PANELTECH®

PRICELIST 2026

INDUSTRIAL DOORS

- COLDROOM AND FREEZER DOORS
- GAS-TIGHT SLIDING DOORS
- SWING DOORS
- UNIVERSAL HINGED DOORS



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COLDROOM AND FREEZER HINGED DOOR "DR" TYPE



APPLICATION

DR type door are applied in coldrooms and freezers within the temperature range from -40°C to +50°C. The structure of the door ensures its strength and durability. High insulation value has been achieved thanks to polyurethane foam core (PUR).

DOOR LEAF

DR doors are produced in 3 versions. In DRE (ECO) and DRS (STANDARD) version door leaf is made of sandwich panel with PIR core and framed by steel channel section. In DRK (PREMIUM) version door leaf is produced on the press, by high pressure injection of PUR foam into door framework. The density of PUR core is not less than 40 kg/m^3.

Available thicknesses:
- 60, 80 mm - coldroom door (single and double leaf)
- 100 mm, 120 mm, 150mm, 160mm - freezer door (single and double leaf)

ECO and STANDARD door leaf finish (sandwich panel):
- Galvanized steel sheet (L) thickness 0,5 mm, coated with polyester paint in white colour RAL 9010

PREMIUM door leaf finish:
- Stainless, acid-proof steel (N), type 1.4301, thickness 0,8 mm, mat surface 2B
- Galvanized steel sheet (L) thickness 0,75 mm, coated with polyester paint in white colour RAL 9010

FRAME TYPE

In DRE and DRS version door frame is filled with PUR foam. It is made of stainless, acid-proof steel (N), type 1.4301, thickness 0,8 mm, mat surface 2B or galvanized steel sheet (L) thickness 0,75 mm, coated with polyester paint in white colour (RAL 9010).

Freezer door frame and threshold are equipped in heating system (heating cable, 230 V, 40 W/rm)

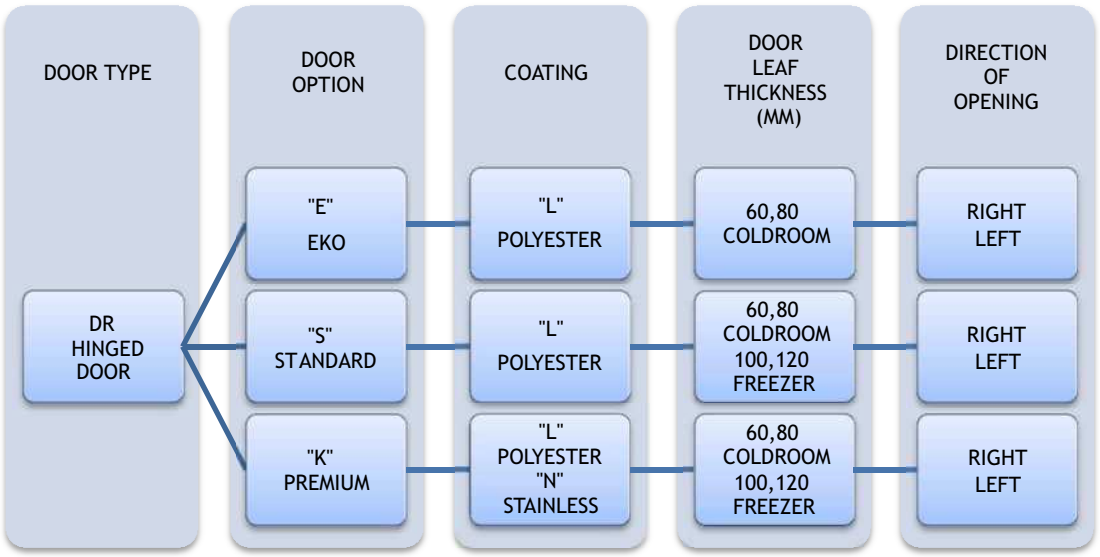
DRE version is equipped in angle bar shaped frame, which is made of galvanized steel sheet (L) thickness 0,75 mm, coated with polyester paint in white colour (RAL 9010).

HINGES

Hinges are delivered by FERMOD. Thanks to door lifting option during opening and closing the hinges prevent the lower gasket from friction.

OPTIONS

- Untypical door leaf finish:
  - Stainless, acid-proof steel (N), type 1.4301, thickness 0,8 mm, grinded surface 4B or grained surface
  - Galvanized steel sheet (L) thickness 0,75 mm, coated with polyester paint other than white RAL 9010
  - panel made of polyester resins reinforced with glass fibre in RAL 9016 with stainless, acid-proof door leaf framing (N), type 1.4301
- Availability to produce door with and without a threshold (lower element is installed in the floor):
- Door windows
  - Round window ø280 mm
  - Window in a different shape and dimension (special enquiry)
  - Execution of opening for a individual glazing
- Door adjusted to top railway system
- Flashing of the door opening



Enquiry/order example:



DRK-L 60 - coldroom hinged door, polyester paint finish, door leaf thickness 60 mm, direction of opening to the right.

STANDARD HINGED DOOR - POLYESTER
DRS-L 60 T>0°C (COLDROOM)

Characteristic:

- **Door leaf** made of sandwich panel with PIR core 60 mm
- **Door finish** - galvanized steel sheet coated with polyester paint in white colour RAL 9010
- **Door leaf framing** - steel channel section, made of steel sheet coated with polyester paint in white colour RAL 9010
- **Lock** - delivered by FERMOD
- **Hinges** - delivered by FERMOD
- **Frame** - complex and profiled, made of steel sheet coated with polyester paint in RAL 9010
- **Lower element** - channel section made of stainless, acid-proof steel sheet, type 1.4301

DRS-L 60 SINGLE LEAF									
S \ H	1700	1800	1900	2000	2100	2200	2300	2400	2500
700	643	652	661	670	679	716	753	790	826
800	667	677	687	697	707	747	786	826	866
900	685	696	707	717	728	770	812	855	897
1000	689	701	712	723	734	778	822	866	909
1100	745	758	771	783	795	845	893	942	991
1200	813	828	842	857	872	928	985	1 042	1 098
1300	833	849	865	880	896	955	1 014	1 074	1 133
1400	854	870	887	903	919	982	1 044	1 107	1 169
1500	874	892	909	926	943	1 008	1 074	1 139	1 205

DRS-L 80 DOUBLE LEAF						
S \ H	2000	2100	2200	2300	2400	2500
1400	1 177	1 193	1 209	1 225	1 241	1 257
1500	1 197	1 214	1 231	1 248	1 264	1 281
1600	1 217	1 235	1 253	1 270	1 287	1 305
1700	1 238	1 256	1 274	1 292	1 310	1 328
1800	1 258	1 277	1 296	1 315	1 334	1 352
1900	1 279	1 298	1 318	1 337	1 357	1 376
2000	1 299	1 319	1 339	1 360	1 380	1 400
2100	1 319	1 340	1 361	1 382	1 403	1 424
2200	1 340	1 362	1 383	1 404	1 426	1 447
2300	1 360	1 383	1 405	1 427	1 449	1 471
2400	1 380	1 403	1 426	1 449	1 472	1 495
2500	1 401	1 425	1 448	1 530	1 554	1 578
2600	1 421	1 446	1 470	1 553	1 578	1 603

Options:

- door leaf made of PIR sandwich panel thickness 80 mm - surcharge of 15 EUR/m^2
- window, size 400 mm x 600 mm - surcharge of 105 EUR

PREMIUM HINGED DOORS - POLYESTER
DRK-L 60 T>0°C (COLDROOM)

Characteristic:

- **Door leaf** thickness 60 mm, produced on the press, by high pressure injection of PUR foam into door framework
- **Door finish** - galvanized steel sheet coated with polyester paint in white colour RAL 9010
- **Door leaf core** - polyurethane foam, density of minimum 40 kg/m^3
- **Lock** - delivered by FERMOD
- **Hinges** - delivered by FERMOD
- **Frame** - complex and profiled, made of steel sheet coated with polyester paint in RAL 9010
- **Lower element** - channel section made of stainless, acid-proof steel sheet, type 1.4301

DRK-L 60 SINGLE LEAF									
S \ H	1700	1800	1900	2000	2100	2200	2300	2400	2500
700	673	689	704	720	735	750	818	835	851
800	699	709	719	730	750	770	844	865	886
900	724	736	747	758	779	800	876	899	921
1000	759	764	770	775	837	847	915	926	937
1100	830	843	856	869	882	895	970	984	998
1200	876	890	904	918	932	958	1036	1048	1060
1300	915	931	948	964	981	998	1080	1094	1109
1400	934	950	966	983	999	1015	1097	1179	1194
1500	972	989	1007	1024	1041	1058	1175	1263	1279

DRK-L 80 DOUBLE LEAF						
S \ H	2000	2100	2200	2300	2400	2500
1400	1246	1261	1276	1291	1306	1321
1500	1259	1279	1300	1320	1341	1361
1600	1272	1297	1324	1350	1376	1402
1700	1297	1322	1352	1382	1412	1442
1800	1323	1346	1380	1414	1448	1483
1900	1348	1370	1409	1447	1485	1523
2000	1374	1395	1437	1479	1521	1563
2100	1382	1419	1459	1499	1539	1604
2200	1389	1443	1481	1519	1557	1679
2300	1393	1467	1532	1540	1576	1755
2400	1397	1490	1568	1590	1627	1813
2500	1401	1514	1618	1656	1694	1890

Options:

- door leaf thickness 80 mm – surcharge of 30 EUR/m^2
- window, size 400 mm x 600 mm – surcharge of 105 EUR
- door made in colour other than RAL 9010 – surcharge of 60 EUR/m^2

PREMIUM HINGED DOORS - STAINLESS
DRK-N 60 T>0°C (COLDROOM)

Characteristic:

- **Door leaf** thickness 60 mm, produced on the press, by high pressure injection of PUR foam into door framework
- **Door finish** - stainless, acid-proof steel, type 1.4301, mat surface 2B or grinded surface 4N (option)
- **Door leaf core** - polyurethane foam, density of minimum 40 kg/m^3
- **Lock** - delivered by FERMOD
- **Hinges** - delivered by FERMOD
- **Frame** - complex and profiled, made of stainless, acid-proof mat surface 2B or grinded surface 4N (option)
- **Lower element** - channel section made of stainless, acid-proof steel sheet, type 1.4301

DRK-N 60 SINGLE LEAF									
S \ H	1700	1800	1900	2000	2100	2200	2300	2400	2500
700	873	876	899	921	944	966	989	1011	1031
800	905	927	950	972	993	1014	1034	1055	1076
900	937	960	983	1006	1029	1052	1075	1098	1121
1000	979	1007	1034	1061	1086	1108	1130	1152	1175
1100	1041	1068	1094	1120	1147	1173	1199	1226	1252
1200	1053	1086	1118	1151	1184	1211	1235	1258	1281
1300	1108	1140	1172	1204	1237	1269	1298	1327	1356
1400	1150	1182	1214	1246	1278	1310	1333	1429	1460
1500	1191	1223	1255	1287	1319	1351	1427	1531	1564

DRK-N 80 DOUBLE LEAF						
S \ H	2000	2100	2200	2300	2400	2500
1400	1449	1493	1537	1582	1626	1670
1500	1472	1516	1561	1605	1649	1693
1600	1496	1540	1584	1628	1672	1716
1700	1543	1581	1626	1671	1717	1762
1800	1590	1622	1668	1715	1761	1808
1900	1638	1663	1710	1758	1806	1853
2000	1685	1703	1752	1801	1850	1899
2100	1732	1744	1775	1824	1873	1945
2200	1779	1785	1797	1846	1895	2038
2300	1803	1830	1861	1868	1917	2130
2400	1826	1876	1925	1949	2000	2223
2500	1850	1921	1989	2030	2083	2315

Options:

- door leaf thickness 80 mm - surcharge of 30 EUR/m^2
- window, size 400 mm x 600 mm - surcharge of 105 EUR

STANDARD HINGED DOOR – POLYESTER
DRS-L 100 T>-25°C (FREEZER)

Characteristic:

- **Door leaf** made of sandwich panel with PIR core 100 mm
- **Door finish** - galvanized steel sheet coated with polyester paint in white colour RAL 9010
- **Door leaf framing** – steel channel section, made of steel sheet coated with polyester paint in white colour RAL 9010
- **Lock** – delivered by FERMOD
- **Hinges** – delivered by FERMOD
- **Frame** – complex and profiled, made of steel sheet coated with polyester paint in RAL 9010
- **Lower element** – channel section made of stainless, acid-proof steel sheet, type 1.4301

DRS-L 100 SINGLE LEAF									
S \ H	1700	1800	1900	2000	2100	2200	2300	2400	2500
700	815	827	839	851	862	892	922	952	982
800	839	855	871	887	903	927	950	974	998
900	880	900	921	942	962	980	998	1015	1033
1000	904	921	939	957	975	999	1022	1046	1070
1100	933	948	963	978	994	1025	1055	1086	1117
1200	943	963	982	1002	1021	1048	1074	1100	1127
1300	971	996	1021	1045	1069	1099	1129	1159	1207
1400	1012	1037	1063	1089	1115	1137	1159	1208	1300
1500	1052	1080	1106	1133	1160	1171	1225	1279	1331

DRS-L 100 DOUBLE LEAF						
S \ H	2000	2100	2200	2300	2400	2500
1400	1478	1504	1523	1547	1569	1590
1500	1503	1526	1550	1573	1598	1623
1600	1527	1551	1576	1601	1628	1656
1700	1551	1576	1601	1628	1656	1683
1800	1576	1602	1628	1656	1739	1766
1900	1716	1744	1766	1794	1827	1854
2000	1739	1766	1798	1825	1854	1882
2100	1766	1794	1824	1853	1882	1911
2200	1791	1821	1849	1881	1910	1940
2300	1814	1846	1877	1907	1939	1969
2400	1839	1871	1903	1934	1966	2001
2500	1864	1896	1929	1961	1998	2028

Options:

- door leaf made of PIR sandwich panel thickness 120 mm – surcharge of 15 EUR/m^2
- door leaf made of PIR sandwich panel thickness 160 mm – surcharge of 40 EUR/m^2
- window, size 400 mm x 600 mm – surcharge of 105 EUR

PREMIUM HINGED DOORS – POLYESTER
DRK-L 100 T>-25°C (FREEZER)

Characteristic:

- **Door leaf** thickness 100 mm, produced on the press, by high pressure injection of PUR foam into door framework
- **Door finish** - galvanized steel sheet coated with polyester paint in white colour RAL 9010
- **Door leaf core** – polyurethane foam, density of minimum 40 kg/m^3
- **Lock** – delivered by FERMOD
- **Hinges** – delivered by FERMOD
- **Frame** – complex and profiled, made of steel sheet coated with polyester paint in RAL 9010
- **Lower element** – channel section made of stainless, acid-proof steel sheet, type 1.4301

DRK-L 100 SINGLE LEAF									
S \ H	1700	1800	1900	2000	2100	2200	2300	2400	2500
700	885	901	916	931	946	962	977	993	1008
800	913	930	946	962	979	996	1012	1029	1045
900	941	959	976	994	1012	1030	1047	1065	1082
1000	986	1009	1033	1056	1108	1131	1139	1139	1140
1100	993	1011	1030	1049	1096	1097	1111	1133	1155
1200	1036	1059	1083	1106	1129	1149	1170	1190	1210
1300	1109	1133	1157	1181	1205	1229	1245	1261	1286
1400	1141	1165	1190	1214	1238	1262	1277	1329	1385
1500	1173	1197	1222	1247	1272	1296	1346	1404	1463

DRK-L 100 DOUBLE LEAF						
S \ H	2000	2100	2200	2300	2400	2500
1400	1627	1653	1672	1696	1718	1738
1500	1652	1675	1698	1722	1746	1771
1600	1677	1700	1724	1749	1776	1804
1700	1700	1724	1749	1776	1804	1831
1800	1724	1750	1776	1804	1886	1913
1900	1864	1891	1913	1940	1973	2000
2000	1886	1913	1944	1972	2000	2028
2100	1913	1940	1970	1999	2028	2056
2200	1938	1968	1995	2026	2055	2085
2300	1961	1992	2022	2052	2084	2114
2400	1985	2017	2048	2080	2111	2145
2500	2010	2041	2074	2106	2143	2173

Options:

- door leaf thickness 120 mm – surcharge of 30 EUR/m^2
- door leaf made of PIR sandwich panel thickness 150 mm – surcharge of 60 EUR/m^2
- window, size 400 mm x 600 mm – surcharge of 105 EUR
- door made in colour other than RAL 9010 – surcharge of 60 EUR/m^2

PREMIUM HINGED DOORS - STAINLESS
DRK-N 100 T>-25°C (FREEZER)

Characteristic:

- **Door leaf** thickness 100 mm, produced on the press, by high pressure injection of PUR foam into door framework
- **Door finish** - stainless, acid-proof steel, type 1.4301, mat surface 2B or grinded surface 4N (option)
- **Door leaf core** - polyurethane foam, density of minimum 40 kg/m^3
- **Lock** - delivered by FERMOD
- **Hinges** - delivered by FERMOD
- **Frame** - complex and profiled, made of stainless, acid-proof mat surface 2B or grinded surface 4N (option)
- **Lower element** - channel section made of stainless, acid-proof steel sheet, type 1.4301

DRK-N 100 SINGLE LEAF									
S \ H	1700	1800	1900	2000	2100	2200	2300	2400	2500
700	1084	1112	1139	1166	1194	1221	1249	1276	1304
800	1126	1154	1182	1211	1241	1271	1301	1331	1361
900	1167	1198	1228	1259	1291	1323	1355	1387	1419
1000	1231	1267	1302	1337	1369	1406	1444	1481	1519
1100	1254	1284	1315	1345	1375	1423	1471	1520	1568
1200	1291	1325	1358	1392	1425	1459	1517	1576	1634
1300	1332	1367	1402	1438	1473	1508	1540	1577	1640
1400	1373	1410	1447	1484	1521	1558	1621	1683	1756
1500	1413	1452	1491	1530	1569	1607	1671	1743	1816

DRK-N 100 DOUBLE LEAF						
S \ H	2000	2100	2200	2300	2400	2500
1400	2048	2082	2116	2149	2186	2217
1500	2087	2121	2158	2192	2228	2262
1600	2121	2158	2195	2231	2271	2307
1700	2158	2197	2235	2274	2313	2350
1800	2323	2362	2402	2441	2482	2522
1900	2360	2400	2441	2482	2525	2581
2000	2398	2439	2482	2525	2567	2623
2100	2434	2477	2525	2564	2609	2666
2200	2482	2539	2581	2615	2666	2708
2300	2525	2581	2623	2657	2702	2764
2400	2567	2609	2666	2697	2745	2821
2500	2609	2637	2694	2736	2793	2877

Options:

- door leaf thickness 120 mm - surcharge of 30 EUR/m^2
- door leaf made of PIR sandwich panel thickness 150 mm - surcharge of 60 EUR/m^2
- window, size 400 mm x 600 mm - surcharge of 105 EUR

PREMIUM HINGED FLUSH DOORS – POLYESTER
DRKZ-L 80 T>0°C (COLDROOM)

Characteristic:

- **Door leaf** thickness 80 mm, produced on the press, by high pressure injection of PUR foam into door framework;
- **Door finish** - steel channel section, made of steel sheet coated with polyester paint in white colour RAL 9010
- **Door leaf core** - polyurethane foam, density of minimum min. 40 kg/m^3
- **Lock** – delivered by FERMOD
- **Hinges** – delivered by FERMOD/RAHRBACH
- **The frame flush with the external wall surface** - complex and profiled, made of steel sheet coated with polyester paint in RAL 9010
- **Lower element**- channel section made of stainless, acid-proof steel sheet, type 1.4301

DRKZ-L 80 SINGLE LEAF									
S \ H	1700	1800	1900	2000	2100	2200	2300	2400	2500
700	834	852	871	890	909	928	948	967	987
800	857	870	882	896	920	944	968	992	1017
900	882	896	909	922	951	975	999	1023	1047
1000	944	951	959	967	1038	1050	1063	1076	1089
1100	1016	1031	1047	1063	1080	1097	1112	1128	1144
1200	1024	1040	1056	1073	1089	1119	1132	1163	1190
1300	1055	1075	1093	1113	1132	1151	1167	1198	1236

DRKZ-L 80 DOUBLE LEAF						
S \ H	2000	2100	2200	2300	2400	2500
1400	1286	1302	1317	1332	1348	1363
1500	1299	1321	1342	1363	1384	1405
1600	1312	1339	1366	1393	1420	1447
1700	1339	1364	1395	1426	1457	1488
1800	1421	1446	1483	1519	1556	1593
1900	1448	1472	1513	1554	1595	1636
2000	1476	1498	1544	1589	1634	1679
2100	1484	1524	1567	1610	1654	1723
2200	1492	1550	1591	1632	1673	1751
2300	1497	1576	1646	1654	1693	1780
2400	1501	1601	1701	1738	1775	1858
2500	1505	1626	1711	1780	1858	1935

Options:

- window, size 400 mm x 600 mm – surcharge of 105 EUR
- door made in colour other than RAL 9010 – surcharge of 60 EUR/m^2

PREMIUM HINGED FLUSH DOORS – STAINLESS
DRKZ-N 80 T>0°C (COLDROOM)

Characteristic:

- **Door leaf** thickness 80 mm, produced on the press, by high pressure injection of PUR foam into door framework;
- **Door finish** - stainless, acid-proof steel, type 1.4301, mat surface 2B or grinded surface 4N (option)
- **Door leaf core** - polyurethane foam, density of minimum min. 40 kg/m^3
- **Lock** – delivered by FERMOD
- **Hinges** – delivered by FERMOD/RAHRBACH
- **The frame flush with the external wall surface** - complex and profiled, made of stainless, acid-proof mat surface 2B or grinded surface 4N (option)
- **Lower element**- channel section made of stainless, acid-proof steel sheet, type 1.4301

DRKZ-N 80 SINGLE LEAF									
S \ H	1700	1800	1900	2000	2100	2200	2300	2400	2500
700	1037	1040	1067	1094	1121	1148	1175	1201	1225
800	1075	1102	1128	1155	1179	1204	1229	1253	1278
900	1113	1140	1168	1195	1222	1250	1277	1304	1332
1000	1163	1196	1228	1261	1290	1316	1343	1369	1395
1100	1197	1228	1258	1288	1318	1349	1379	1410	1440
1200	1234	1273	1311	1349	1387	1419	1447	1474	1501
1300	1298	1336	1373	1411	1449	1487	1522	1572	1614

DRKZ-N 80 DOUBLE LEAF						
S \ H	2000	2100	2200	2300	2400	2500
1400	1613	1662	1711	1761	1810	1859
1500	1639	1688	1737	1786	1835	1885
1600	1665	1714	1763	1812	1861	1910
1700	1718	1760	1810	1860	1911	1961
1800	1770	1805	1857	1909	1960	2012
1900	1776	1803	1855	1906	1958	2010
2000	1827	1847	1900	1953	2007	2060
2100	1878	1891	1925	1978	2031	2109
2200	1930	1936	1949	2002	2055	2143
2300	1955	1985	2018	2026	2079	2240
2400	1981	2034	2087	2150	2244	2351
2500	2006	2083	2156	2240	2337	2435

Options:

- window, size 400 mm x 600 mm – surcharge of 105 EUR

PREMIUM HINGED FLUSH DOORS – POLYESTER
DRKZ-L 100 T>-25°C (FREEZER)

