

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 PUR 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 $40\text{kg}/\text{m}^3$.

Available thicknesses:

- 60, 80mm - coldroom door (single and double leaf)
- 100mm, 120mm - freezer door (single leaf)

ECO and STANDARD door leaf finish (sandwich panel):

- Galvanized steel sheet (L) thickness 0,5mm, coated with polyester paint in white colour RAL 9010

PREMIUM door leaf finish:

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

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

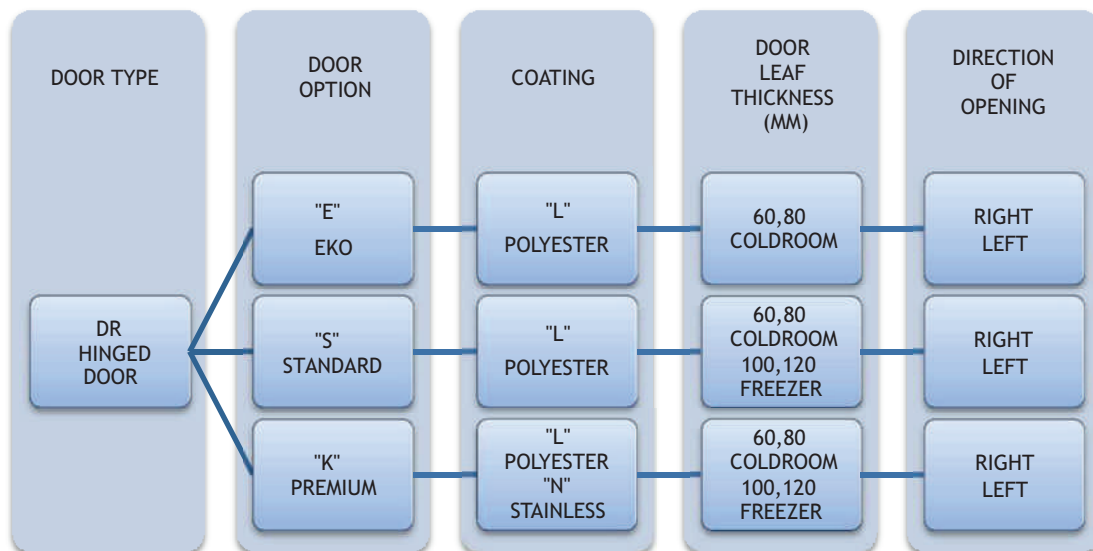
DRE version is equipped in angle bar shaped frame, which is made of galvanized steel sheet (L) thickness 0,75mm, coated with polyester paint in white colour (RAL 9010).

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 0,8mm, grinded surface 4B or grained surface
 - Galvanized steel sheet (L) thickness 0,75mm, 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 $\varnothing 280\text{mm}$
 - 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 60mm, direction of opening to the right.

HINGED DOORS ECO DRE-L 60 T>0 °C (COLDROOM)

Characteristic:

- **Door leaf** made of sandwich panel with PUR core 60mm
- **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	259	263	268	272	277	281	285	290
800	261	265	270	274	278	283	287	292
900	263	267	271	276	280	285	289	293
1000	266	271	275	280	284	289	293	298
1100	270	275	279	284	289	293	298	303
1200	299	305	312	318	324	330	337	343
1300	328	336	344	352	359	367	375	383
1400	330	338	346	353	361	369	377	385
1500	332	340	347	355	363	371	379	387

DRE-L 60 DOUBLE LEAF						
S \ H	2000	2100	2200	2300	2400	2500
1400	490	498	506	514	522	529
1600	493	501	509	517	525	533
1800	497	504	512	520	528	536
2000	504	512	520	528	536	545
2200	511	520	528	536	545	553
2400	572	583	595	606	617	628
2600	633	647	661	675	689	704

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

Characteristic:

