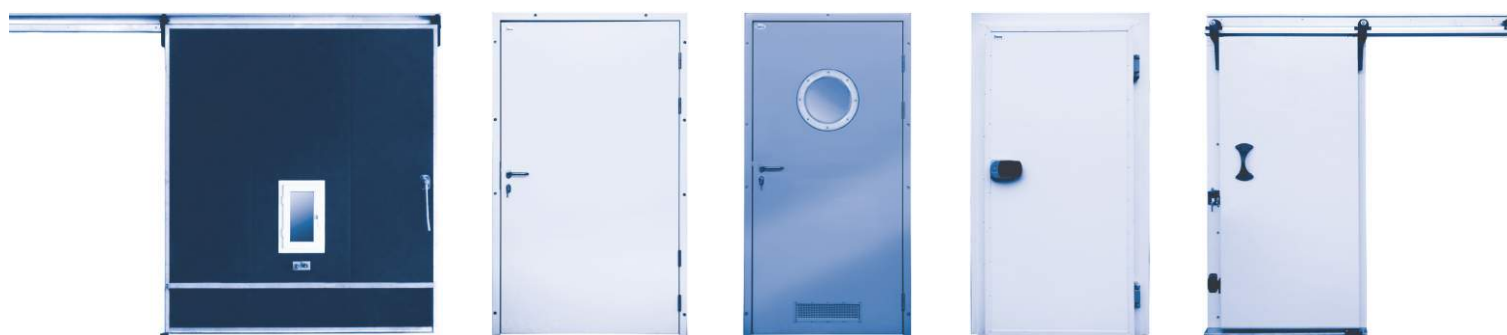


INDUSTRIAL DOORS

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



COLDROOM AND FREEZER HINGED DOOR “DR” TYPE



APPLICATION

DR type door are applied in coldrooms and freezers within the temperature range from -25°C to $+50^{\circ}\text{C}$. 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 - freezer door (single 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)

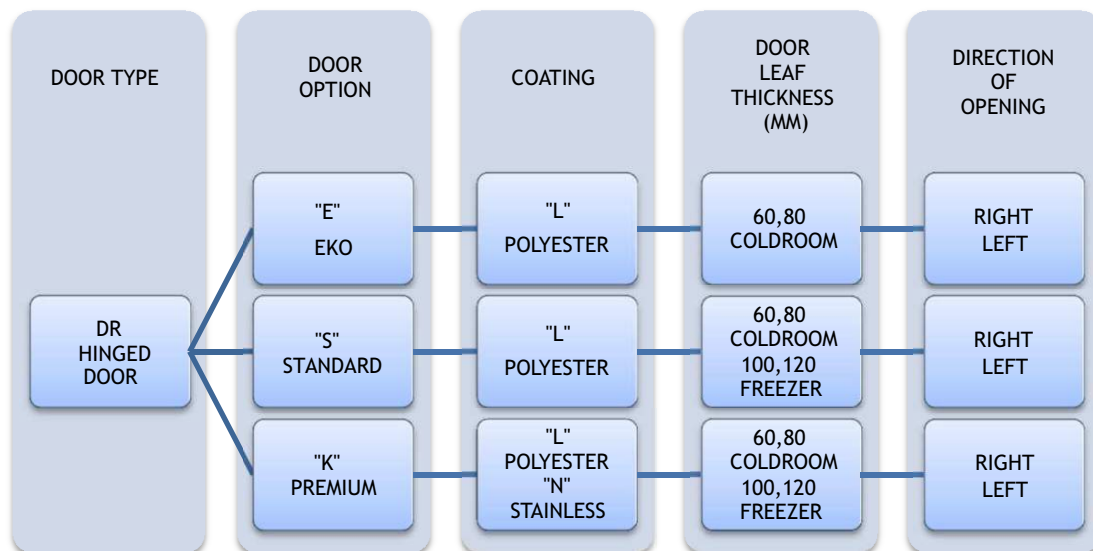
DRE version is equipped in angle bar shaped frame, which is made of galvanized steel sheet (L) thickness 0,75 mm, coated with polyester paint in white colour (RAL 9010).

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
 - 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 windows
 - Round window $\varnothing 280$ 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.

HINGED DOORS ECO DRE-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 - angle bar shaped, made of steel sheet coated with polyester paint in RAL 9010

DRE-L 60 SINGLE LEAF								
S \ H	1700	1800	1900	2000	2100	2200	2300	2400
700	401	407	413	419	426	432	438	445
800	403	410	416	422	429	435	441	447
900	406	412	419	425	431	438	444	450
1000	411	418	424	431	437	444	450	457
1100	416	423	430	437	443	450	457	463
1200	444	453	462	471	480	489	498	507
1300	486	497	508	519	531	542	553	564
1400	488	499	510	522	533	545	556	567
1500	491	502	513	524	536	547	558	570

DRE-L 60 DOUBLE LEAF						
S \ H	2000	2100	2200	2300	2400	2500
1400	718	730	742	753	765	776
1600	723	735	746	758	770	781
1800	728	740	751	763	775	786
2000	739	751	763	775	787	798
2200	750	762	774	786	798	811
2400	839	855	872	888	905	921
2600	928	949	970	990	1011	1031

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	496	503	510	517	525	553	581	610	638
800	510	517	525	533	541	571	601	632	662
900	524	532	540	548	557	589	621	653	685
1000	538	546	555	564	573	607	641	675	709
1100	562	571	581	590	600	637	673	710	747
1200	574	584	594	605	615	655	695	735	775
1300	588	599	610	621	632	674	716	758	800
1400	603	614	626	637	649	693	737	781	825
1500	617	629	642	654	666	712	758	804	850

