

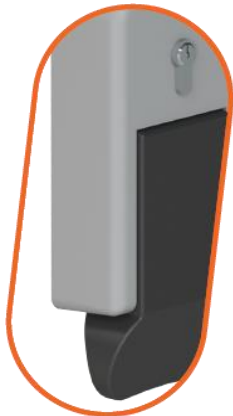
HINGED SINGLE LEAF DOORS HALF-HIDDEN

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

(HSLD H)

03.07.2024

- 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	382	394	411	430	449	553	564
	1900	391	403	421	440	475	568	593
	2000	400	412	431	451	486	582	608
	2100	409	421	441	476	497	611	623
	2200	432	445	466	503	526	646	658
	2300	519	536	561	588	616	760	775
THICKNESS 100 MM	2400	530	547	573	600	630	778	793
	1800	412	426	448	470	494	601	613
	1900	422	436	460	482	522	617	645
	2000	432	447	471	494	536	633	662
	2100	445	461	486	524	552	668	681
	2200	467	483	510	550	580	702	717
THICKNESS 120 MM	2300	559	578	612	642	679	824	841
	2400	571	591	625	657	695	843	862
	1800	426	442	469	489	515	624	639
	1900	437	453	481	502	544	641	671
	2000	448	464	494	515	559	659	689
	2100	462	479	509	547	576	695	710
THICKNESS 150 MM	2200	484	503	535	574	606	731	748
	2300	580	602	642	672	711	859	880
	2400	593	616	657	687	728	880	901
	1800	469	488	519	559	574	692	709
	1900	482	501	533	574	605	711	744
	2000	498	518	551	594	625	736	769
THICKNESS 150 MM	2100	510	531	565	625	642	770	790
	2200	535	557	594	657	675	811	832
	2300	637	665	709	767	789	950	975
	2400	652	680	726	786	809	974	1000

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	743	754	774	792	816	973	986	999
	1900	754	765	786	805	884	990	1004	1017
	2000	765	776	799	818	898	1008	1021	1035
	2100	776	787	811	885	912	1025	1039	1053
	2200	787	799	823	898	925	1042	1056	1071
	2300	852	864	890	910	939	1059	1074	1143
	2400	867	880	906	927	957	1081	1096	1165
	2500	1026	1039	1066	1088	1119	1246	1316	1332
	2600	1037	1050	1078	1101	1133	1263	1334	1350
	2700	1048	1062	1090	1114	1147	1335	1351	1368
	2800	1064	1078	1107	1132	1166	1357	1374	1391
	2900	1131	1145	1176	1201	1236	1376	1393	1411
	3000	1142	1157	1188	1214	1250	1394	1411	1429
	3100	1152	1168	1200	1226	1263	1411	1429	1446
	3200	1163	1179	1212	1239	1277	1428	1446	1465
	3300	1175	1190	1224	1252	1291	1445	1464	1537
	3400	1186	1202	1237	1265	1305	1463	1482	1556
	3500	1287	1304	1339	1368	1409	1571	1645	1664
	3600	1300	1317	1353	1382	1425	1590	1664	1684
	3700	1311	1328	1365	1396	1439	1662	1682	1702
3800	1322	1340	1378	1409	1453	1679	1700	1720	
THICKNESS 100 MM	1800	751	764	789	810	838	992	1007	1021
	1900	763	776	803	823	908	1010	1025	1040
	2000	775	788	816	838	924	1029	1044	1060
	2100	786	800	829	906	939	1047	1063	1079
	2200	798	812	842	920	954	1066	1082	1099
	2300	865	879	910	934	969	1084	1101	1173
	2400	880	895	928	952	989	1107	1125	1197
	2500	1040	1056	1089	1115	1152	1274	1347	1365
	2600	1052	1068	1103	1129	1168	1292	1366	1384
	2700	1064	1080	1116	1143	1183	1366	1385	1404
	2800	1080	1097	1134	1162	1203	1390	1409	1429
	2900	1148	1165	1204	1232	1275	1410	1430	1450
	3000	1160	1178	1217	1247	1291	1429	1449	1470
	3100	1171	1189	1230	1260	1305	1447	1468	1488
	3200	1183	1202	1243	1274	1321	1465	1487	1508
	3300	1195	1214	1257	1288	1337	1484	1506	1583
	3400	1207	1227	1271	1303	1352	1503	1525	1602
	3500	1309	1329	1374	1407	1458	1612	1690	1713
	3600	1323	1343	1389	1423	1475	1632	1710	1734
	3700	1335	1356	1403	1437	1490	1706	1730	1754
	3800	1347	1368	1416	1451	1506	1725	1749	1773
	3900	1359	1380	1430	1466	1522	1744	1768	1793
	4000	1371	1393	1443	1480	1537		1788	1813
	4100	1437	1460	1512	1549	1608		1807	1833
	4200	1449	1472	1525	1563	1623		1826	1852
	4300	1462	1486	1540	1579	1640			1873
	4400	1474	1498	1553	1593	1655			1893
	4500	1486	1511	1567	1607	1671			1913
	4600	1498	1523	1580	1622	1687			
	4700	1512	1537	1596	1638	1704			
	4800	1524	1550	1609	1652	1719			
	4900		1562	1623	1666	1735			
5000		1575	1636	1681	1751				