- **Door leaf** made of sandwich panel with PUR core 60mm
- **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	357	363	368	374	379	401	423	445	467
800	368	374	380	386	392	415	439	462	485
900	379	385	391	398	404	429	454	479	504
1000	389	396	403	410	416	443	469	496	522
1100	400	407	414	422	429	457	485	512	540
1200	424	432	440	448	455	486	516	546	576
1300	435	443	452	460	468	500	532	564	595
1400	446	455	464	472	481	514	548	581	614
1500	457	466	475	485	494	529	563	598	633

DRS-L 80 DOUBLE LEAF						
S \ H	2000	2100	2200	2300	2400	2500
1400	729	739	749	759	769	779
1600	754	765	776	787	798	808
1800	780	791	803	815	826	838
2000	805	817	830	842	855	867
2200	830	843	857	870	883	897
2400	855	870	884	898	912	926
2600	881	896	911	926	941	956

Options:

- door leaf made of PUR sandwich panel thickness 80 mm - surcharge of 10 EUR/m²
- window, size 400 mm x 600 mm - surcharge of 100 EUR

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

Characteristic:

- **Door leaf thickness** 60mm, 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 40kg/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	426	436	446	456	466	476	486	496	506
800	437	444	451	458	471	483	496	509	522
900	449	457	464	471	485	498	511	524	538
1000	481	485	489	492	532	539	545	552	558
1100	513	521	530	538	546	554	563	571	579
1200	531	539	548	556	564	581	587	594	601
1300	549	559	569	579	589	599	607	615	623
1400	561	570	580	590	600	609	616		
1500	572	583	593	603	613	624			

DRK-L 80 DOUBLE LEAF						
S \ H	2000	2100	2200	2300	2400	2500
1400	901	911	922	933	944	955
1500	910	925	939	954	969	984
1600	919	938	957	975	994	1013
1700	937	955	977	999	1021	1042
1800	956	973	998	1022	1047	1071
1900	974	990	1018	1046	1073	1101
2000	993	1008	1038	1069	1099	1130
2100	998	1025	1054	1083	1112	1159
2200	1004	1043	1071	1098	1126	
2300	1007	1060	1107	1113	1139	
2400	1010	1077	1144			
2500	1013	1094	1181			

Options:

- door leaf made of PUR sandwich panel thickness 80 mm - surcharge of 20 EUR/m²
- window, size 400 mm x 600 mm - surcharge of 100 EUR
- door made in colour other than RAL 9010 - surcharge of 50 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 40kg/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	571	573	588	603	618	633	648	664	677
800	592	607	622	637	651	665	679	693	707
900	614	629	645	660	676	691	706	722	737
1000	642	660	679	697	714	728	743	758	773
1100	670	688	705	722	740	757	775	792	809
1200	707	728	750	772	794	813	828	844	859
1300	743	765	786	808	830	852	871	890	910
1400	771	793	814	836	857	879	894		
1500	799	821	842	863	885	906			

DRK-N 80 DOUBLE LEAF						
S \ H	2000	2100	2200	2300	2400	2500
1400	1207	1244	1281	1317	1354	1391
1500	1226	1263	1300	1337	1374	1410
1600	1246	1283	1319	1356	1393	1429
1700	1285	1317	1355	1392	1430	1468
1800	1325	1351	1390	1428	1467	1506
1900	1364	1385	1425	1464	1504	1544
2000	1403	1419	1460	1501	1541	1582
2100	1443	1453	1478	1519	1560	1620
2200	1482	1487	1497	1538	1579	
2300	1502	1525	1550	1556	1597	
2400	1522	1562	1603			
2500	1541	1600	1656			

Options:

- door leaf thickness 80 mm - surcharge of 20 EUR/m²
- window, size 400 mm x 600 mm - surcharge of 100 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 PUR core 100mm
- **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	499	506	514	521	529	547	566	585	604
800	514	524	534	544	554	569	584	599	614
900	529	542	554	567	580	591	602	613	624
1000	544	555	566	577	587	602	617	631	646
1100	577	586	595	605	614	633	652	671	690
1200	583	595	607	619	631	648	664	680	696
1300	589	604	619	633	648	666	684	702	/
1400	614	629	645	660	676	689	703	/	/
1500	638	654	671	687	703	710	/	/	/