Characteristic:

- **Door leaf** thickness 100 mm, produced on the press, by high pressure injection of PUR foam into door framework;
- **Door finish** - steel channel section, made of steel sheet coated with polyester paint in white colour RAL 9010
- **Door leaf core** - polyurethane foam, density of minimum min. 40 kg/m^3
- **Lock** – delivered by FERMOD
- **Hinges** – delivered by FERMOD/RAHRBACH
- **the frame flush with the external wall surface** - complex and profiled, made of steel sheet coated with polyester paint in RAL 9010
- **Lower element**- channel section made of stainless, acid-proof steel sheet, type 1.4301

DRKZ-L 100 SINGLE LEAF									
S \ H	1700	1800	1900	2000	2100	2200	2300	2400	2500
700	1013	1031	1049	1066	1084	1101	1119	1136	1154
800	1045	1064	1083	1102	1121	1140	1159	1178	1197
900	1077	1098	1118	1138	1158	1179	1199	1219	1239
1000	1128	1156	1182	1209	1268	1294	1304	1304	1305
1100	1145	1167	1188	1210	1264	1265	1282	1307	1332
1200	1195	1222	1249	1275	1302	1326	1349	1373	1396
1300	1230	1257	1283	1310	1336	1363	1381	1441	1501

DRKZ-L 100 DOUBLE LEAF						
S \ H	2000	2100	2200	2300	2400	2500
1400	1739	1767	1787	1812	1835	1857
1500	1765	1790	1815	1840	1866	1892
1600	1792	1816	1843	1869	1898	1927
1700	1816	1843	1869	1898	1927	1957
1800	1843	1870	1898	1927	2015	2044
1900	1992	2021	2044	2073	2108	2138
2000	2015	2044	2078	2107	2138	2167
2100	2044	2073	2106	2136	2167	2198
2200	2071	2103	2132	2165	2196	2228
2300	2095	2129	2161	2193	2227	2259
2400	2122	2155	2189	2222	2256	2292
2500	2148	2182	2217	2251	2290	2322

Options:

- window, size 400 mm x 600 mm – surcharge of 105 EUR
- door made in colour other than RAL 9010 – surcharge of 60 EUR/m^2

PREMIUM HINGED FLUSH DOORS – STAINLESS
DRKZ-N 100 T>-25°C (FREEZER)

Characteristic:

- **Door leaf** thickness 100 mm, produced on the press, by high pressure injection of PUR foam into door framework;
- **Door finish** - stainless, acid-proof steel, type 1.4301, mat surface 2B or grinded surface 4N (option)
- **Door leaf core** - polyurethane foam, density of minimum min. 40 kg/m^3
- **Lock** – delivered by FERMOD
- **Hinges** – delivered by FERMOD/RAHRBACH
- **The frame flush with the external wall surface** - made of stainless, acid-proof mat surface 2B or grinded surface 4N (option)
- **Lower element** - channel section made of stainless, acid-proof steel sheet, type 1.4301

DRKZ-N 100 SINGLE LEAF									
S \ H	1700	1800	1900	2000	2100	2200	2300	2400	2500
700	1247	1279	1310	1342	1374	1405	1437	1468	1500
800	1295	1328	1360	1393	1428	1462	1497	1532	1566
900	1343	1378	1413	1449	1485	1522	1559	1596	1633
1000	1416	1457	1498	1539	1575	1618	1661	1704	1748
1100	1430	1464	1498	1533	1567	1622	1677	1732	1787
1200	1500	1539	1578	1617	1655	1694	1762	1830	1869
1300	1547	1588	1629	1670	1711	1752	1789	1826	1903

DRKZ-N 100 DOUBLE LEAF						
S \ H	2000	2100	2200	2300	2400	2500
1400	2230	2267	2304	2341	2381	2415
1500	2273	2310	2350	2387	2427	2464
1600	2310	2350	2390	2430	2473	2513
1700	2350	2393	2435	2476	2519	2559
1800	2530	2573	2616	2659	2703	2746
1900	2570	2614	2659	2703	2750	2811
2000	2611	2656	2703	2750	2796	2857
2100	2651	2697	2750	2793	2842	2903
2200	2703	2765	2811	2848	2903	2949
2300	2750	2811	2857	2894	2943	3011
2400	2796	2842	2903	2937	2989	3072
2500	2842	2872	2934	2980	3041	3134

Options:

- door leaf thickness 120 mm – surcharge of 30 EUR/m^2
- window, size 400 mm x 600 mm – surcharge of 105 EUR



COLDROOM AND FREEZER SLIDING DOORS, “DP” TYPE

APPLICATION

DP doors are applied in coldrooms and freezers within the temperature from -40°C to +50°C. The structure of the door ensures its strength and durability. High insulation value has been achieved thanks to polyurethane foam core (PUR).

DP - lightweight, up to 120 kg
DP - heavyweight, up to 400 kg

DOOR LEAF

DP doors are available in 2 versions: In DPS (STANDARD) version door leaf is made of sandwich panel with PIR core and framed by steel channel section. In DPK (PREMIUM) version door leaf is produced on the press, by high pressure injection of PUR foam into door framework. The density of PUR core is not less than 40kg/m^3.

Available thicknesses:
- 60, 80 mm - coldroom door (single and double leaf)
- 100, 120, 150, 160mm - freezer door (single and double leaf)

STANDARD door leaf finish (sandwich panel):
- Galvanized steel sheet (L) thickness 0,5 mm, coated with polyester paint in white colour RAL 9010

PREMIUM door leaf finish:
- Stainless, acid-proof steel (N), type 1.4301, thickness 0,8 mm, mat surface 2B
- Galvanized steel sheet (L) thickness 0,75 mm, coated with polyester paint in white colour RAL 9010

Door leaf is equipped with gasket delivered by FERMOD (F).

FRAME TYPE

In both DPS and DPK version door frame is filled with PUR foam. It is made of stainless, acid-proof steel (N), type 1.4301, thickness 1,5 mm, mat surface 2B or galvanized steel sheet (L) thickness 1,5 mm, coated with polyester paint in white colour (RAL 9010).

Freezer door frame and threshold are equipped in heating system (heating cable, 230 V, 40 W/rm).

LOCK

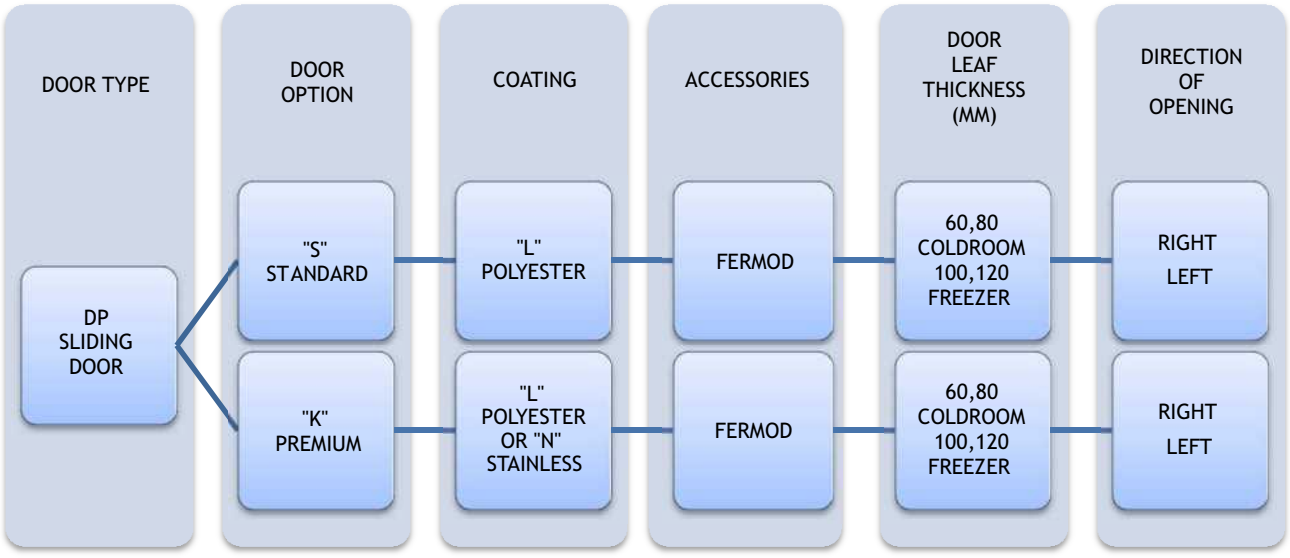
Lock is delivered by FERMOD (F). It is equipped with patent insert with possibility of emergency opening from the inside even if the door is locked.

ACCESSORIES

- FERMOD accessories (F), aluminium rail – lightweight type
- FERMOD accessories (F), galvanized steel or stainless steel rail – heavyweight type
- FERMOD accessories (F), stainless steel rail – lightweight type (option)
- FERMOD accessories (F), stainless steel rail – heavyweight type (option)

OPTIONS

- Untypical door leaf finish:
  - Stainless, acid-proof steel (N), type 1.4301, thickness 0,8 mm, grinded surface 4B or grained surface
  - Galvanized steel sheet (T) thickness 0,75 mm, coated with polyester paint other than white
  - panel made of polyester resins reinforced with glass fibre in RAL 9016 with stainless, acid-proof door leaf framing (N), type 1.4301
- Availability to produce door with and without a threshold (lower element is installed in the floor)
- Flashing of the door opening
- Application of automatic kits delivered by FERMOD (F)
- Door windows:
  - Round window ø280 mm
  - Window in a different shape (special enquiry)
- Door adjusted to top railway system



Enquiry/order example:



DPK-NF 60 - Premium coldroom sliding door, stainless steel finish, FERMOD accessories, door leaf thickness 60 mm, direction of opening to the right.

STANDARD SLIDING DOOR – POLYESTER – FERMOD ACCESSORIES - DPS-LF 60 T>0°C (COLDROOM)

Characteristic:

- **Door leaf** made of sandwich panel with PIR core 60 mm
- **Door finish** - galvanized steel sheet, coated with polyester paint in white colour RAL 9010
- **Door leaf framing** – steel channel section, made of stainless, acid-proof steel sheet, type 1.4301
- **Frame** – complex and profiled, made of steel sheet coated with polyester paint in RAL 9010
- **Accessories** – delivered by FERMOD, made of aluminium
- **Lower element** – channel section made of stainless, acid-proof steel sheet, type 1.4301

DPS-LF 60 SINGLE LEAF								
S \ H	1800	1900	2000	2100	2200	2300	2400	2500
800	1341	1351	1361	1371	1381	1390	1400	1410
900	1360	1371	1382	1393	1403	1414	1425	1436
1000	1379	1391	1403	1414	1426	1438	1449	1461
1100	1472	1484	1497	1509	1521	1533	1546	1558
1200	1518	1532	1545	1558	1572	1585	1598	1612
1300	1590	1605	1619	1634	1648	1663	1678	1692
1400	1630	1645	1660	1676	1691	1707	1722	1738
1500	1670	1687	1703	1719	1736	1752	1769	1785
1600	1711	1728	1746	1763	1780	1798	1815	1832
1700	1830	1848	1865	1883	1901	1919	1936	1954
1800	1849	1867	1886	1904	1923	1942	1960	1979
1900	1934	1954	1974	1994	2009	2024	2040	2055
2000	1983	2004	2024	2045	2066	2087	2107	2128