DRS-L 80 DOUBLE LEAF						
S \ H	2000	2100	2200	2300	2400	2500
1400	990	1 003	1 017	1 030	1 044	1 057
1600	1 024	1 039	1 053	1 068	1 083	1 097
1800	1 058	1 074	1 090	1 106	1 122	1 137
2000	1 093	1 109	1 126	1 143	1 160	1 177
2200	1 127	1 145	1 163	1 181	1 199	1 217
2400	1 161	1 180	1 200	1 219	1 238	1 257
2600	1 195	1 216	1 236	1 257	1 277	1 297

Options:

- door leaf made of PIR sandwich panel thickness 80 mm - surcharge of 10 EUR/m²
- window, size 400 mm x 600 mm - surcharge of 115 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/m³
- 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	561	574	587	599	612	625	638	651	663
800	576	585	593	602	618	635	651	667	683
900	591	601	610	619	636	653	670	687	703
1000	632	636	641	646	697	705	713	722	730
1100	698	709	720	731	742	753	764	775	786
1200	702	713	724	735	747	768	777	786	795
1300	726	739	752	765	779	792	803	813	824
1400	742	755	767	780	793	806	815		
1500	757	771	784	798	811	825			

DRK-L 80 DOUBLE LEAF						
S \ H	2000	2100	2200	2300	2400	2500
1400	1038	1051	1063	1076	1088	1101
1500	1049	1066	1083	1100	1117	1134
1600	1059	1081	1103	1125	1146	1168
1700	1081	1102	1126	1151	1176	1202
1800	1102	1122	1150	1178	1207	1235
1900	1123	1142	1174	1205	1237	1269
2000	1144	1162	1197	1232	1267	1302
2100	1151	1182	1216	1249	1283	1336
2200	1157	1202	1234	1266	1297	
2300	1161	1222	1276	1283	1313	
2400	1164	1242	1319			
2500	1168	1261	1361			

Options:

- door leaf thickness 80 mm - surcharge of 20 EUR/m²
- window, size 400 mm x 600 mm - surcharge of 115 EUR
- door made in colour other than RAL 9010 - surcharge of 60 EUR/m²

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/m³
- 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	716	718	737	755	774	792	811	829	845
800	742	760	779	797	814	831	848	865	882
900	768	787	806	825	844	863	882	900	919
1000	803	826	848	870	890	909	927	945	963
1100	854	876	897	919	940	962	984	1005	1027
1200	880	908	935	962	990	1012	1032	1051	1071
1300	926	953	980	1007	1034	1061	1085	1109	1133
1400	961	988	1014	1041	1068	1095	1114	/	/
1500	996	1023	1049	1075	1102	1129	/	/	/

DRK-N 80 DOUBLE LEAF						
S \ H	2000	2100	2200	2300	2400	2500
1400	1283	1322	1361	1401	1440	1479
1500	1304	1343	1382	1421	1460	1499
1600	1325	1364	1403	1442	1481	1520
1700	1367	1400	1440	1480	1520	1560
1800	1408	1436	1477	1518	1560	1601
1900	1450	1472	1515	1557	1599	1642
2000	1492	1509	1552	1595	1639	1682
2100	1534	1545	1572	1615	1659	1723
2200	1576	1581	1592	1635	1678	/
2300	1597	1621	1648	1655	1698	/
2400	1618	1661	1704	/	/	/
2500	1639	1701	1761	/	/	/

Options:

- door leaf thickness 80 mm - surcharge of 20 EUR/m²
- window, size 400 mm x 600 mm - surcharge of 115 EUR
- grained door surface - surcharge of 16%

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	648	658	667	676	685	709	733	757	780
800	667	680	692	705	718	736	755	774	793
900	686	702	718	734	750	764	778	791	805
1000	705	718	732	746	760	778	797	815	834
1100	727	739	751	763	775	798	822	846	870
1200	735	750	765	781	796	816	837	857	878
1300	743	761	780	799	817	840	863	886	/
1400	774	793	813	833	852	869	886	/	/
1500	804	825	846	866	887	896	/	/	/

Options:

- door leaf made of PIR sandwich panel thickness 120 mm - surcharge of 10 EUR/m²
- window, size 400 mm x 600 mm - surcharge of 115 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/m³
- **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	703	716	728	740	752	764	777	789	801
800	726	739	752	765	778	791	804	818	831
900	748	762	776	790	804	818	832	846	860
1000	783	802	821	840	880	899	905	906	906
1100	819	834	850	865	904	904	917	934	952
1200	854	874	893	912	931	948	965	982	998
1300	880	899	918	937	956	975	987	1000	
1400	905	925	944	963	982	1002	1013		
1500	930	950	970	989	1009	1029			

Options:

- door leaf thickness 120 mm - surcharge of 20 EUR/m²
- window, size 400 mm x 600 mm - surcharge of 115 EUR
- door made in colour other than RAL 9010 - surcharge of 60 EUR/m²

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/m³
- **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	847	868	889	911	932	954	975	997	1018
800	879	901	923	946	969	993	1016	1040	1063
900	912	935	959	983	1008	1033	1058	1083	1108
1000	961	989	1017	1044	1069	1098	1128	1157	1186
1100	980	1003	1027	1050	1074	1111	1149	1187	1225
1200	1008	1035	1061	1087	1113	1139	1185	1230	1276
1300	1040	1068	1095	1123	1150	1178	1203	1231	1259
1400	1072	1101	1130	1159	1188	1217	1266	1315	1364
1500	1104	1134	1164	1195	1225	1255	1304	1353	1402

Options:

- door leaf thickness 120 mm - surcharge of 20 EUR/m²
- window, size 400 mm x 600 mm - surcharge of 115 EUR
- grained door surface - surcharge of 16%