1800	775	788	816	838	869	1026	1042	1058
1900	787	801	830	853	940	1045	1062	1079
2000	800	815	845	869	957	1065	1083	1100
2100	812	828	859	938	973	1085	1103	1121
2200	825	841	873	954	990	1105	1124	1142
2300	892	908	942	969	1006	1125	1144	1218
2400	909	926	961	988	1027	1149	1169	1243
2500	1069	1087	1123	1151	1192	1317	1392	1413
2600	1082	1100	1137	1167	1208	1337	1413	1434
2700	1095	1113	1152	1182	1225	1412	1433	1455
2800	1112	1131	1171	1202	1246	1437	1459	1481
2900	1180	1200	1241	1273	1319	1458	1481	1504
3000	1193	1214	1256	1289	1336	1478	1502	1525
3100	1205	1226	1270	1303	1352	1498	1522	1546
3200	1218	1240	1284	1319	1369	1518	1542	1567
3300	1231	1253	1299	1334	1386	1538	1563	1643
3400	1244	1266	1313	1349	1402	1558	1584	1664
3500	1347	1370	1418	1455	1509	1669	1750	1776
3600	1361	1384	1434	1472	1527	1690	1772	1798
3700	1374	1398	1448	1487	1544	1765	1792	1820
3800	1386	1411	1463	1503	1561	1785	1813	1841
3900	1399	1425	1478	1518	1578	1805	1834	1862
4000	1412	1438	1492	1534	1595		1855	1884
4100	1479	1506	1561	1604	1666		1875	1905
4200	1492	1519	1576	1619	1683		1896	1926
4300	1506	1534	1592	1636	1701			1949
4400	1519	1547	1606	1651	1718			1970
4500	1532	1560	1621	1666	1735			1991
4600	1545	1574	1635	1682	1751			
4700	1559	1589	1652	1699	1770			
4800	1572	1602	1666	1714	1787			
4900		1616	1681	1730	1804			
5000		1629	1695	1745	1820			
1800	799	816	846	889	905	1066	1085	1104
1900	813	830	862	906	978	1088	1108	1128
2000	827	845	878	924	997	1110	1130	1151
2100	841	859	893	996	1015	1132	1153	1174
2200	854	874	909	1014	1033	1153	1175	1197
2300	923	943	980	1031	1052	1175	1198	1275
2400	941	961	1000	1053	1074	1201	1225	1303
2500	1103	1124	1164	1219	1241	1371	1450	1474
2600	1116	1138	1179	1237	1259	1393	1473	1498
2700	1130	1153	1195	1255	1278	1470	1496	1521
2800	1149	1172	1216	1277	1301	1497	1524	1550
2900	1219	1243	1288	1351	1376	1521	1548	1575
3000	1233	1258	1304	1369	1394	1543	1571	1599
3100	1246	1271	1319	1386	1412	1564	1593	1621
3200	1260	1286	1335	1404	1431	1586	1616	1645
3300	1274	1301	1351	1422	1449	1608	1638	1723
3400	1288	1316	1368	1440	1468	1631	1661	1747
3500	1392	1421	1474	1548	1577	1743	1829	1861
3600	1408	1436	1491	1567	1597	1767	1853	1886
3700	1422	1451	1507	1585	1615	1844	1876	1909
3800	1436	1466	1523	1603	1634	1866	1899	1933
3900	1450	1481	1539	1621	1652	1888	1922	1956
4000	1464	1496	1555	1639	1671		1945	1980
4100	1533	1565	1626	1712	1744		1968	2003
4200	1547	1580	1642	1729	1763		1991	2027
4300	1562	1595	1660	1749	1783			2052
4400	1576	1610	1676	1766	1801			2075
4500	1590	1625	1692	1784	1820			2099
4600	1604	1640	1708	1802	1839			
4700	1620	1656	1726	1822	1859			
4800	1634	1671	1742	1840	1878			
4900		1686	1758	1858	1896			
5000		1700	1774	1876	1915			