S \ H	2500	2600	2700	2800	3000	3200	3400	3600	3800	4000
1500	1785	1789	1794	1808	1829	1949	1984	2018	2052	2086
1600	1832	1875	1902	1913	1936	2062	2098	2134	2170	2205
1700	1954	1971	1995	2019	2043	2176	2213	2250	2287	2324
1800	1979	1997	2022	2047	2071	2208	2247	2286	2325	2364
1900	2015	2023	2049	2075	2101	2241	2281	2322	2363	2404
2000	2086	2106	2134	2162	2190	2336	2378	2421	2463	2506
2200	2138	2166	2193	2221	2249	2401	2447	2493	2540	3017
2400	2247	2285	2322	2360	2397	2550	2589	2628	3134	3187
2600	2411	2445	2478	2512	2546	2636	2727	3254	3306	3357
2800	2599	2639	2679	2719	2760	2800	3269	3335	3402	3468
3000	2692	2730	2768	2807	2845	3345	3404	3462	3521	3580

Prices in bold refer to doors with heavy system, door leaf made of PIR sandwich panel thickness 80 mm

Options:

- door leaf made of PIR sandwich panel thickness 80 mm – surcharge of 15 EUR/m^2
- window, size 400 mm x 600 mm – surcharge of 105 EUR
- lock with patent insert with possibility of opening from the inside – surcharge of 160 EUR
- handle support (lever) for light-weight door – surcharge of 160 EUR (in heavy-weight door this option is included free of charge)

STANDARD SLIDING DOOR – POLYESTER – FERMOD ACCESSORIES - DPS-LF 60 T>0°C (COLDROOM)

Characteristic:

- **Door leaf** made of sandwich panel with PIR core 100 mm
- **Door finish** - galvanized steel sheet, coated with polyester paint in white colour RAL 9010
- **Door leaf framing** – steel channel section, made of stainless, acid-proof steel sheet, type 1.4301
- **Frame** – complex and profiled, made of steel sheet coated with polyester paint in RAL 9010
- **Accessories** – delivered by FERMOD, made of aluminium
- **Lower element** – channel section made of stainless, acid-proof steel sheet, type 1.4301

DPS-LF 60 DOUBLE LEAF								
S \ H	1800	1900	2000	2100	2200	2300	2400	2500
1000	2818	2825	2838	2850	2863			
1100	2838	2843	2850	2863	2880			
1200	2950	2963	2970	2980	2988	3000		
1300	2975	2983	2993	3000	3013	3025		
1400	3078	3089	3098	3113	3125	3138	3150	3163
1500	3100	3110	3125	3138	3150	3163	3163	3175
1600	3188	3200	3213	3225	3238	3250	3263	3275
1700	3205	3218	3233	3248	3260	3270	3288	3305
1800	3228	3240	3250	3263	3275	3288	3300	3325
1900	3325	3338	3350	3363	3375	3388	3400	3413
2000	3350	3363	3375	3388	3400	3413	3425	3438

S \ H	2200	2500	2800	3000	3500	4000	4500	4800
2200	3550	3600	3650	3700				
2500	6100	6153	6200	6250	6375	6500	6625	6725
2700	6200	6225	6275	6325	6450	6588	6725	6825
3000	6438	6490	6539	6575	6658	6750	6828	6913
3200	6513	6575	6625	6663	6750	6838	6925	7013
3400	6563	6618	6675	6710	6805	6900	7033	7125
3600	6815	6875	6938	6975	7075	7170	7325	7405
3800	6863	6925	6988	7025	7133	7230	7375	7475
4000	6913	6975	7038	7083	7205	7375	9975	7575
4100	7330	7400	7470	7514	7625	7783	7900	7966
4400	8088	8163	8250	8300	8450	8563	8688	8775
4600	8163	8250	8325	8375	8525	8645	8780	8875
4800	8343	8425	8500	8568	8708	8848	8988	9070
5000	8475	8568	8656	8716	8865	9014	9163	9250

Prices in bold refer to doors with heavy system, door leaf made of PIR sandwich panel thickness 80 mm

Options:

- door leaf made of PIR sandwich panel thickness 80 mm – surcharge of 15 EUR/m^2
- window, size 400 mm x 600 mm – surcharge of 105 EUR
- lock with patent insert with possibility of opening from the inside – surcharge of 720 EUR
- handle support (lever) for light-weight door – surcharge of 160 EUR (in heavy-weight door this option is included free of charge)

STANDARD SLIDING DOOR – POLYESTER – FERMOD ACCESSORIES - o DPS-LF 100 T> 0°C (FREEZER)

Characteristic:

- **Door leaf** made of sandwich panel with PIR core 100 mm
- **Door finish** - galvanized steel sheet, coated with polyester paint in white colour RAL 9010
- **Door leaf framing** – steel channel section, made of stainless, acid-proof steel sheet, type 1.4301
- **Frame** – complex and profiled, made of steel sheet coated with polyester paint in RAL 9010
- **Accessories** – delivered by FERMOD, made of aluminium up to 400 kg
- **Lower element** – channel section made of stainless, acid-proof steel sheet, type 1.4301

DPS-LF 100 SINGLE LEAF						
S \ H	2500	3000	3500	4000	4500	5000
3000					6084	6197
3500	7062	7206	7326*	7446*	7566*	7686*
4000	7302	7446	7556*	7806*	7926*	8070*
4500	7662	7806	7962*	8118*	8287*	8407*
5000	8647	8815	9007*	9127*	9271*	9439*
5500	8983	9127	9319*	9488*	9656*	
6000	9608	9800	9968*	10160*		

*door leaf to be self-assembled on the construction site

Options:

- window, size 400 mm x 600 mm – surcharge of 105 EUR
- lock with patent insert with possibility of opening from the inside – surcharge of 310 EUR

STANDARD SLIDING DOOR – POLYESTER – FERMOD ACCESSORIES - DPS-LF 100 T> -25°C (FREEZER)

Characteristic:

- **Door leaf** made of sandwich panel with PIR core 100 mm
- **Door finish** - galvanized steel sheet, coated with polyester paint in white colour RAL 9010
- **Door leaf framing** – steel channel section, made of stainless, acid-proof steel sheet, type 1.4301
- **Frame** – complex and profiled, made of steel sheet coated with polyester paint in RAL 9010
- **Accessories** – delivered by FERMOD, made of aluminium
- **Lower element** – channel section made of stainless, acid-proof steel sheet, type 1.4301

DPS-LF 100 SINGLE LEAF								
S \ H	1800	1900	2000	2100	2200	2300	2400	2500
800	1567	1582	1598	1613	1627	1640	1654	1667
900	1590	1606	1622	1638	1653	1668	1683	1698
1000	1613	1630	1646	1663	1679	1696	1712	1729
1100	1715	1747	1757	1766	1783	1800	1817	1834
1200	1770	1789	1807	1825	1844	1862	1880	1899
1300	1853	1865	1877	1889	1915	1941	1966	1992
1400	1899	1920	1941	1961	1982	2003	2023	2044
1500	1943	1965	1987	2009	2031	2052	2074	2096
1600	1987	2010	2033	2056	2079	2102	2125	2148
1700	2110	2133	2156	2179	2202	2226	2249	2272
1800	2132	2157	2181	2205	2230	2253	2278	2302
1900	2187	2212	2237	2263	2288	2313	2338	2363
2000	2241	2267	2293	2320	2346	2372	2399	2425

S \ H	2500	2600	2700	2800	3000	3200	3400	3600	3800	4000
1500	2096	2107	2118	2128	2156	2302	2346	2390	2435	2479
1600	2148	2179	2211	2242	2272	2426	2472	2519	2565	2611
1700	2272	2295	2326	2357	2388	2549	2598	2647	2696	2744
1800	2302	2330	2361	2392	2423	2588	2639	2690	2741	2791
1900	2363	2357	2391	2425	2458	2627	2680	2733	2786	2839
2000	2425	2451	2486	2521	2556	2699	2720	2741	2832	2859
2200	2485	2520	2556	2591	2626	2782	2814	2846	2877	3534
2400	2606	2644	2682	2720	2758	2888	2984	3079	3653	3721
2600	2875	2917	2960	3003	3046	3114	3181	3778	3844	3910
2800	2958	3008	3059	3110	3160	3211	3793	3874	3956	4037
3000	3126	3158	3190	3254	3317	3870	3944	4017	4091	4165

Prices in bold refer to doors with heavy system

Options:

- door leaf made of PIR sandwich panel thickness 120 mm – surcharge of 15 EUR/m^2
- door leaf made of PIR sandwich panel thickness 160 mm – surcharge of 40 EUR/m^2
- window, size 400 mm x 600 mm – surcharge of 105 EUR
- lock with patent insert with possibility of opening from the inside – surcharge of 160 EUR
- handle support (lever) for light-weight door – surcharge of 160 EUR (in heavy-weight door this option is included free of charge)

STANDARD SLIDING DOOR – POLYESTER – FERMOD ACCESSORIES - DPS-LF 100 T> -25°C (FREEZER)

Characteristic:

- **Door leaf** made of sandwich panel with PIR core 100 mm
- **Door finish** - galvanized steel sheet, coated with polyester paint in white colour RAL 9010
- **Door leaf framing** – steel channel section, made of stainless, acid-proof steel sheet, type 1.4301
- **Frame** – complex and profiled, made of steel sheet coated with polyester paint in RAL 9010
- **Accessories** – delivered by FERMOD, made of aluminium
- **Lower element** – channel section made of stainless, acid-proof steel sheet, type 1.4301

DPS-LF 100 DOUBLE LEAF								
S \ H	1800	1900	2000	2100	2200	2300	2400	2500
1000	3193	3200	3213	3225	3238			
1100	3213	3218	3225	3238	3255			
1200	3325	3338	3345	3355	3363	3375		
1300	3350	3358	3368	3375	3388	3400		
1400	3453	3464	3473	3488	3500	3513	3525	3538
1500	3475	3485	3500	3513	3525	3538	3538	3550
1600	3563	3575	3588	3600	3613	3625	3638	3650
1700	3580	3593	3608	3623	3635	3645	3663	3680
1800	3603	3615	3625	3638	3650	3663	3675	3700
1900	3700	3713	3725	3738	3750	3763	3775	3788
2000	3725	3738	3750	3763	3775	3788	3800	3813

S \ H	2200	2500	2800	3000	3500	4000
2200	3925	3975	4025	4075		
2500	6475	6528	6575	6625	6750	6875
2700	6575	6600	6650	6700	6825	6963
3000	6813	6865	6914	6950	7033	7125
3200	6888	6950	7000	7038	7125	7213
3400	6938	6993	7050	7085	7180	7275
3600	7190	7250	7313	7350	7450	7545
3800	7238	7300	7363	7400	7508	7605
4000	7288	7350	7413	7458	7580	7750

Prices in bold refer to doors with heavy system

Options:

- door leaf made of PIR sandwich panel thickness 120 mm – surcharge of 15 EUR/m^2
- window, size 400 mm x 600 mm – surcharge of 105 EUR
- lock with patent insert with possibility of opening from the inside – surcharge of 720 EUR
- handle support (lever) for light-weight door – surcharge of 160 EUR (in heavy-weight door this option is included free of charge)

PREMIUM SLIDING DOOR – POLYESTER – FERMOD ACCESSORIES - DPK-LF 60 T>0°C (COLDROOM)

Characteristic:

- **Door leaf** thickness 60 mm, produced on the press, by high pressure injection of PUR foam into door framework
- **Door finish** - galvanized steel sheet coated with polyester paint in white colour RAL 9010
- **Door leaf core** – polyurethane foam, density of minimum 40 kg/m^3
- **Frame** – complex and profiled, made of steel sheet coated with polyester paint in RAL 9010
- **Accessories** – delivered by FERMOD, made of aluminium
- **Lower element** – channel section made of stainless, acid-proof steel sheet, type 1.4301