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/m³
- 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	689	520	547	574	601	628	655	682	709
800	708	685	700	715	730	746	761	777	793
900	729	698	709	719	739	758	778	797	816
1000	780	719	730	740	764	783	802	822	841
1100	856	779	785	792	849	860	870	881	891
1200	863	846	859	872	885	899	912	847	859
1300	817	780	792	804	816	840	849		

DRKZ-L 80 DOUBLE LEAF						
S \ H	2000	2100	2200	2300	2400	2500
1400	1231	1246	1261	1276	1291	1306
1500	1244	1265	1285	1305	1325	1346
1600	1257	1282	1308	1334	1360	1386
1700	1282	1307	1336	1366	1395	1425
1800	1307	1330	1364	1398	1431	1465
1900	1332	1354	1392	1430	1467	1505
2000	1357	1378	1420	1462	1503	1545
2100	1365	1402	1442	1482	1521	1585
2200	1373	1426	1464	1501	1539	
2300	1377	1449	1514	1522	1557	
2400	1381	1473	1565			
2500	1385	1496	1615			

Options:

- window, size 400 mm x 600 mm - surcharge of 115 EUR
- door made in colour other than RAL 9010 - surcharge of 60 EUR/m²

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/m³
- **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	875	878	901	923	946	968	991	1013	1033
800	907	929	952	974	995	1016	1037	1058	1078
900	939	962	985	1008	1031	1055	1078	1100	1124
1000	981	1009	1036	1064	1088	1111	1133	1155	1177
1100	1010	1036	1061	1087	1112	1138	1164	1189	1215
1200	1041	1074	1106	1138	1171	1198	1221	1244	1267
1300	1095	1127	1159	1191	1223	1255	1284		

DRKZ-N 80 DOUBLE LEAF						
S \ H	2000	2100	2200	2300	2400	2500
1400	1455	1500	1544	1589	1633	1678
1500	1479	1523	1568	1612	1656	1701
1600	1503	1547	1591	1635	1679	1723
1700	1550	1588	1633	1679	1724	1770
1800	1597	1629	1676	1722	1769	1816
1900	1603	1627	1674	1720	1767	1814
2000	1649	1667	1715	1763	1811	1859
2100	1695	1707	1737	1785	1832	1904
2200	1741	1747	1758	1806	1854	
2300	1764	1791	1821	1828	1876	
2400	1787	1835	1883			
2500	1810	1879	1946			

Options:

- window, size 400 mm x 600 mm - surcharge of 115 EUR
- grained door surface - surcharge of 16%

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/m³
- **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	810	824	838	852	866	880	895	909	923
800	836	851	866	881	896	911	926	942	957
900	861	878	894	910	926	942	959	975	991
1000	902	924	946	967	1014	1035	1042	1043	1044
1100	943	961	979	996	1041	1042	1056	1076	1097
1200	984	1006	1028	1050	1072	1092	1111	1131	1150
1300	1013	1035	1057	1079	1101	1123	1137		

Options:

- window, size 400 mm x 600 mm - surcharge of 115 EUR
- door made in colour other than RAL 9010 - surcharge of 60 EUR/m²

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/m³
- **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	991	1016	1041	1066	1091	1116	1141	1166	1191
800	1029	1055	1080	1106	1134	1161	1189	1216	1244
900	1067	1095	1122	1151	1180	1209	1238	1267	1297
1000	1125	1157	1189	1222	1251	1285	1319	1353	1388
1100	1135	1163	1190	1217	1244	1288	1332	1376	1419
1200	1191	1222	1253	1284	1315	1346	1399	1453	1507
1300	1229	1261	1294	1326	1359	1391	1420		

Options:

- door leaf thickness 120 mm - surcharge of 20 EUR/m²
- window, size 400 mm x 600 mm - surcharge of 115 EUR
- grained door surface - surcharge of 16%



COLDROOM AND FREEZER SLIDING DOORS, “DP” TYPE

APPLICATION

DP doors are applied in coldrooms and freezers within the temperature from -25°C to $+50^{\circ}\text{C}$. The structure of the door ensures its strength and durability. High insulation value has been achieved thanks to polyurethane foam core (PUR).

DPG - lightweight, up to 120 kg

DPG - heavyweight, up to 200 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 $40\text{kg}/\text{m}^3$.

Available thicknesses:

- 60, 80 mm - coldroom door
- 100, 120 mm - freezer door

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).

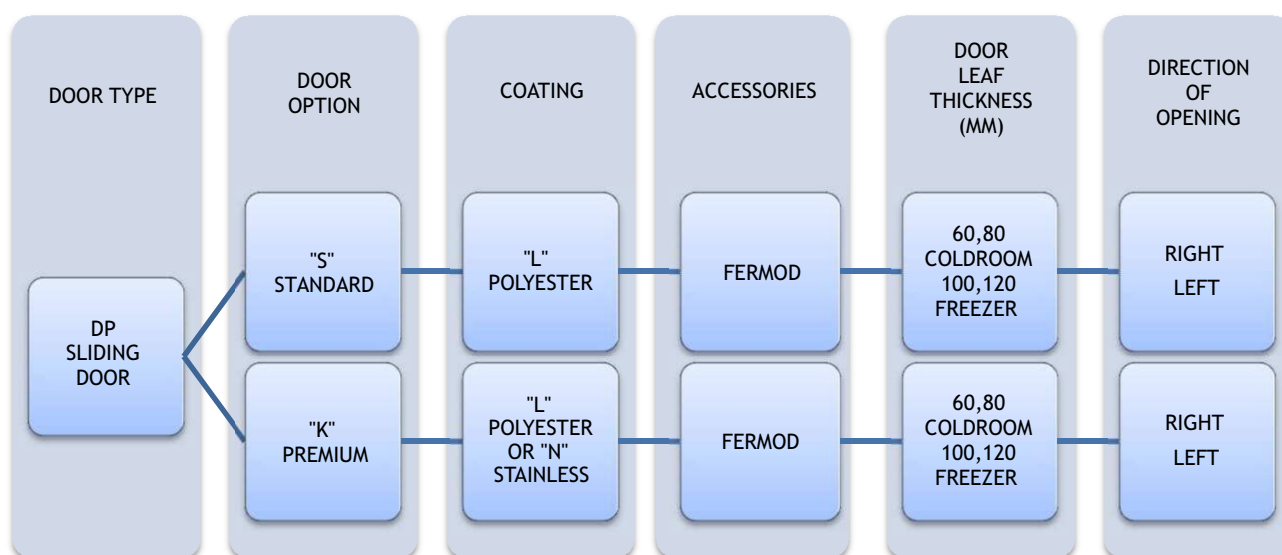
Lock is delivered by FERMOD (F). It is equipped with patent insert with possibility of emergency opening from the inside even if the door is locked.