Options:

- door leaf made of PUR sandwich panel thickness 120 mm - surcharge of 10 EUR/m²
- window, size 400 mm x 600 mm - surcharge of 100 EUR

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

Characteristic:

- **Door leaf** thickness 100mm, 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 40kg/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	594	604	614	625	635	645	656	666	676
800	613	624	635	646	657	668	679	690	701
900	631	643	655	667	679	691	703	714	726
1000	661	677	693	709	743	759	764	765	765
1100	691	704	717	730	763	763	774	789	804
1200	721	737	754	770	786	800	814	829	843
1300	743	759	775	791	807	823	834	844	/
1400	764	780	797	813	829	846	856	/	/
1500	786	802	819	835	852	868	/	/	/

Options:

- door leaf made of PUR sandwich panel thickness 120 mm - surcharge of 20 EUR/m²
- window, size 400 mm x 600 mm - surcharge of 100 EUR
- door made in colour other than RAL 9010 - surcharge of 50 EUR/m²

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

Characteristic:

- **Door leaf** thickness 100mm, 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 40kg/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	801	821	841	861	882	902	922	942	963
800	831	852	873	894	916	938	961	983	1005
900	862	885	907	930	953	977	1001	1024	1048
1000	909	935	961	987	1011	1038	1066	1094	1122
1100	956	979	1002	1025	1048	1085	1122	1158	1195
1200	1003	1029	1055	1081	1107	1133	1178	1224	1269
1300	1035	1062	1089	1117	1144	1172	1196	1220	\
1400	1066	1095	1124	1152	1181	1210	1259	\	\
1500	1098	1128	1158	1188	1218	1249	\	\	\

Options:

- door leaf made of PUR sandwich panel thickness 120 mm - surcharge of 20 EUR/m²
- window, size 400 mm x 600 mm - surcharge of 100 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).

DP - lightweight, up to 120 kg

DP - 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 PUR 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, 80mm - coldroom door
- 100, 120mm - freezer door

STANDARD door leaf finish (sandwich panel):

- Galvanized steel sheet (L) thickness 0,5mm, coated with polyester paint in white colour RAL 9010

PREMIUM door leaf finish:

- Stainless, acid-proof steel (N), type 1.4301, thickness 0,8mm, mat surface 2B
- Galvanized steel sheet (L) thickness 0,75mm, 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 1,5mm, mat surface 2B or galvanized steel sheet (L) thickness 1,5mm, coated with polyester paint in white colour (RAL 9010).