DPK-LF 60 SINGLE LEAF								
S \ H	1800	1900	2000	2100	2200	2300	2400	2500
800	1427	1436	1445	1454	1463	1472	1482	1491
900	1444	1454	1465	1474	1484	1494	1504	1514
1000	1462	1473	1484	1495	1505	1516	1527	1538
1100	1517	1529	1541	1553	1564	1576	1588	1600
1200	1572	1585	1598	1611	1624	1636	1649	1662
1300	1669	1683	1697	1711	1725	1739	1752	1766
1400	1709	1714	1719	1724	1730	1756	1782	1809
1500	1747	1764	1781	1797	1814	1831	1848	1865
1600	1785	1801	1817	1833	1849	1877	1904	1921
1700	1922	1940	1959	1977	1996	2014	2032	2051
1800	2059	2076	2094	2111	2129	2147	2164	2182
1900	2106	2124	2143	2161	2180	2198	2216	2235
2000	2153	2176	2198	2220	2243	2266	2288	2438

S \ H	2500	2600	2700	2800	3000
1500	1865	1882	1935	1989	2043
1600	1921	1976	1995	2032	2069
1700	2051	2165	2205	2273	2603
1800	2182	2261	2341	2499	2622
1900	2235	2541	2599	2630	2661
2000	2438	2606	2658	2698	2738
2200	2625	2670	2715	2766	2816
2400	2939	3014	3089	3097	3105

Prices in bold refer to doors with heavy system, door leaf 80mm thickness

Options:

- door leaf thickness 80 mm – surcharge of 30 EUR/m^2
- window, size 400 mm x 600 mm – surcharge of 105 EUR
- lock with patent insert with possibility of opening from the inside – surcharge of 160 EUR
- door made in colour other than RAL 9010 – surcharge of 60 EUR/m^2
- handle support (lever) for light-weight door – surcharge of 160 EUR (in heavy-weight door this option is included free of charge)

PREMIUM SLIDING DOOR – POLYESTER – FERMOD ACCESSORIES - DPK-LF 60 T>0°C (COLDROOM)

Characteristic:

- **Door leaf** thickness 60 mm, produced on the press, by high pressure injection of PUR foam into door framework
- **Door finish** - galvanized steel sheet coated with polyester paint in white colour RAL 9010
- **Door leaf core** – polyurethane foam, density of minimum 40 kg/m^3
- **Frame** – complex and profiled, made of steel sheet coated with polyester paint in RAL 9010
- **Accessories** – delivered by FERMOD, made of aluminium
- **Lower element** – channel section made of stainless, acid-proof steel sheet, type 1.4301

DPK-LF 60 DOUBLE LEAF								
S \ H	1800	1900	2000	2100	2200	2300	2400	2500
1000	2964	2971	2984	3001	3033			
1100	2996	2984	2996	3021	3058			
1200	3083	3095	3103	3113	3120	3132		
1300	3100	3108	3120	3127	3135	3145		
1400	3170	3182	3189	3199	3219	3231	3251	3293
1500	3225	3235	3244	3256	3269	3276	3288	3308
1600	3326	3339	3348	3358	3368	3380	3390	3400
1700	3429	3442	3454	3467	3479	3491	3504	3516
1800	3442	3454	3479	3491	3511	3524	3536	3553
1900	3529	3541	3553	3566	3578	3590	3603	3615
2000	3566	3583	3598	3610	3623	3633	3652	3690

S \ H	2200	2500	2800	3000	3500
2200	3714	3789	5982	6032	6106
2500	6205	6252	6312	6314	6401
2700	6371	6418	6465	6500	6574
3000	6599	6655	6710	6748	6829
3200	6631	6686	6748	6785	6871
3400	6772	6834	6884	6918	7008
3600	6995	7057	7119	7156	7268

Prices in bold refer to doors with heavy system,
door leaf 80mm thickness

Options:

- door leaf thickness 80 mm – surcharge of 30 EUR/m^2
- window, size 400 mm x 600 mm – surcharge of 105 EUR
- lock with patent insert with possibility of opening from the inside – surcharge of 720 EUR
- door made in colour other than RAL 9010 – surcharge of 60 EUR/m^2
- handle support (lever) for light-weight door – surcharge of 160 EUR (in heavy-weight door this option is included free of charge)

PREMIUM SLIDING DOOR – POLYESTER – FERMOD ACCESSORIES - DPK-LF 100 T>-25°C (FREEZER)

Characteristic:

- **Door leaf** thickness 100 mm, produced on the press, by high pressure injection of PUR foam into door framework
- **Door finish** - galvanized steel sheet coated with polyester paint in white colour RAL 9010
- **Door leaf core** – polyurethane foam, density of minimum 40 kg/m^3
- **Frame** – complex and profiled, made of steel sheet coated with polyester paint in RAL 9010
- **Accessories** – delivered by FERMOD, made of aluminium
- **Lower element** – channel section made of stainless, acid-proof steel sheet, type 1.4301

DPK-LF 100 SINGLE LEAF								
S \ H	1800	1900	2000	2100	2200	2300	2400	2500
800	1678	1692	1706	1720	1734	1748	1763	1777
900	1722	1737	1752	1767	1783	1798	1813	1828
1000	1767	1783	1799	1815	1831	1847	1863	1879
1100	1788	1805	1822	1839	1856	1873	1890	1907
1200	1810	1827	1845	1863	1881	1898	1916	1934
1300	1948	1968	1989	2010	2031	2052	2073	2094
1400	2054	2077	2101	2125	2149	2173	2197	2220
1500	2085	2109	2132	2156	2180	2204	2228	2251
1600	2116	2140	2164	2187	2211	2235	2258	2282
1700	2147	2171	2195	2219	2242	2266	2289	2313
1800	2239	2263	2287	2311	2335	2359	2383	2407
1900	2292	2319	2345	2372	2398	2424	2451	2477
2000	2346	2366	2386	2427	2467	2507	2548	2694

S \ H	2500	2600	2700	2800	3000
1500	2220	2230	2241	2251	2302
1600	2257	2258	2260	2288	2316
1700	2313	2351	2388	2395	2954
1800	2407	2440	2474	2998	3009
1900	2477	2942	2977	3012	3047
2000	2694	3058	3095	3132	3169
2200	3134	3173	3213	3253	3292
2400	3418	3462	3506	3551	3595

Prices in bold refer to doors with heavy system

Options:

- door leaf thickness 120 mm – surcharge of 30 EUR/m^2
- door leaf thickness 150 mm – surcharge of 60 EUR/m^2
- window, size 400 mm x 600 mm – surcharge of 105 EUR
- lock with patent insert with possibility of opening from the inside – surcharge of 160 EUR
- door made in colour other than RAL 9010 – surcharge of 60 EUR/m^2
- handle support (lever) for light-weight door – surcharge of 160 EUR (in heavy-weight door this option is included free of charge)

PREMIUM SLIDING DOOR – POLYESTER – FERMOD ACCESSORIES – DPK-LF 100 T>-25°C (FREEZER)

Characteristic:

- **Door leaf** thickness 100 mm, produced on the press, by high pressure injection of PUR foam into door framework
- **Door finish** - galvanized steel sheet coated with polyester paint in white colour RAL 9010
- **Door leaf core** – polyurethane foam, density of minimum 40 kg/m^3
- **Frame** – complex and profiled, made of steel sheet coated with polyester paint in RAL 9010
- **Accessories** – delivered by FERMOD, made of aluminium
- **Lower element** – channel section made of stainless, acid-proof steel sheet, type 1.4301

DPK-LF 100 DOUBLE LEAF								
S \ H	1800	1900	2000	2100	2200	2300	2400	2500
1000	3335	3343	3355	3373	3405			
1100	3368	3355	3368	3392	3430			
1200	3454	3467	3474	3484	3491	3504		
1300	3472	3479	3491	3499	3506	3516		
1400	3541	3553	3561	3571	3590	3603	3623	3665
1500	3597	3607	3615	3628	3640	3647	3660	3680
1600	3697	3711	3719	3729	3739	3751	3761	3771
1700	3800	3813	3826	3838	3850	3863	3875	3888
1800	3813	3826	3850	3863	3883	3895	3907	3925
1900	3900	3912	3925	3937	3950	3962	3974	3987
2000	3937	3954	3969	3982	3994	4004	4024	4061

S \ H	2200	2500	2800	3000	3500
2200	4086	4160	6354	6403	6495
2500	6577	6624	6683	6686	6772
2700	6743	6790	6837	6871	6946
3000	6970	7026	7082	7119	7201
3200	7003	7057	7119	7156	7243
3400	7144	7206	7255	7290	7379
3600	7367	7429	7490	7528	7639

Prices in bold refer to doors with heavy system

Options:

- door leaf thickness 120 mm – surcharge of 30 EUR/m^2
- window, size 400 mm x 600 mm – surcharge of 105 EUR
- lock with patent insert with possibility of opening from the inside – surcharge of 720 EUR
- door made in colour other than RAL 9010 – surcharge of 60 EUR/m^2
- handle support (lever) for light-weight door – surcharge of 160 EUR (in heavy-weight door this option is included free of charge)

PREMIUM SLIDING DOOR – STAINLESS – FERMOD ACCESSORIES - DPK-NF 60 T>0°C (COLDROOM)

Characteristic:

- **Door leaf** thickness 60 mm, produced on the press, by high pressure injection of PUR foam into door framework
- **Door finish** - stainless, acid-proof steel, type 1.4301, mat surface 2B or grinded surface 4N (option)
- **Door leaf core** – polyurethane foam, density of minimum 40 kg/m^3
- **Frame** – complex and profiled, made of stainless, acid-proof steel, type 1.4301, mat surface 2B or grinded surface 4N (option)
- **Accessories** – delivered by FERMOD, made of aluminium
- **Lower element** – channel section made of stainless, acid-proof steel sheet, type 1.4301

DPK-NF 60 SINGLE LEAF								
S \ H	1800	1900	2000	2100	2200	2300	2400	2500
800	1714	1733	1753	1772	1792	1812	1831	1851
900	1747	1768	1789	1810	1831	1852	1873	1895
1000	1780	1815	1849	1867	1885	1903	1920	1938
1100	1848	1872	1896	1920	1944	1968	1992	2016
1200	1915	1941	1967	1992	2018	2043	2069	2094
1300	1973	2000	2027	2054	2081	2108	2134	2161
1400	2030	2058	2087	2115	2144	2172	2200	2229
1500	2095	2125	2155	2185	2214	2244	2274	2304
1600	2160	2186	2211	2236	2262	2305	2349	2380
1700	2301	2334	2366	2399	2432	2465	2498	2531
1800	2441	2476	2510	2544	2579	2613	2647	2682
1900	2504	2539	2575	2611	2647	2683	2719	2754
2000	2566	2610	2653	2697	2740	2784	2827	2979

S \ H	2500	2600	2700	2800	3000
1500	2304	2321	2404	2488	2571
1600	2380	2436	2493	2550	2606
1700	2531	2605	2678	2715	3020
1800	2682	2716	2750	3047	3074
1900	2754	3103	3156	3195	3237
2000	2979	3219	3286	3343	3399
2200	3253	3284	3416	3451	3616
2400	3665	3790	3914	3930	3946

Prices in bold refer to doors with heavy system, door leaf 80mm thickness

Options:

- door leaf thickness 80 mm – surcharge of 30 EUR/m^2
- window, size 400 mm x 600 mm – surcharge of 105 EUR
- lock with patent insert with possibility of opening from the inside – surcharge of 200 EUR
- handle support (lever) for light-weight door – surcharge of 160 EUR (in heavy-weight door this option is included free of charge)

PREMIUM SLIDING DOOR – STAINLESS – FERMOD ACCESSORIES - DPK-NF 60 T>0°C (COLDROOM)

Characteristic:

- **Door leaf** thickness 60 mm, produced on the press, by high pressure injection of PUR foam into door framework
- **Door finish** - stainless, acid-proof steel, type 1.4301, mat surface 2B or grinded surface 4N (option)
- **Door leaf core** – polyurethane foam, density of minimum 40 kg/m^3
- **Frame** – complex and profiled, made of stainless, acid-proof steel, type 1.4301, mat surface 2B or grinded surface 4N (option)
- **Accessories** – delivered by FERMOD, made of aluminium
- **Lower element** – channel section made of stainless, acid-proof steel sheet, type 1.4301