SUSPENSION SYSTEM

- FERMOD suspension system (F), aluminium rail - lightweight type
- FERMOD suspension system (F), galvanized steel or stainless steel rail - heavyweight type

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)
- 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	1142	1150	1159	1167	1176	1184	1192	1201
900	1158	1167	1177	1186	1195	1204	1213	1222
1000	1174	1184	1194	1204	1214	1224	1234	1244
1100	1294	1305	1316	1326	1337	1348	1358	1369
1200	1334	1346	1358	1370	1382	1393	1405	1417
1300	1368	1381	1393	1406	1418	1431	1443	1456
1400	1402	1415	1429	1442	1455	1469	1482	1495
1500	1437	1451	1465	1479	1493	1508	1522	1536
1600	1472	1487	1502	1517	1532	1547	1562	1576
1700	1575	1590	1605	1621	1636	1651	1666	1681
1800	1591	1607	1623	1639	1655	1671	1687	1702
1900	1632	1649	1665	1682	1695	1708	1721	1734
2000	1672	1690	1708	1725	1742	1760	1778	1795

S \ H	2500	2600	2700	2800	3000	3200	3400	3600	3800	4000
1500	1487	1519	1537	1556	1574	1602	1630	1658	1686	1714
1600	1527	1608	1627	1646	1666	1695	1724	1753	1783	1812
1700	1681	1696	1717	1737	1757	1788	1818	1849	1879	1909
1800	1702	1719	1740	1761	1782	1814	1846	1878	1910	1942
1900	1734	1741	1763	1785	1808	1841	1875	1908	1942	1975
2000	1795	1812	1836	1860	1884	1919	1954	1989	2024	2059
2200	1839	1863	1887	1911	1935	1973	2011	2049	2087	2864
2400	1933	1966	1998	2030	2063	2095	2127	2160	2976	3026
2600	1981	2009	2036	2064	2092	2166	2241	3090	3139	3188
2800	2135	2168	2201	2235	2268	2301	3104	3167	3230	3293
3000	2212	2243	2275	2306	2338	3176	3232	3287	3343	3399

Prices in bold refer to doors with heavy system

Options:

- door leaf made of PIR sandwich panel thickness 80 mm - surcharge of 10 EUR/m²
- window, size 400 mm x 600 mm - surcharge of 115 EUR
- lock with patent insert with possibility of opening from the inside - surcharge of 159 EUR
- handle support (lever) for light-weight door - surcharge of 159 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 SINGLE LEAF								
S \ H	1800	1900	2000	2100	2200	2300	2400	2500
800	1286	1299	1312	1325	1336	1347	1358	1369
900	1305	1319	1332	1345	1357	1370	1382	1394
1000	1325	1338	1352	1365	1379	1392	1406	1419
1100	1454	1481	1489	1497	1511	1526	1540	1554
1200	1501	1516	1532	1547	1563	1578	1594	1609
1300	1538	1548	1558	1568	1589	1610	1631	1653
1400	1576	1593	1610	1628	1645	1662	1679	1696
1500	1612	1630	1649	1667	1685	1703	1721	1739
1600	1649	1668	1687	1706	1725	1744	1763	1782
1700	1751	1770	1789	1808	1827	1847	1866	1886
1800	1769	1790	1810	1830	1850	1870	1890	1910
1900	1814	1835	1856	1877	1898	1919	1940	1961
2000	1860	1881	1903	1925	1947	1969	1990	2012

S \ H	2500	2600	2700	2800	3000	3200	3400	3600	3800	4000
1500	1684	1719	1742	1765	1789	1824	1859	1894	1929	1964
1600	1726	1811	1836	1861	1885	1922	1959	1996	2032	2069
1700	1886	1905	1930	1956	1981	2020	2059	2097	2136	2174
1800	1910	1933	1959	1985	2011	2051	2091	2131	2172	2212
1900	1961	1956	1984	2012	2040	2082	2124	2166	2208	2249
2000	2012	2034	2063	2092	2121	2138	2155	2172	2189	2206
2200	2062	2091	2120	2150	2179	2205	2230	2255	2280	3204
2400	2162	2194	2226	2257	2289	2289	2364	2440	3313	3374
2600	2278	2312	2346	2379	2414	2467	2521	3426	3485	3545
2800	2344	2384	2424	2464	2504	2544	3439	3513	3587	3661
3000	2477	2502	2528	2578	2628	3509	3576	3643	3710	3777

Prices in bold refer to doors with heavy system

Options:

- door leaf made of PIR sandwich panel thickness 120 mm - surcharge of 10 EUR/m²
- window, size 400 mm x 600 mm - surcharge of 115 EUR
- lock with patent insert with possibility of opening from the inside - surcharge of 159 EUR
- handle support (lever) for light-weight door - surcharge of 159 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/m³
- 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	1237	1245	1253	1261	1269	1277	1285	1292
900	1252	1261	1270	1278	1287	1296	1304	1313
1000	1268	1277	1287	1296	1305	1315	1324	1333
1100	1316	1326	1336	1346	1356	1367	1377	1387
1200	1363	1375	1386	1397	1408	1419	1430	1441
1300	1462	1474	1486	1498	1511	1523	1535	1547
1400	1497	1501	1506	1510	1515	1538	1561	1584
1500	1530	1545	1560	1574	1589	1604	1618	1633
1600	1564	1577	1592	1606	1619	1644	1668	1682
1700	1683	1700	1716	1732	1748	1764	1780	1797
1800	1803	1819	1834	1849	1865	1880	1896	1911
1900	1845	1861	1877	1893	1909	1925	1941	1957
2000	1886	1906	1926	1945	1965	1984	2004	2135

S \ H	2500	2600	2700	2800	3000
1500	1633	1648	1695	1742	1789
1600	1682	1731	1747	1780	1812
1700	1797	1897	1932	1991	2327
1800	1911	1981	2050	2334	2344
1900	1957	2271	2323	2351	2379
2000	2135	2329	2375	2411	2448
2200	2346	2387	2427	2472	2517
2400	2627	2694	2761	2768	2775

Prices in bold refer to doors with heavy system

Options:

- door leaf thickness 80 mm - surcharge of 20 EUR/m²
- window, size 400 mm x 600 mm - surcharge of 115 EUR
- lock with patent insert with possibility of opening from the inside - surcharge of 159 EUR
- door made in colour other than RAL 9010 - surcharge of 60 EUR/m²
- handle support (lever) for light-weight door - surcharge of 159 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/m³
- 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	1461	1473	1486	1498	1510	1523	1535	1547
900	1500	1513	1526	1539	1552	1566	1579	1592
1000	1539	1553	1566	1581	1595	1609	1623	1637
1100	1557	1572	1587	1601	1616	1631	1646	1660
1200	1576	1591	1607	1622	1638	1653	1669	1684
1300	1713	1732	1750	1769	1787	1805	1824	1842
1400	1807	1828	1849	1870	1891	1912	1932	1953
1500	1834	1855	1876	1897	1918	1939	1960	1981
1600	1862	1883	1903	1924	1945	1966	1987	2008
1700	1889	1910	1931	1952	1973	1993	2014	2035
1800	1970	1991	2012	2033	2054	2075	2096	2117
1900	2017	2040	2063	2086	2110	2133	2156	2179
2000	2064	2082	2099	2135	2170	2206	2241	2370

S \ H	2500	2600	2700	2800	3000
1500	1953	1962	1971	1980	2025
1600	1985	1987	1988	2013	2038
1700	2035	2068	2101	2107	2605
1800	2117	2147	2176	2644	2653
1900	2179	2594	2625	2656	2686
2000	2370	2696	2729	2762	2795
2200	2763	2798	2833	2868	2903
2400	3014	3053	3092	3131	3170

Prices in bold refer to doors with heavy system

Options:

- door leaf thickness 120 mm - surcharge of 20 EUR/m²
- window, size 400 mm x 600 mm - surcharge of 115 EUR
- lock with patent insert with possibility of opening from the inside - surcharge of 159 EUR
- door made in colour other than RAL 9010 - surcharge of 60 EUR/m²
- handle support (lever) for light-weight door - surcharge of 159 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/m³
- **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	1411	1427	1443	1460	1476	1492	1508	1524
900	1439	1456	1473	1491	1508	1525	1543	1560
1000	1466	1495	1523	1538	1552	1567	1582	1596
1100	1522	1542	1562	1581	1601	1621	1641	1660
1200	1578	1599	1620	1641	1662	1683	1704	1725
1300	1625	1647	1669	1691	1714	1736	1758	1780
1400	1672	1695	1719	1742	1765	1789	1812	1836
1500	1725	1750	1775	1799	1824	1848	1873	1898
1600	1779	1800	1821	1842	1863	1898	1934	1960
1700	1895	1922	1949	1976	2003	2030	2057	2084
1800	2011	2039	2067	2095	2124	2152	2180	2208
1900	2062	2091	2121	2150	2180	2209	2239	2268
2000	2114	2149	2185	2221	2257	2293	2328	2453

S \ H	2500	2600	2700	2800	3000
1500	1898	1912	1980	2049	2117
1600	1960	2007	2053	2100	2146
1700	2084	2145	2206	2236	2561
1800	2208	2237	2265	2584	2607
1900	2268	2632	2677	2709	2699
2000	2453	2730	2787	2835	2883
2200	2759	2785	2897	2927	3066
2400	3108	3214	3320	3333	3346

Prices in bold refer to doors with heavy system

Options:

- door leaf thickness 80 mm - surcharge of 20 EUR/m²
- window, size 400 mm x 600 mm - surcharge of 110 EUR
- lock with patent insert with possibility of opening from the inside - surcharge of 216 EUR
- grained door surface - surcharge of 10%
- handle support (lever) for light-weight door - surcharge of 159 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/m³
- 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	1637	1659	1680	1701	1722	1743	1764	1786
900	1688	1711	1733	1756	1778	1801	1823	1846
1000	1739	1763	1787	1810	1834	1858	1882	1906
1100	1774	1799	1824	1850	1875	1900	1925	1951
1200	1808	1835	1862	1888	1915	1942	1968	1995
1300	1895	1924	1953	1982	2011	2040	2069	2099
1400	1981	2013	2044	2076	2107	2139	2171	2202
1500	2006	2036	2067	2098	2128	2159	2189	2220
1600	2031	2063	2095	2127	2160	2192	2224	2256
1700	2129	2162	2196	2229	2262	2296	2329	2363
1800	2226	2261	2296	2331	2365	2400	2435	2470
1900	2285	2321	2357	2393	2430	2466	2502	2538
2000	2343	2387	2431	2475	2519	2562	2606	2730