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

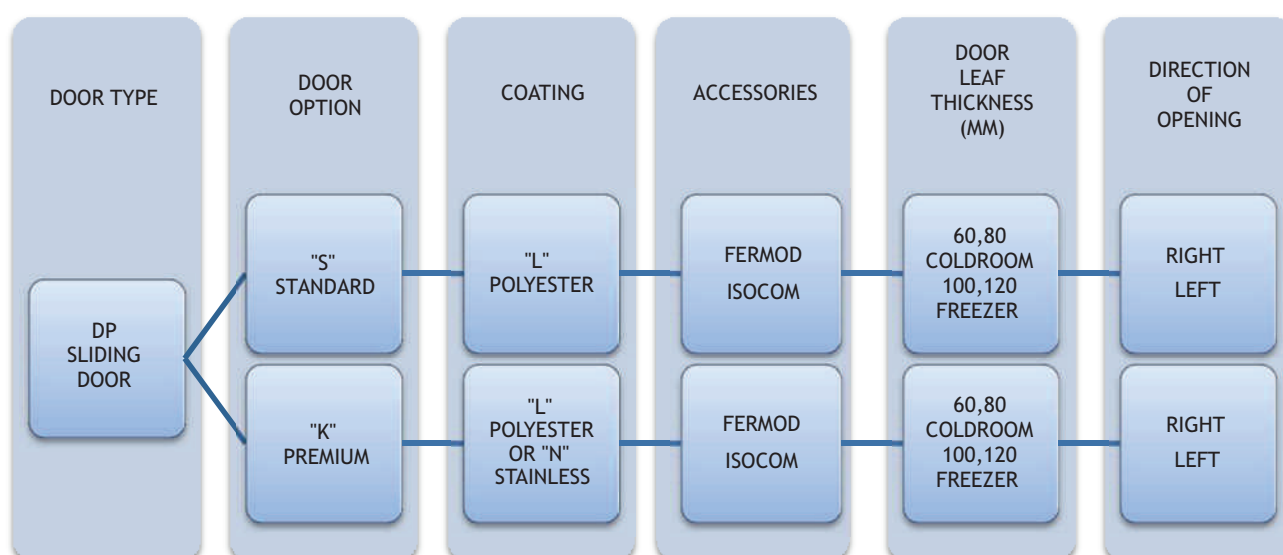
Lock is delivered by FERMOD (F) or ISOCOM (I). It is equipped with patent insert with possibility of emergency opening from the inside even if the door is locked.

SUSPENSION SYSTEM

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

OPTIONS

- Untypical door leaf finish:
 - Stainless, acid-proof steel (N), type 1.4301, thickness 0,8mm, grinded surface 4B or grained surface
 - Galvanized steel sheet (T) thickness 0,75mm, 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 $\varnothing 280\text{mm}$
 - 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 60mm, direction of opening to the right.

STANDARD SLIDING DOOR - POLYESTER - ISOCOM ACCESSORIES - DPS-LI 60 T>0 °C (COLDROOM)

Characteristic:

- Door leaf made of sandwich panel with PUR core 60mm
- 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 ISOCOM, made of aluminium
- Lower element - channel section made of stainless, acid-proof steel sheet, type 1.4301

DPS-LI 60 SINGLE LEAF								
S \ H	1800	1900	2000	2100	2200	2300	2400	2500
800	655	663	670	678	686	694	701	709
900	681	690	698	707	715	724	732	741
1000	708	717	726	735	744	752	761	770
1100	793	802	812	822	832	841	851	860
1200	819	829	840	850	860	870	881	891
1300	845	856	867	878	889	900	911	922
1400	872	883	895	906	918	929	941	952
1500	899	911	923	936	948	960	972	984
1600	926	939	952	965	978	990	1003	1015
1700	954	967	981	995	1008	1021	1033	1046
1800	980	994	1008	1022	1036	1050	1063	1077
1900	1006	1021	1036	1050	1064	1079	1093	1107
2000	1033	1048	1063	1078	1093	1108	1123	1138

S \ H	2500	2600	2700	2800	3000	3200	3400	3600	3800	4000
1500	984	996	1012	1027	1043	1068	1092	1116	1141	1165
1600	1015	1028	1043	1059	1074	1101	1127	1153	1180	1206
1700	1046	1060	1075	1091	1106	1134	1162	1190	1218	1246
1800	1077	1092	1110	1128	1147	1174	1202	1230	1258	1286
1900	1107	1123	1142	1161	1180	1209	1238	1267	1297	1326
2000	1138	1154	1174	1194	1214	1244	1274	1305	1335	1366
2200	1200	1220	1240	1261	1281	1314	1346	1379	1412	1611
2400	1262	1284	1306	1328	1350	1361	1384	1417	1673	1696
2600	1325	1348	1372	1395	1419	1456	1493	1703	1742	1782
2800	1388	1413	1439	1464	1489	1506	1764	1807	1850	1893
3000	1451	1478	1505	1533	1560	1824	1869	1914	1959	2004

Prices in bold refer to doors with heavy system

Options:

- door leaf made of PUR sandwich panel thickness 80 mm - surcharge of 10 EUR/m²
- window, size 400 mm x 600 mm - surcharge of 100 EUR
- lock with patent insert with possibility of opening from the inside - surcharge of 100 EUR
- handle support (lever) for light-weight door - surcharge of 150 EUR (in heavy-weight door this option is included free of charge)

STANDARD SLIDING DOOR - POLYESTER - ISOCOM ACCESSORIES - DPS-LI 100 T>-25°C (freezer)

Characteristic:

- Door leaf made of sandwich panel with PUR core 100mm
- 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 ISOCOM, made of aluminium
- Lower element - channel section made of stainless, acid-proof steel sheet, type 1.4301

DPS-LI 100 SINGLE LEAF								
S \ H	1800	1900	2000	2100	2200	2300	2400	2500
800	780	791	802	813	824	835	845	856
900	809	821	832	844	855	867	878	889
1000	838	850	862	874	887	899	911	923
1100	926	938	951	963	976	989	1002	1015
1200	955	972	981	994	1008	1022	1035	1049
1300	984	997	1011	1025	1040	1054	1069	1083
1400	1012	1027	1041	1056	1071	1087	1102	1118
1500	1042	1057	1073	1088	1104	1120	1135	1151
1600	1072	1088	1104	1120	1136	1152	1169	1185
1700	1102	1118	1135	1152	1168	1185	1202	1218
1800	1131	1148	1165	1183	1200	1217	1235	1252
1900	1160	1178	1196	1213	1231	1249	1267	1285
2000	1189	1207	1226	1244	1276	1286	1300	1319

S \ H	2500	2600	2700	2800	3000	3200	3400	3600	3800	4000
1500	1151	1164	1185	1205	1226	1257	1287	1318	1349	1379
1600	1185	1199	1221	1242	1263	1295	1327	1359	1391	1423
1700	1218	1234	1257	1279	1301	1334	1367	1401	1434	1468
1800	1252	1270	1292	1315	1338	1373	1408	1442	1477	1512
1900	1285	1304	1328	1351	1375	1387	1425	1462	1499	1536
2000	1319	1339	1363	1387	1412	1449	1486	1523	1560	1766
2200	1385	1396	1418	1441	1464	1510	1556	1602	1814	1841
2400	1453	1474	1495	1516	1558	1601	1643	1812	1864	1916
2600	1522	1554	1585	1617	1648	1680	1852	1898	1944	1990
2800	1590	1620	1649	1678	1707	1906	1955	2005	2055	2104
3000	1659	1684	1710	1735	1960	2012	2063	2115	2166	2218

Prices in bold refer to doors with heavy system

Options:

- door leaf made of PUR sandwich panel thickness 120 mm - surcharge of 10 EUR/m²
- window, size 400 mm x 600 mm - surcharge of 100 EUR
- lock with patent insert with possibility of opening from the inside - surcharge of 100 EUR
- handle support (lever) for light-weight door - surcharge of 150 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 PUR core 60mm
- 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	825	831	837	843	849	855	861	867
900	836	843	850	856	863	870	876	883
1000	848	855	862	870	877	884	891	898
1100	934	942	950	958	965	973	981	989
1200	946	954	963	971	979	988	996	1004
1300	970	979	988	997	1006	1014	1023	1032
1400	994	1003	1013	1022	1032	1041	1051	1060
1500	1019	1029	1039	1049	1059	1069	1079	1089
1600	1044	1054	1065	1075	1086	1096	1107	1118
1700	1153	1164	1175	1186	1197	1208	1220	1231
1800	1165	1176	1188	1200	1211	1223	1235	1246
1900	1194	1207	1219	1231	1241	1250	1259	1269
2000	1224	1237	1250	1263	1276	1288	1301	1314