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

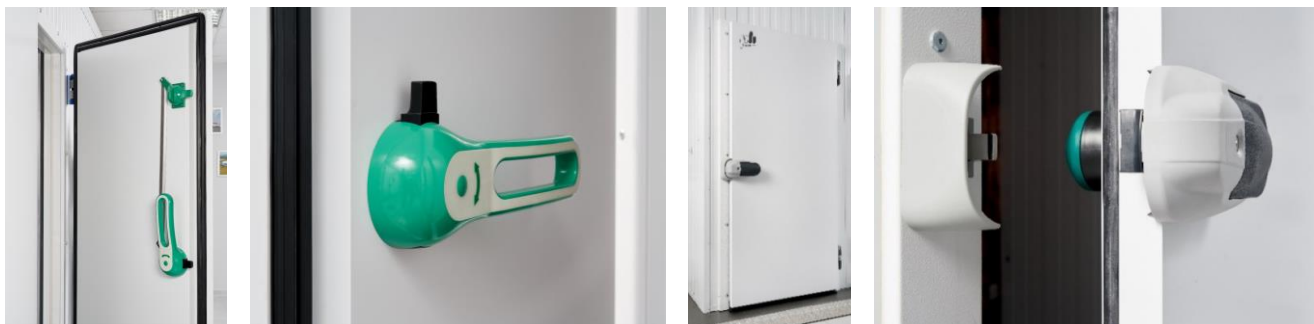
DOOR TYPE	DOORWAY WIDTH	DOORWA HEIGHT	DOOR THICKNESS	COVERING MATERIAL		THRESHO HEIGHT	TEMPE- RATURE	HINGES LOCA- TION
				EXTERIOR METAL	INTERIOR METAL			
HSLD	800	2 000	100	RAL9003	RAL9003	80	L	RIGHT

ADDITIONAL OPTIONS FOR TRAFFIC SWINGING DOORS

ITEM	PRICE
MTH DOOR LOCK	25
FRAME HEATING CABLE FOR LOW-TEMPERATURE COLD ROOMS BELOW 0°C. PRICE FOR RUNNING METER	4
FRAME INSTALLATION HARDWARE TO INSULATED SANDWICH PANELS	21
FRAME INSTALLATION HARDWARE TO A BRICK WALL	4
FRAME INSTALLATION HARDWARE FOR STEEL STUD CONSTRUCTION	3
HARDWARE KIT FOR A DOOR OPENING IN SANDWICH PANEL WALL	39
DOOR BLADE MATERIAL: AISI 304, PRICE FOR 1 SQ. M	35
DOOR BLADE MATERIAL: AISI 430, PRICE FOR 1 SQ. M	24
FRAME FOR HSLD H MADE OF FOOD GRADE STAINLESS STEEL AISI 304, PRICE FOR RUNNING METER	29
FRAME FOR HSLD AND HSLD H R MADE OF FOOD GRADE STAINLESS STEEL AISI 304, PRICE FOR RUNNING METER	27
FRAME FOR HSLD H MADE OF ALL-PURPOSE STAINLESS STEEL AISI 430, PRICE FOR RUNNING METER	17
FRAME FOR HSLD AND HSLD H R MADE OF ALL-PURPOSE STAINLESS STEEL AISI 430, PRICE FOR RUNNING METER	16
FRAME FOR MONORAIL	25
HSLD H INSIDE OPENING	225
HSLD H R INSIDE OPENING	84
SINGLE GLAZED PLASTIC WINDOW, SIZE 400X400 MM, PRICE FOR ONE PIECE	46
SINGLE GLAZED PLASTIC WINDOW, SIZE 400X600 MM, PRICE FOR ONE PIECE	49
LIGHT THRESHOLD RAL, PRICE FOR RUNNING METER	34
LIGHT THRESHOLD AISI 304, PRICE FOR RUNNING METER	54
LIGHT THRESHOLD AISI 430, PRICE FOR RUNNING METER	40
INSULATED THRESHOLD AISI 304, PRICE FOR RUNNING METER	97
INSULATED THRESHOLD AISI 430, PRICE FOR RUNNING METER	63
STAINLESS STEEL METALWARE KIT, PRICE FOR 1 SQ. M	3
TAMPER-EVIDENT SEAL KIT	22
HIDDEN FASTENING FOR FRAME	35
HIDDEN FASTENING FOR AISI 304 FRAME	51
HIDDEN FASTENING FOR AISI 430 FRAME	44

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	115	29	58
AISI 430	1,5	77	19	38
ALUMINIUM CHECKER PLATE	1,5	53	13	26
FLAT HDP PLASTIC	4,0	34	9	17



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	130	146	156	167	183	193	204	214	230
60	132	148	159	169	186	196	207	217	234
80	135	153	163	174	191	202	212	223	240
100	138	157	168	178	197	207	218	228	247
120	142	161	172	183	202	213	224	234	254
150	147	168	179	189	210	221	232	243	264
200	155	179	190	201	224	235	246	257	281

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	177	194	204	217	228	244	255	265	284
60	179	196	207	220	231	248	258	269	288
80	184	202	212	226	237	254	265	276	296
100	189	207	218	232	242	261	272	283	304
120	193	213	224	237	248	268	279	289	312
150	200	221	232	246	257	278	289	300	324
200	211	235	246	260	271	295	306	317	344

PACKAGING

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