S \ H	2500	2600	2700	2800	3000
1500	2220	2242	2309	2376	2443
1600	2256	2328	2386	2401	2416
1700	2363	2415	2463	2501	3238
1800	2470	2501	2540	3207	3250
1900	2538	3124	3175	3225	3275
2000	2730	3263	3317	3371	3424
2200	3345	3402	3459	3517	3574
2400	3663	3727	3791	3855	3919

Prices in bold refer to doors with heavy system

Options:

- door leaf thickness 120 mm - surcharge of 20 EUR/m²
- window, size 400 mm x 600 mm - surcharge of 115 EUR
- lock with patent insert with possibility of opening from the inside - surcharge of 216 EUR
- grained door surface - surcharge of 10%
- handle support (lever) for light-weight door - surcharge of 159 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 200 kg

DOOR LEAF

DP doors are available in 2 versions: In DSPG (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/m³.

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 DSPG 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).

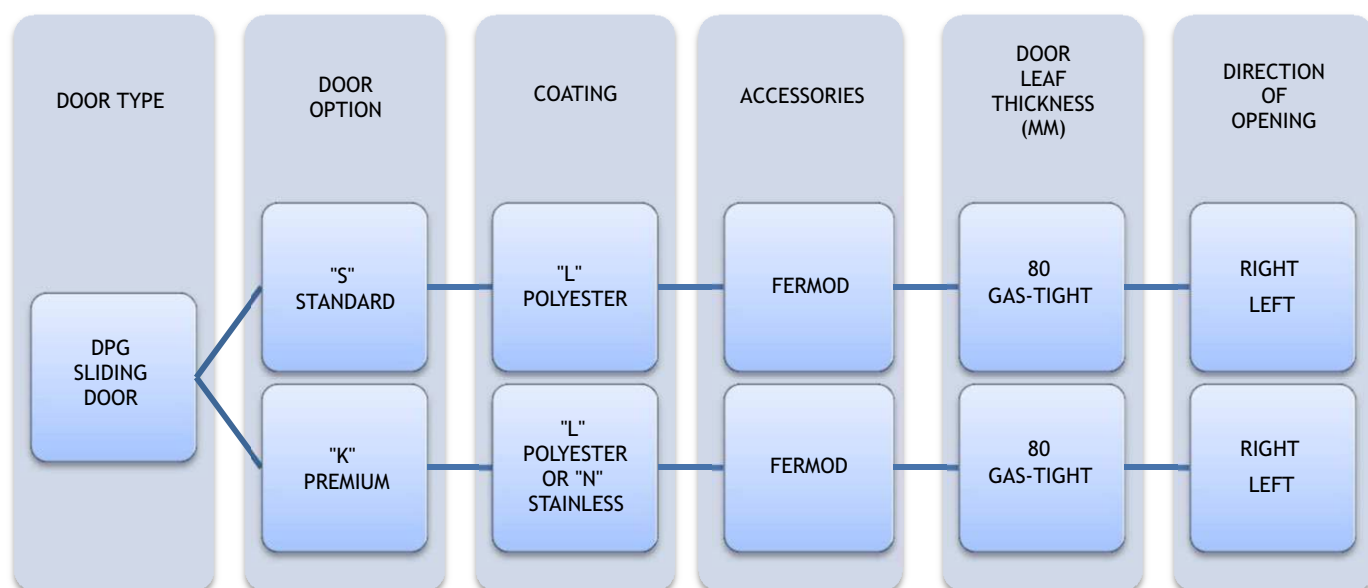
Lock is delivered by RAHRBACH. It is equipped with patent insert with possibility of emergency opening from the inside even if the door is locked.

SUSPENSION SYSTEM

- L FERMOD suspension system (F), aluminium rail - lightweight type
- L FERMOD suspension system (F), galvanized steel or stainless steel rail - heavyweight type

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	2037	2045	2053	2061	2070	2078	2086	2094
900	2052	2062	2071	2079	2088	2097	2106	2115
1000	2068	2078	2088	2098	2107	2117	2127	2136
1100	2185	2195	2206	2216	2227	2237	2247	2258
1200	2241	2253	2264	2276	2287	2299	2310	2321
1300	2274	2287	2299	2311	2323	2335	2347	2360
1400	2307	2320	2333	2346	2359	2372	2385	2398
1500	2341	2355	2369	2382	2396	2410	2424	2437
1600	2375	2390	2404	2419	2433	2448	2462	2477
1700	2472	2487	2502	2517	2532	2547	2562	2577
1800	2488	2504	2519	2535	2551	2566	2582	2598
1900	2528	2544	2561	2577	2590	2603	2615	2628
2000	2568	2585	2603	2620	2637	2654	2671	2689

S \ H	2500	2600	2700	2800	3000	3200	3400	3600	3800	4000
1500	2386	2417	2435	2453	2471	2498	2526	2554	2582	2609
1600	2425	2505	2523	2542	2561	2590	2619	2648	2676	2705
1700	2577	2591	2612	2631	2652	2681	2711	2741	2771	2801
1800	2598	2613	2634	2655	2676	2708	2739	2770	2802	2833
1900	2628	2635	2657	2679	2701	2734	2767	2800	2833	2866
2000	2689	2706	2729	2753	2776	2811	2845	2880	2914	2948
2200	2732	2756	2779	2802	2826	2863	2901	2938	2976	4142
2400	2825	2856	2888	2920	2952	2984	3015	3047	3680	3725
2600	2872	2899	2926	2953	2980	3054	3127	3784	3829	3874
2800	3023	3056	3088	3121	3153	3186	3797	3854	3913	3970
3000	3098	3129	3160	3191	3222	3863	3914	3965	4016	4067