DPK-NF 60 DOUBLE LEAF								
S \ H	1800	1900	2000	2100	2200	2300	2400	2500
1000	3121	3138	3153	3175	3187			
1100	3150	3163	3175	3199	3211			
1200	3260	3272	3296	3308	3325	3344		
1300	3276	3296	3320	3332	3349	3381		
1400	3364	3393	3405	3422	3441	3461	3478	3514
1500	3393	3405	3424	3446	3465	3490	3514	3558
1600	3509	3531	3553	3572	3594	3616	3635	3659
1700	3533	3553	3575	3599	3623	3642	3671	3684
1800	3575	3606	3628	3652	3693	3715	3764	3785
1900	3720	3744	3768	3793	3817	3841	3865	3890
2000	3742	3768	3793	3817	3841	3873	3897	3950

S \ H	2200	2500	2800	3000	3500
2200	3926	4001	6277	6325	6398
2500	6458	6543	6638	6696	6834
2700	6507	6604	6701	6761	6919
3000	6628	6730	6834	6907	7076
3200	6677	6786	6895	6967	7149
3400	6919	7028	7149	7222	7404
3600	7137	7258	7379	7452	7646

Prices in bold refer to doors with heavy system, door leaf 80mm thickness

Options:

- door leaf thickness 80 mm – surcharge of 30 EUR/m^2
- window, size 400 mm x 600 mm – surcharge of 105 EUR
- lock with patent insert with possibility of opening from the inside – surcharge of 720 EUR
- handle support (lever) for light-weight door – surcharge of 160 EUR (in heavy-weight door this option is included free of charge)

PREMIUM SLIDING DOOR – STAINLESS – FERMOD ACCESSORIES - DPK-NF 100 T>-25°C (FREEZER)

Characteristic:

- **Door leaf** thickness 100 mm, produced on the press, by high pressure injection of PUR foam into door framework
- **Door finish** - stainless, acid-proof steel, type 1.4301, mat surface 2B or grinded surface 4N (option)
- **Door leaf core** – polyurethane foam, density of minimum 40 kg/m^3
- **Heated frame** – complex and profiled, made of stainless, acid-proof steel, type 1.4301,mat surface 2B or grinded surface 4N (option)
- **Accessories** – delivered by FERMOD, made of aluminium
- **Lower element** – channel section made of stainless, acid-proof steel sheet, type 1.4301

DPK-NF 100 SINGLE LEAF								
S \ H	1800	1900	2000	2100	2200	2300	2400	2500
800	1986	2012	2038	2064	2089	2115	2140	2166
900	2048	2075	2103	2130	2157	2185	2212	2239
1000	2109	2139	2167	2196	2225	2254	2283	2312
1100	2152	2182	2213	2244	2274	2305	2336	2366
1200	2194	2226	2259	2291	2323	2356	2388	2420
1300	2298	2334	2369	2404	2440	2475	2510	2546
1400	2403	2441	2480	2518	2556	2595	2633	2671
1500	2433	2470	2508	2545	2582	2619	2656	2693
1600	2464	2503	2542	2581	2620	2659	2698	2737
1700	2582	2623	2664	2704	2744	2785	2826	2867
1800	2701	2743	2785	2827	2870	2912	2954	2997
1900	2771	2815	2859	2903	2947	2991	3035	3079
2000	2843	2896	2949	3002	3055	3109	3162	3312

S \ H	2500	2600	2700	2800	3000
1500	2693	2720	2801	2883	2964
1600	2737	2825	2895	2913	2931
1700	2867	2929	2988	3034	3530
1800	2997	3034	3081	3497	3544
1900	3079	3407	3462	3516	3571
2000	3312	3558	3617	3676	3734
2200	3647	3710	3772	3835	3897
2400	3994	4064	4134	4204	4274

Prices in bold refer to doors with heavy system

Options:

- door leaf thickness 120 mm – surcharge of 30 EUR/m^2
- door leaf thickness 150 mm – surcharge of 60 EUR/m^2
- window, size 400 mm x 600 mm – surcharge of 105 EUR
- lock with patent insert with possibility of opening from the inside – surcharge of 200 EUR
- handle support (lever) for light-weight door – surcharge of 160 EUR (in heavy-weight door this option is included free of charge)

PREMIUM SLIDING DOOR – STAINLESS – FERMOD ACCESSORIES - DPK-NF 100 T>-25°C (FREEZER)

Characteristic:

- **Door leaf** thickness 100 mm, produced on the press, by high pressure injection of PUR foam into door framework
- **Door finish** - stainless, acid-proof steel, type 1.4301, mat surface 2B or grinded surface 4N (option)
- **Door leaf core** – polyurethane foam, density of minimum 40 kg/m^3
- **Heated frame** – complex and profiled, made of stainless, acid-proof steel, type 1.4301,mat surface 2B or grinded surface 4N (option)
- **Accessories** – delivered by FERMOD, made of aluminium
- **Lower element** – channel section made of stainless, acid-proof steel sheet, type 1.4301

DPK-NF 100 DOUBLE LEAF								
S \ H	1800	1900	2000	2100	2200	2300	2400	2500
1000	3614	3631	3646	3669	3682			
1100	3644	3656	3669	3694	3707			
1200	3757	3769	3795	3807	3825	3845		
1300	3774	3795	3820	3832	3850	3883		
1400	3865	3895	3908	3925	3945	3965	3983	4021
1500	3895	3908	3928	3950	3971	3996	4021	4066
1600	4016	4038	4061	4081	4104	4126	4146	4172
1700	4041	4061	4084	4109	4134	4154	4184	4197
1800	4084	4116	4139	4164	4207	4229	4280	4302
1900	4235	4259	4285	4310	4335	4360	4385	4410
2000	4257	4285	4310	4335	4360	4393	4418	4473

S \ H	2200	2500	2800	3000	3500
2200	4448	4526	6817	6867	6942
2500	7004	7091	7188	7248	7390
2700	7054	7153	7253	7315	7477
3000	7178	7283	7390	7464	7638
3200	7228	7340	7452	7526	7713
3400	7477	7589	7713	7788	7974
3600	7701	7825	7949	8024	8223

Prices in bold refer to doors with heavy system

Options:

- door leaf thickness 120 mm – surcharge of 30 EUR/m^2
- window, size 400 mm x 600 mm – surcharge of 105 EUR
- lock with patent insert with possibility of opening from the inside – surcharge of 720 EUR
- handle support (lever) for light-weight door – surcharge of 160 EUR (in heavy-weight door this option is included free of charge)



GAS-TIGHT SLIDING DOORS, "DPG" TYPE

APPLICATION

DPG doors are applied in rooms with controlled atmosphere (KA), which is the best technology to store fruits and vegetables. In standard coldrooms fruits are stored in normal atmosphere containing 21% of oxygen and 0% carbon dioxide. In controlled atmosphere the content of oxygen is below 3% and the content of carbon dioxide is below 5%. This leads to prolongation of fruits and vegetables store period without losing their quality.

DPG – lightweight, up to 120 kg
DPG – heavyweight, up to 400 kg

DOOR LEAF

DP doors are available in 2 versions: In DPSG (STANDARD) version door leaf is made of sandwich panel with PIR core and framed by steel channel section. In DPKG (PREMIUM) version door leaf is produced on the press, by high pressure injection of PUR foam into door framework. The density of PUR core is not less than 40 kg/m^3.

Available thicknesses:
- 80 mm

STANDARD door leaf finish (sandwich panel):
- Galvanized steel sheet (L) thickness 0,5 mm, coated with polyester paint in white colour RAL 9010

PREMIUM door leaf finish:
- Stainless, acid-proof steel (N), type 1.4301, thickness 0,8 mm, mat surface 2B
- Galvanized steel sheet (L) thickness 0,75 mm, coated with polyester paint in white colour RAL 9010

Door leaf is equipped with gasket delivered by FERMOD (F), eccentric ball valves one for gas filling of the room, the other in order to take samples from the room atmosphere clamps to ensure door leaf tightness, revision window 528 x 828 mm, closed with a key.

FRAME TYPE

In both DPSG and DPKG version door frame is filled with PUR foam. It is made of stainless, acid-proof steel (N), type 1.4301, thickness 0,8 mm, mat surface 2B or galvanized steel sheet (T) thickness 0,75 mm, coated with polyester paint in white colour (RAL 9010).

LOCK

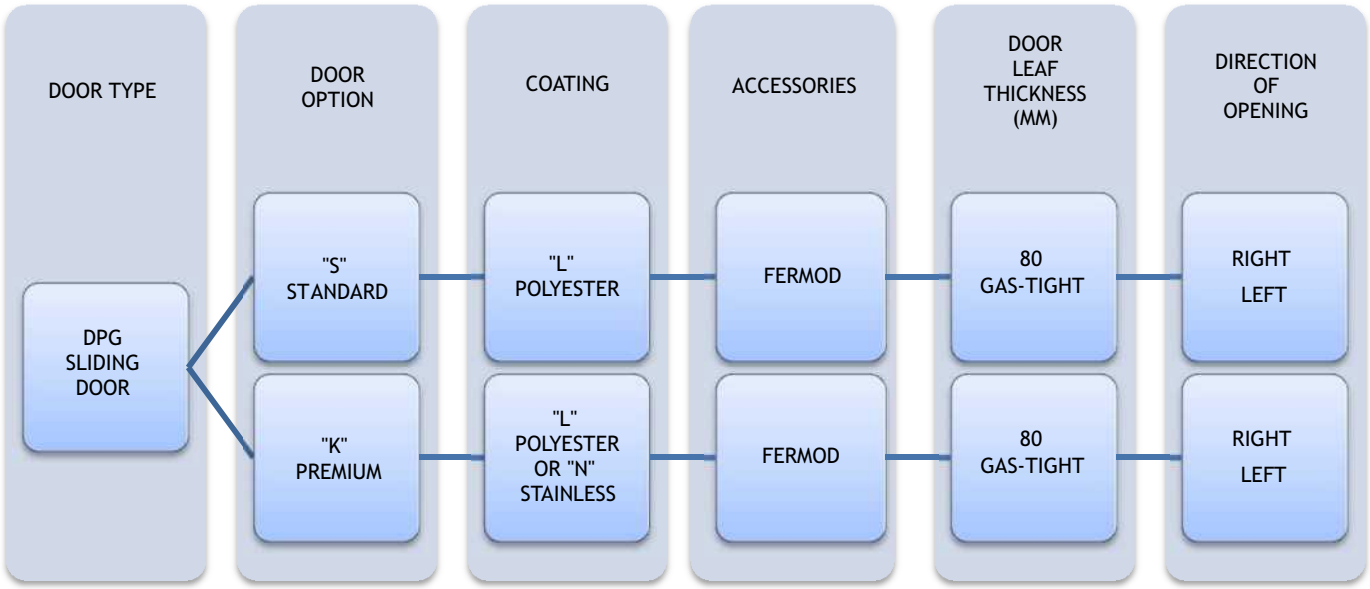
Lock is delivered by RAHRBACH. It is equipped with patent insert with possibility of emergency opening from the inside even if the door is locked.