S \ H	2500	2600	2700	2800	3000	3200	3400	3600	3800	4000
1500	1089	1112	1125	1139	1152	1173	1193	1214	1234	1255
1600	1118	1177	1191	1205	1219	1241	1262	1283	1305	1326
1700	1231	1242	1257	1272	1286	1309	1331	1353	1375	1398
1800	1246	1258	1274	1289	1305	1328	1352	1375	1398	1422
1900	1269	1274	1291	1307	1323	1348	1372	1397	1421	1446
2000	1314	1327	1344	1362	1379	1405	1431	1456	1482	1507
2200	1346	1364	1381	1399	1416	1444	1472	1500	1528	1897
2400	1415	1439	1463	1486	1510	1534	1557	1581	1971	2004
2600	1450	1471	1491	1511	1531	1586	1640	2046	2079	2111
2800	1563	1587	1611	1636	1660	1684	2055	2097	2139	2181
3000	1619	1642	1665	1688	1711	2103	2140	2177	2214	2251

Prices in bold refer to doors with heavy system

Options:

- door leaf made of PUR sandwich panel thickness 80 mm - surcharge of 10 EUR/m²
- window, size 400 mm x 600 mm - surcharge of 100 EUR
- lock with patent insert with possibility of opening from the inside - surcharge of 175 EUR
- handle support (lever) for light-weight door - surcharge of 150 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 PUR core 100mm
- 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	929	938	947	957	965	973	981	989
900	943	952	962	971	980	989	998	1007
1000	957	966	976	986	996	1005	1015	1025
1100	1050	1070	1075	1081	1091	1102	1112	1123
1200	1064	1075	1086	1097	1108	1119	1130	1141
1300	1090	1097	1104	1111	1126	1141	1157	1172
1400	1117	1129	1141	1154	1166	1178	1190	1203
1500	1143	1156	1169	1182	1194	1207	1220	1233
1600	1169	1182	1196	1209	1223	1236	1250	1263
1700	1281	1296	1310	1324	1338	1352	1366	1380
1800	1295	1310	1325	1339	1354	1369	1384	1398
1900	1328	1344	1359	1374	1390	1405	1420	1436
2000	1361	1377	1393	1409	1425	1441	1457	1473

S \ H	2500	2600	2700	2800	3000	3200	3400	3600	3800	4000
1500	1233	1258	1275	1292	1309	1335	1361	1387	1412	1438
1600	1263	1326	1344	1362	1380	1407	1434	1461	1488	1515
1700	1380	1394	1413	1432	1451	1479	1507	1535	1563	1592
1800	1398	1415	1434	1453	1472	1501	1531	1560	1590	1619
1900	1436	1432	1452	1473	1493	1524	1555	1585	1616	1647
2000	1473	1489	1510	1531	1553	1565	1578	1590	1602	1615
2200	1509	1531	1552	1574	1595	1614	1632	1651	1669	2122
2400	1583	1606	1629	1652	1675	1675	1731	1786	2194	2235
2600	1667	1692	1717	1742	1767	1806	1845	2269	2308	2347
2800	1716	1745	1774	1804	1833	1862	2277	2326	2375	2424
3000	1813	1813	1850	1887	1924	2324	2368	2412	2457	2501

Prices in bold refer to doors with heavy system

Options:

- door leaf made of PUR sandwich panel thickness 120 mm - surcharge of 10 EUR/m²
- window, size 400 mm x 600 mm - surcharge of 100 EUR
- lock with patent insert with possibility of opening from the inside - surcharge of 175 EUR
- handle support (lever) for light-weight door - surcharge of 150 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** 60mm, 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 40kg/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	985	991	998	1004	1010	1017	1023	1029
900	997	1004	1011	1018	1025	1032	1039	1046
1000	1010	1017	1025	1032	1039	1047	1054	1062
1100	1048	1056	1064	1072	1080	1088	1097	1105
1200	1086	1095	1104	1112	1121	1130	1139	1148
1300	1112	1121	1130	1139	1149	1158	1167	1176
1400	1138	1141	1145	1149	1152	1170	1187	1205
1500	1163	1175	1186	1197	1208	1220	1231	1242
1600	1189	1200	1210	1221	1232	1250	1269	1279
1700	1280	1292	1305	1317	1329	1342	1354	1366
1800	1371	1383	1395	1406	1418	1430	1441	1453
1900	1403	1415	1427	1439	1452	1464	1476	1488
2000	1434	1449	1464	1479	1494	1509	1524	1854