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/m³
- 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	2211	2219	2227	2236	2244	2253	2261	2269
900	2227	2236	2245	2254	2264	2272	2282	2291
1000	2243	2253	2263	2273	2283	2293	2302	2312
1100	2294	2305	2315	2326	2337	2348	2358	2369
1200	2388	2400	2412	2423	2435	2447	2459	2471
1300	2423	2435	2448	2460	2473	2485	2497	2510
1400	2458	2470	2482	2494	2506	2520	2534	2548
1500	2492	2508	2523	2538	2553	2568	2583	2598
1600	2527	2511	2555	2570	2584	2609	2634	2648
1700	2649	2666	2683	2699	2716	2732	2749	2765
1800	2772	2788	2803	2819	2835	2851	2867	2883
1900	2815	2831	2848	2864	2881	2897	2913	2930
2000	2857	2877	2897	2917	2937	2958	2977	3112

S \ H	2500	2600	2700	2800	3000
1500	2598	2613	2661	2710	2758
1600	2648	2692	2722	2752	2782
1700	2765	2868	2904	2965	3340
1800	2883	2954	3025	3348	3358
1900	2930	3282	3337	3366	3395
2000	3112	3342	3391	3429	3468
2200	3361	3403	3446	3493	3540
2400	3518	3585	3652	3659	3666

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/m²
- 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/m³
- 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	2441	2458	2476	2493	2510	2528	2545	2562
900	2471	2489	2508	2527	2545	2564	2583	2601
1000	2500	2531	2562	2578	2593	2609	2624	2640
1100	2560	2581	2603	2624	2645	2667	2688	2709
1200	2620	2643	2665	2688	2710	2733	2755	2778
1300	2671	2694	2718	2742	2766	2790	2814	2838
1400	2721	2746	2772	2797	2822	2847	2872	2897
1500	2779	2805	2832	2859	2885	2912	2938	2964
1600	2837	2860	2882	2904	2927	2965	3003	3031
1700	2962	2990	3020	3049	3078	3107	3136	3165
1800	3086	3116	3146	3177	3208	3238	3268	3299
1900	3141	3173	3205	3236	3268	3300	3331	3363
2000	3196	3235	3273	3312	3351	3389	3427	3562

S \ H	2500	2600	2700	2800	3000
1500	2964	3010	3074	3139	3204
1600	3031	3081	3131	3182	3232
1700	3165	3230	3295	3328	3785
1800	3299	3329	3360	3811	3836
1900	3363	3864	3914	3951	3939
2000	3562	3974	4038	4091	4145
2200	4006	4035	4161	4194	4350
2400	4223	4335	4447	4257	4476

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
- grained door surface - surcharge of 10%
- 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/m³.

Available thickness

- 50mm - single or double-leaf

Door leaf finish

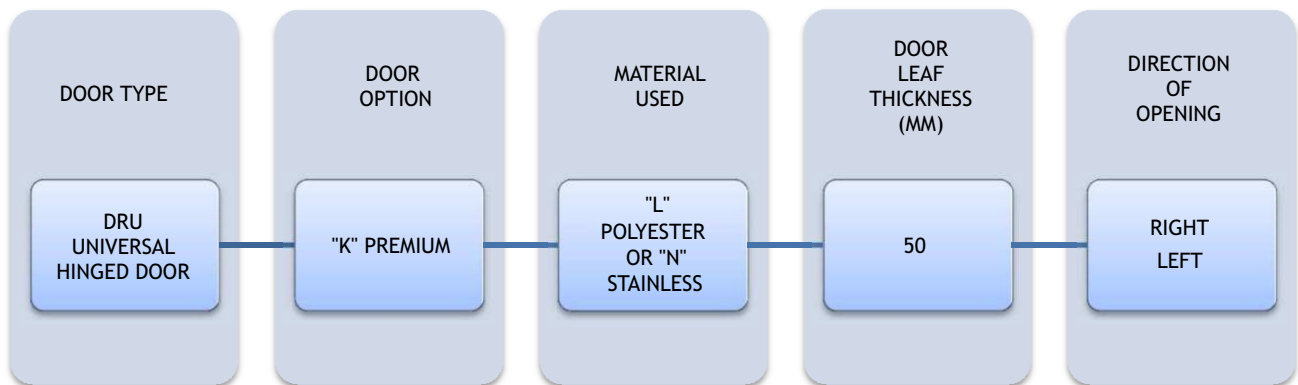
- stainless, stainless, acid-proof steel (N), type 1.4301, thickness 0,8 mm, mat surface 2B
- galvanized steel sheet 0,75 mm coated with polyester paint in white colour RAL 9010

ACCESSORIES

- lock with patent insert
- handle or knob made of stainless, acid-proof steel, type 1.4301
- hinges made 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/m³
- **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	673	691	708
900	719	736	753
1000	747	763	779
1100	771	816	861
1200	830	845	902
1300	857	875	916
1400	884	905	930
1500	912	936	937

DRU-N 50 DOUBLE LEAF							
S \ H	2000	2100	2200	2300	2400	2500	2600
1200	1077	1114	1151	1175	1198	1221	1245
1300	1105	1143	1181	1206	1231	1255	1280
1400	1132	1172	1212	1237	1263	1289	1315
1500	1160	1201	1242	1269	1296	1323	1350
1600	1188	1230	1272	1300	1329	1357	1385
1700	1216	1259	1302	1331	1361	1391	1420
1800	1244	1288	1332	1363	1393	1424	1455
1900	1319	1357	1394	1426	1458	1490	1521
2000	1395	1425	1456	1489	1522	1555	1588
2100	1423	1458	1494	1528	1562	1596	1642
2200	1451	1492	1532	1567	1602	1638	1696
2300	1480	1525	1570	1606	1643	1679	1731
2400	1508	1558	1608	1645	1683	1720	1766
2500	1536	1591	1645	1684	1723	1762	1801

