	185	194	205	213	231	240	248	269

PACKAGING

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