ACCESSORIES

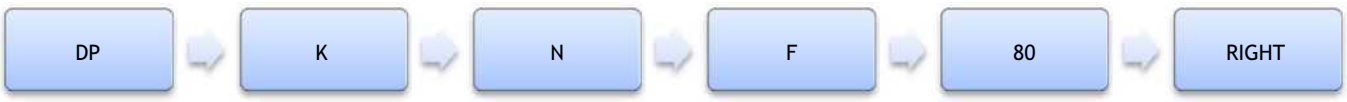
- FERMOD accessories (F), aluminium rail – lightweight type
- FERMOD accessories (F), galvanized steel or stainless steel rail – heavyweight type
- FERMOD accessories (F), stainless steel rail – lightweight type (option)
- FERMOD accessories (F), stainless steel rail – heavyweight type (option)

OPTIONS

- Untypical door leaf finish:
  - Stainless, acid-proof steel (N), type 1.4301, thickness 0,8 mm, grinded surface 4B or grained surface
  - Galvanized steel sheet (L) coated with polyester paint other than white (RAL 9010)
- Availability to produce door with and without a threshold (lower element is installed in the floor)
- Flashing of the door opening



Enquiry/order example:



DPKG-NF 80 - Premium gas-tight coldroom sliding door, stainless steel finish, FERMOD accessories, door leaf thickness 80 mm, direction of opening to the right.

STANDARD SLIDING DOOR – POLYESTER – FERMOD ACCESSORIES - DPSG-LF 80 T>0°C (GAS-TIGHT)

Characteristic:

- **Door leaf** made of sandwich panel with PIR core 80 mm
- **Door finish** - galvanized steel sheet coated with polyester paint in white colour RAL 9010
- **Door leaf framing** – steel channel section, made of stainless, acid-proof steel sheet, type 1.4301
- **Frame** – complex and profiled, made of steel sheet coated with polyester paint in RAL 9010
- **Accessories** – delivered by FERMOD, made of aluminium
- **Lower element** – channel section made of stainless, acid-proof steel sheet, type 1.4301
- **Eccentric ball valves** - one for gas filling of the room, the other in order to take samples from the room atmosphere
- **clamps** - ensure door leaf tightness
- **revision window** – dimension of 528 x 828 mm

DPSG-LF 80 SINGLE LEAF								
S \ H	1800	1900	2000	2100	2200	2300	2400	2500
800	2339	2349	2358	2367	2377	2386	2395	2405
900	2357	2367	2378	2388	2398	2408	2419	2429
1000	2375	2386	2398	2409	2420	2431	2442	2453
1100	2509	2521	2533	2545	2557	2569	2581	2593
1200	2574	2587	2600	2613	2627	2640	2653	2666
1300	2612	2626	2640	2654	2668	2682	2696	2710
1400	2650	2664	2679	2694	2709	2724	2739	2754
1500	2689	2704	2720	2736	2752	2767	2783	2799
1600	2728	2745	2761	2778	2794	2811	2828	2844
1700	2839	2856	2873	2890	2907	2925	2942	2959
1800	2857	2875	2893	2911	2929	2947	2965	2983
1900	2903	2922	2941	2960	2974	2989	3003	3018
2000	2949	2969	2989	3008	3028	3048	3068	3088

S \ H	2500	2600	2700	2800	3000	3200	3400	3600	3800	4000
1500	2740	2776	2796	2817	2838	2981	3014	3047	3080	3113
1600	2784	2876	2898	2919	2941	3090	3124	3159	3193	3227
1700	2959	2976	2999	3022	3045	3199	3235	3270	3306	3342
1800	2983	3001	3025	3049	3073	3230	3268	3305	3343	3380
1900	3018	3026	3051	3077	3102	3262	3301	3340	3379	3419
2000	3088	3107	3134	3161	3188	3353	3394	3435	3476	3518
2200	3138	3165	3191	3218	3245	3416	3461	3505	3550	3988
2400	3244	3280	3317	3353	3390	3560	3597	3635	4103	4154
2600	3426	3458	3491	3523	3556	3643	3730	4219	4269	4319
2800	3606	3645	3684	3723	3762	3801	4233	4298	4362	4427
3000	3696	3733	3770	3807	3844	4307	4364	4421	4478	4535

Prices in bold refer to doors with heavy system

Options:

- lock with patent insert with possibility of opening from the inside – surcharge of 200 EUR
- handle support (lever) for light-weight door – surcharge of 190 EUR (in heavy-weight door this option is included free of charge)

PREMIUM SLIDING DOOR – POLYESTER – FERMOD ACCESSORIES – DPKG-LF 80 T>0°C (GAS-TIGHT)

Characteristic:

- **Door leaf** thickness 80 mm, produced on the press, by high pressure injection of PUR foam into door framework
- **Door finish** - galvanized steel sheet coated with polyester paint in white colour RAL 9010
- **Door leaf core** – polyurethane foam, density of minimum 40 kg/m^3
- **Frame** – complex and profiled, made of steel sheet coated with polyester paint in RAL 9010
- **Accessories** – delivered by FERMOD, made of aluminium
- **Lower element** – channel section made of stainless, acid-proof steel sheet, type 1.4301
- **Eccentric ball valves** - one for gas filling of the room, the other in order to take samples from the room atmosphere
- **clamps** - ensure door leaf tightness
- **revision window** – dimension of 528 x 828 mm

DPKG-LF 80 SINGLE LEAF								
S \ H	1800	1900	2000	2100	2200	2300	2400	2500
800	2452	2461	2471	2480	2489	2499	2508	2517
900	2470	2481	2491	2501	2511	2521	2531	2541
1000	2489	2500	2511	2521	2532	2543	2554	2565
1100	2544	2556	2568	2580	2592	2604	2616	2628
1200	2649	2662	2675	2688	2702	2715	2728	2741
1300	2688	2701	2715	2729	2743	2757	2770	2784
1400	2727	2740	2753	2766	2780	2795	2811	2826
1500	2765	2782	2798	2815	2832	2848	2865	2882
1600	2803	2785	2835	2851	2866	2894	2922	2938
1700	2939	2957	2976	2994	3012	3031	3049	3068
1800	3075	3093	3110	3127	3145	3162	3180	3198
1900	3122	3140	3159	3177	3195	3214	3232	3250
2000	3169	3192	3214	3236	3258	3281	3303	3452

S \ H	2500	2600	2700	2800	3000
1500	2882	2899	2952	3006	3059
1600	2938	2987	3019	3052	3086
1700	3068	3181	3221	3289	3669
1800	3198	3277	3356	3714	3706
1900	3250	3641	3701	3697	3729
2000	3452	3671	3725	3766	3808
2200	3691	3738	3785	3837	3889
2400	3864	3938	4011	4019	4027

Prices in bold refer to doors with heavy system

Options:

- lock with patent insert with possibility of opening from the inside – surcharge of 200 EUR
- door made in colour other than RAL 9010 – surcharge of 60 EUR/m^2
- handle support (lever) for light-weight door – surcharge of 190 EUR (in heavy-weight door this option is included free of charge)

PREMIUM SLIDING DOOR – STAINLESS – FERMOD ACCESSORIES - DPKG-NF 80 T>0°C (GAS-TIGHT)

Characteristic:

- **Door leaf** thickness 80 mm, produced on the press, by high pressure injection of PUR foam into door framework
- **Door finish** -stainless, acid-proof steel, type 1.4301, mat surface 2B or grinded surface 4N (option)
- **Door leaf core** – polyurethane foam, density of minimum 40 kg/m^3
- **Heated frame** – complex and profiled, made of stainless, acid-proof steel, type 1.4301, mat surface 2B or grinded surface 4N (option)
- **Accessories** – delivered by FERMOD, made of aluminium
- **Lower element** – channel section made of stainless, acid-proof steel sheet, type 1.4301
- **Eccentric ball valves** - one for gas filling of the room, the other in order to take samples from the room atmosphere
- **clamps** - ensure door leaf tightness
- **revision window** – dimension of 528 x 828 mm

DPKG-NF 80 SINGLE LEAF								
S \ H	1800	1900	2000	2100	2200	2300	2400	2500
800	2963	2984	3005	3026	3047	3069	3089	3111
900	2999	3022	3044	3067	3090	3112	3135	3158
1000	3035	3072	3110	3129	3148	3167	3186	3205
1100	3108	3133	3159	3185	3211	3237	3263	3289
1200	3180	3208	3235	3263	3290	3318	3345	3373
1300	3242	3271	3300	3329	3358	3387	3416	3445
1400	3303	3334	3364	3395	3426	3456	3487	3517
1500	3374	3406	3438	3470	3502	3534	3566	3598
1600	3444	3471	3498	3525	3553	3599	3646	3680
1700	3595	3630	3665	3701	3736	3771	3806	3842
1800	3746	3783	3819	3857	3894	3930	3967	4004
1900	3813	3851	3890	3928	3967	4005	4044	4082
2000	3880	3927	3973	4020	4067	4114	4160	4323

S \ H	2500	2600	2700	2800	3000
1500	3598	3653	3732	3811	3890
1600	3680	3740	3801	3862	3923
1700	3842	3921	4000	4039	4509
1800	4004	4041	4078	4540	4570
1900	4082	4604	4663	4707	4773
2000	4323	4734	4810	4874	4938
2200	4773	4807	4957	4996	5183
2400	5031	5165	5298	5071	5332

Prices in bold refer to doors with heavy system

Options:

- lock with patent insert with possibility of opening from the inside – surcharge of 200 EUR
- handle support (lever) for light-weight door – surcharge of 190 EUR (in heavy-weight door this option is included free of charge)

UNIVERSAL HINGED DOORS, “DRU” TYPE



APPLICATION

DRU are multifunctional hinged doors which can be applied in different conditions and locations, such as industrial objects, production facilities store houses, etc. The structure of the door ensures its strength and durability. High insulation value has been achieved thanks to polyurethane foam core (PUR).

DOOR LEAF

Door leaf is produced on the press, by high pressure injection of PUR foam into door framework. The density of PUR core is not less than 40 kg/m^3.

Available thickness
- 50mm – single or double-leaf

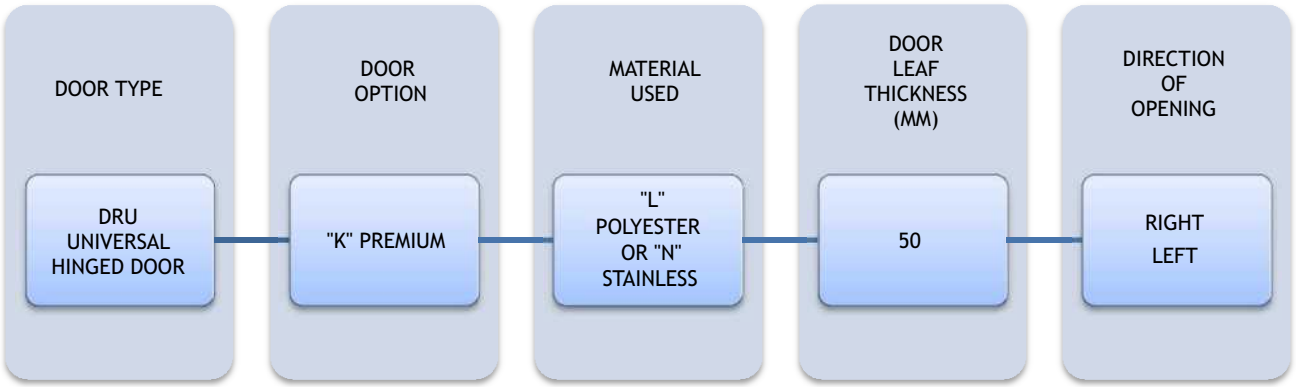
Door leaf finish
- stainless, stainless, acid-proof steel (N), type 1.4301, thickness 0,8 mm, mat surface 2B
- galvanized steel sheet 0,75 mm coated with polyester paint in white colour RAL 9010

ACCESSORIES

- lock with patent insert
- handle or knob made of stainless, acid-proof steel, type 1.4301
- hinges make of stainless, acid-proof steel, type 1.4301
- bolt in double-leaf door

OPTIONS

- Untypical door leaf finish:
  - Stainless, acid-proof steel (N), type 1.4301, thickness 0,8 mm, grinded surface 4B or grained surface
  - Galvanized steel sheet (T) thickness 0,75 mm, coated with polyester paint other than white
  - Polyester laminate PECOLIT in RAL 9016 with stainless, acid-proof door leaf framing (N), type 1.4301
- Availability to produce door with and without a threshold (lower element is installed in the floor)
- Door pump
- Electric hook
- Door windows:
  - Round window ø280 mm
  - Window in a different shape (special enquiry)
  - Execution of opening for a individual glazing
- Ventilation bar:
  - Dimension 455 x 135 mm
  - Other dimension and shape - individual enquiry
- Flashing of the door opening



Enquiry/order example:



DRU-L - Universal hinged door, polyester paint finish, door leaf thickness 50 mm, direction of opening to the right.