Grained door surface - surcharge of 16%

Options:

- grained door surface - surcharge of 16%

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/m³
- **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	494	503	511
900	495	503	511
1000	509	530	552
1100	534	568	601
1200	573	581	614
1300	587	596	627
1400	601	611	640
1500	615	626	646

DRU-L 50 DOUBLE LEAF							
S \ H	2000	2100	2200	2300	2400	2500	2600
1200	843	855	867	878	890	916	942
1300	857	869	882	894	907	934	960
1400	871	884	897	910	923	951	978
1500	885	899	913	926	940	968	996
1600	900	914	928	942	957	985	1014
1700	914	929	944	958	973	1002	1031
1800	928	944	959	974	990	1020	1049
1900	975	998	1021	1029	1037	1068	1100
2000	988	1019	1050	1050	1050	1083	1116
2100	1037	1053	1103	1107	1112	1143	1186
2200	1059	1082	1127	1135	1143	1172	1224
2300	1081	1110	1151	1163	1175	1201	1242
2400	1103	1139	1175	1191	1207	1230	1261
2500	1125	1162	1199	1219	1239	1259	1279

Options:

- door made in colour other than RAL 9010 - surcharge of 60 EUR/m²

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 $\varnothing 280 \text{ mm}$ (standard).

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

FRAME

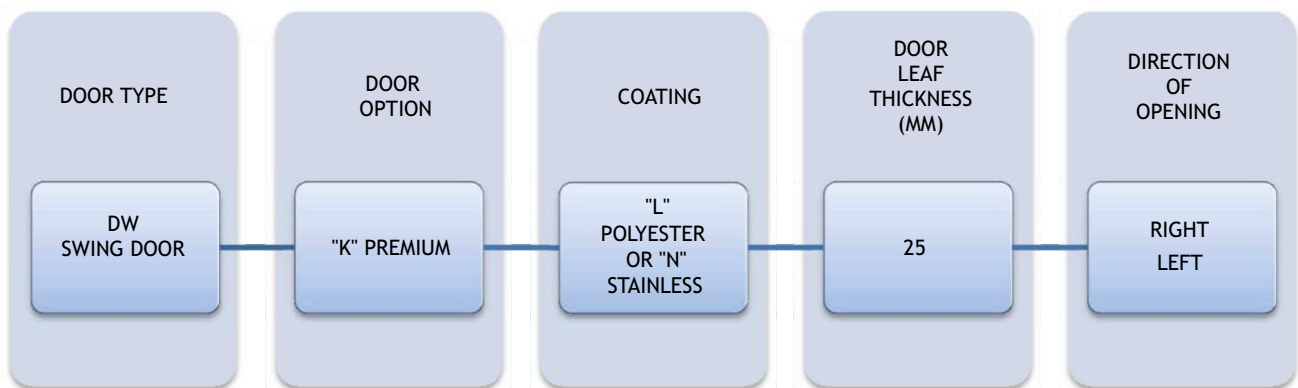
Swing doors DW installed to sandwich panel are equipped in frame in the shape of channel section, in case the DW doors are installed to brick wall are equipped in installation profile. Both channel section and installation profile are made of made of stainless, acid-proof steel, type 1.4301 or galvanized 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/m³
- **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	912	919	926	934	942	949
800	927	936	944	952	960	968
900	943	952	961	970	979	988
1000	959	968	978	/	/	/
1100	974	984	995	/	/	/
1200	990	1001	1012	/	/	/
1300	1005	1017	1029	/	/	/

DW-L DOUBLE LEAF						
S \ H	2000	2100	2200	2300	2400	2500
1200	1484	1496	1509	1522	1534	1547
1300	1509	1522	1536	1549	1563	1576
1400	1534	1549	1563	1577	1592	1606
1500	1560	1575	1590	1605	1620	1635
1600	1585	1601	1617	1632	1648	1665
1700	1610	1627	1643	1660	1677	1694
1800	1635	1653	1670	1688	1706	1723
1900	1661	1679	1697	1716	1734	1753
2000	1686	1705	1724	/	/	/
2100	1711	1732	1751	/	/	/
2200	1737	1758	1778	/	/	/
2300	1762	1784	1805	/	/	/
2400	1788	1810	1832	/	/	/
2500	1813	1836	1859	/	/	/
2600	1838	1862	1886	/	/	/

Options:

- door made in colour other than RAL 9010 - surcharge of 60 EUR/m²

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/m³
- **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	1007	1023	1038	1053	1069	1084
800	1039	1056	1072	1089	1106	1123
900	1071	1089	1107	1125	1143	1161
1000	1102	1122	1141			
1100	1134	1155	1176			
1200	1165	1188	1210			
1300	1197	1221	1245			

DW-N DOUBLE LEAF						
S \ H	2000	2100	2200	2300	2400	2500
1200	1617	1640	1664	1687	1710	1734
1300	1657	1681	1706	1731	1755	1780
1400	1696	1722	1748	1775	1801	1827
1500	1735	1763	1790	1818	1846	1874
1600	1775	1804	1833	1862	1891	1920
1700	1814	1844	1875	1906	1936	1967
1800	1853	1885	1917	1949	1982	2014
1900	1893	1926	1960	1993	2027	2060
2000	1932	1967	2002			
2100	1972	2008	2044			
2200	2011	2049	2087			
2300	2050	2090	2129			
2400	2090	2131	2171			
2500	2129	2171	2214			
2600	2169	2212	2256			

Options:

- grained door surface - surcharge of 16%

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