UNIVERSAL HINGED DOORS, STAINLESS
DRU-N T>0°C

Characteristic:

- **Door leaf** thickness 50 mm, produced on the press, by high pressure injection of PUR foam into door framework
- **Door finish** - stainless, acid-proof steel, type 1.4301, mat surface 2B or grinded surface 4N (option)
- **Door leaf core** – polyurethane foam, density of minimum 40 kg/m^3
- **Door closing** – lock with patent insert + stainless, acid-proof handle
- **Hinges** – stainless, acid-proof, type 1.4301
- **Frame** – complex and profiled, made of stainless, acid-proof steel, type 1.4301, mat surface 2B or grinded surface 4N (option)

DRU-N 50 SINGLE LEAF			
S \ H	2000	2100	2200
800	839	861	882
900	895	916	938
1000	930	950	971
1100	960	1016	1072
1200	1044	1062	1134
1300	1078	1100	1151
1400	1112	1138	1168
1500	1146	1176	1177

DRU-N 50 DOUBLE LEAF							
S \ H	2000	2100	2200	2300	2400	2500	2600
1200	1341	1387	1434	1463	1492	1521	1551
1300	1376	1424	1471	1502	1533	1564	1594
1400	1410	1460	1509	1541	1573	1605	1638
1500	1445	1496	1547	1580	1614	1648	1681
1600	1480	1532	1584	1619	1655	1690	1725
1700	1515	1568	1622	1658	1695	1732	1768
1800	1549	1605	1660	1698	1736	1774	1812
1900	1643	1690	1737	1776	1816	1855	1895
2000	1737	1775	1814	1855	1896	1937	1978
2100	1772	1816	1861	1903	1946	1988	2045
2200	1807	1858	1908	1952	1996	2040	2112
2300	1843	1899	1955	2000	2046	2091	2156
2400	1878	1940	2002	2049	2096	2143	2199
2500	1913	1982	2049	2098	2146	2195	2243

Grained door surface - surcharge of 16%

Options:

- window, size 400 mm x 600 mm – surcharge of 105 EUR
- ventilation bar - surcharge of 60 EUR

UNIVERSAL HINGEND DOORS, POLYESTER
DRU-L T>0°C

Characteristic:

- **Door leaf** thickness 50 mm, produced on the press, by high pressure injection of PUR foam into door framework
- **Door finish** - galvanized steel sheet coated with polyester paint in white colour RAL 9010
- **Door leaf core** – polyurethane foam, density of minimum 40 kg/m^3
- **Door closing** – lock with patent insert + stainless, acid-proof handle
- **Hinges** – stainless, acid-proof, type 1.4301
- **Frame** – complex and profiled, made of stainless, acid-proof steel, type 1.4301, mat surface 2B or grinded surface 4N (option)

DRU-L 50 SINGLE LEAF			
S \ H	2000	2100	2200
800	652	663	674
900	654	664	674
1000	672	700	729
1100	704	749	793
1200	786	798	843
1300	805	818	860
1400	814	828	867
1500	833	849	875

DRU-L 50 DOUBLE LEAF							
S \ H	2000	2100	2200	2300	2400	2500	2600
1200	1093	1109	1124	1140	1155	1189	1223
1300	1112	1128	1144	1160	1177	1211	1246
1400	1130	1147	1164	1181	1198	1234	1269
1500	1149	1167	1184	1202	1220	1256	1292
1600	1167	1186	1204	1223	1241	1278	1315
1700	1186	1205	1224	1243	1263	1300	1338
1800	1204	1224	1244	1264	1285	1323	1361
1900	1265	1295	1325	1335	1345	1386	1427
2000	1282	1322	1362	1362	1363	1405	1448
2100	1346	1366	1431	1436	1442	1483	1538
2200	1375	1404	1462	1473	1483	1520	1588
2300	1403	1440	1493	1509	1525	1558	1612
2400	1431	1478	1524	1545	1566	1596	1635
2500	1459	1507	1555	1581	1607	1633	1660

Options:

- door made in colour other than RAL 9010 – surcharge of 60 EUR/m^2
- window, size 400 mm x 600 mm – surcharge of 105 EUR
- ventilation bar - surcharge of 60 EUR

SWING DOORS, “DW” TYPE



APPLICATION

DW doors are great solution for industrial gateways with high number of passages (production facilities, supermarkets, restaurants, shops, etc.). The structure of the door ensures its strength and durability. High insulation value has been achieved thanks to polyurethane foam core (PUR).

DOOR LEAF

Door leaf is produced on the press, by high pressure injection of PUR foam into door framework. The density of PUR core is not less than 40 kg/m^3.

DOOR LEAF FINISH

- Stainless, stainless, acid-proof steel (N), type 1.4301, thickness 0,8 mm, mat surface 2B
- Galvanized steel sheet 0,75 mm coated with polyester paint in white colour RAL 9010

Swing doors are equipped with round stainless, acid-proof window, diameter of ø280 mm (standard).

Swing doors can be produced in single or double-leaf option.

FRAME

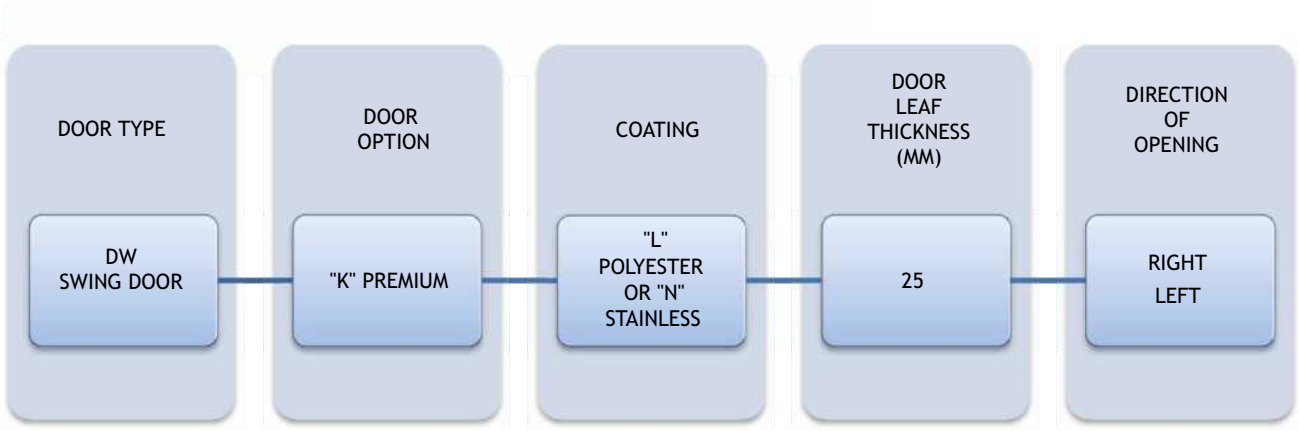
Swing doors DW installed to sandwich panel are equipped in frame in the shape of channel section, in case the DW doors are installed to brick wall are equipped in installation profile. Both channel section and installation profile are made of made of stainless, acid-proof steel, type 1.4301 or galvanized steel sheet coated with polyester paint in white colour RAL 9010.

HINGES

Hinges are delivered by FERMOD and are made of stainless, acid-proof steel or PVC with “STOP” function.

OPTION

- Untypical door leaf finish:
  - Stainless, acid-proof steel (N), type 1.4301, thickness 0,8 mm, grinded surface 4B or grained surface
  - Galvanized steel sheet (T) thickness 0,75 mm, coated with polyester paint other than white
  - Polyester laminate PECOLIT in RAL 9016 with stainless, acid-proof door leaf framing (N), type 1.4301
- Door windows:
  - Window in a different shape (special enquiry)
  - Execution of opening for a individual glazing
- Flashing of the door opening
- Execution in composite material PE 500



Enquiry/order example:



DW-L - swing door, polyester paint finish, door leaf thickness 25 mm, direction of opening to the right.

SWING DOORS, POLYESTER
DW-L T>0 °C

Characteristic:

- **Door leaf** thickness 25 mm, produced on the press, by high pressure injection of PUR foam into door framework
- **Door finish** - galvanized steel sheet coated with polyester paint in white colour RAL 9010
- **Door leaf core** – polyurethane foam, density of minimum 40 kg/m^3
- **Hinges** – stainless, acid-proof, type 1.4301
- **Window** – round shape, stainless, acid-proof, type 1.4301
- **Buffers preventing against damages**

DW-L SINGLE LEAF						
S \ H	2000	2100	2200	2300	2400	2500
700	962	969	977	985	993	1001
800	978	987	995	1004	1013	1021
900	995	1004	1013	1023	1032	1042
1000	1011	1021	1032			
1100	1028	1038	1050			
1200	1044	1056	1068			
1300	1060	1073	1086			

DW-L DOUBLE LEAF						
S \ H	2000	2100	2200	2300	2400	2500
1200	1566	1580	1593	1606	1620	1633
1300	1593	1607	1622	1636	1650	1664
1400	1620	1635	1650	1665	1680	1695
1500	1646	1662	1679	1695	1710	1726
1600	1673	1690	1707	1723	1740	1757
1700	1700	1718	1735	1753	1771	1788
1800	1727	1745	1764	1782	1801	1819
1900	1753	1773	1792	1812	1831	1850
2000	1780	1800	1821			
2100	1807	1828	1849			
2200	1833	1856	1878			
2300	1860	1883	1906			
2400	1887	1911	1935			
2500	1914	1939	1963			
2600	1941	1966	1991			

Options:

- door made in colour other than RAL 9010 – surcharge of 60 EUR/m^2

SWING DOORS, STAINLESS
DW-N T>0 °C

Characteristic:

- **Door leaf** thickness 25 mm, produced on the press, by high pressure injection of PUR foam into door framework
- **Door finish** - stainless, acid-proof steel, type 1.4301, mat surface 2B or grinded surface 4N (option)
- **Door leaf core** – polyurethane foam, density of minimum 40 kg/m^3
- **Hinges** – stainless, acid-proof, type 1.4301
- **Window** – round shape, stainless, acid-proof, type 1.4301
- **Buffers preventing against damages**

DW-N SINGLE LEAF						
S \ H	2000	2100	2200	2300	2400	2500
700	1133	1150	1168	1185	1202	1220
800	1169	1188	1206	1226	1244	1263
900	1204	1225	1245	1266	1286	1307
1000	1240	1262	1284			
1100	1275	1299	1323			
1200	1311	1336	1361			
1300	1346	1373	1400			

DW-N DOUBLE LEAF						
S \ H	2000	2100	2200	2300	2400	2500
1200	1787	1812	1838	1864	1890	1916
1300	1830	1858	1885	1912	1939	1967
1400	1874	1903	1932	1961	1990	2019
1500	1917	1948	1978	2009	2040	2070
1600	1961	1993	2025	2058	2090	2122
1700	2004	2038	2072	2106	2139	2173
1800	2047	2083	2118	2154	2190	2225
1900	2091	2128	2165	2202	2240	2277
2000	2135	2173	2212			
2100	2179	2219	2259			
2200	2222	2264	2306			
2300	2266	2309	2353			
2400	2309	2354	2399			
2500	2353	2399	2446			
2600	2396	2444	2493			

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