S \ H	2500	2600	2700	2800	3000
1500	1242	1253	1289	1325	1361
1600	1279	1379	1379	1379	1378
1700	1366	1442	1469	1514	1890
1800	1453	1506	1559	1895	1904
1900	1488	1844	1887	1909	1932
2000	1854	1891	1929	1958	1988
2200	1905	1938	1971	2008	2044
2400	2027	2078	2130	2135	2141

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 100 EUR
- lock with patent insert with possibility of opening from the inside - surcharge of 175 EUR
- door made in colour other than RAL 9010 - surcharge of 50 EUR/m²
- handle support (lever) for light-weight door - surcharge of 150 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 100mm, 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 40kg/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	1163	1173	1183	1193	1203	1213	1222	1232
900	1194	1205	1215	1226	1236	1247	1257	1268
1000	1225	1236	1248	1259	1270	1281	1292	1303
1100	1240	1252	1264	1275	1287	1299	1310	1322
1200	1255	1267	1280	1292	1304	1316	1329	1341
1300	1327	1341	1356	1370	1384	1399	1413	1427
1400	1399	1416	1432	1448	1464	1481	1497	1513
1500	1400	1416	1433	1449	1465	1481	1497	1513
1600	1401	1416	1431	1445	1460	1479	1497	1512
1700	1464	1480	1496	1512	1528	1544	1560	1576
1800	1526	1542	1559	1575	1591	1608	1624	1640
1900	1562	1580	1598	1616	1634	1652	1670	1688
2000	1599	1599	1626	1654	1681	1709	1736	2203

S \ H	2500	2600	2700	2800	3000
1500	1513	1500	1511	1534	1569
1600	1512	1531	1540	1559	1579
1700	1576	1602	1628	1632	2155
1800	1640	1663	1686	2187	2178
1900	1688	2146	2172	2197	2222
2000	2203	2231	2258	2285	2312
2200	2286	2315	2344	2373	2402
2400	2369	2399	2430	2461	2491

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 100 EUR
- lock with patent insert with possibility of opening from the inside - surcharge of 175 EUR
- door made in colour other than RAL 9010 - surcharge of 50 EUR/m²
- handle support (lever) for light-weight door - surcharge of 150 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** 60mm, 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 40kg/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	1131	1144	1157	1169	1182	1195	1208	1221
900	1153	1167	1181	1194	1208	1222	1236	1250
1000	1175	1198	1220	1232	1244	1256	1267	1279
1100	1219	1235	1251	1267	1283	1299	1315	1330
1200	1264	1281	1298	1315	1331	1348	1365	1382
1300	1302	1320	1337	1355	1373	1391	1409	1426
1400	1339	1358	1377	1396	1414	1433	1452	1471
1500	1382	1402	1422	1442	1461	1481	1501	1521
1600	1425	1442	1459	1476	1493	1521	1550	1570
1700	1518	1540	1562	1583	1605	1627	1648	1670
1800	1611	1634	1656	1679	1702	1724	1747	1770
1900	1652	1676	1699	1723	1747	1770	1794	1818
2000	1693	1722	1751	1779	1808	1837	1866	2225

S \ H	2500	2600	2700	2800	3000
1500	1521	1532	1587	1641	1696
1600	1570	1608	1645	1682	1720
1700	1670	1719	1767	1791	2132
1800	1770	1792	1815	2151	2170
1900	1818	2191	2228	2255	2247
2000	2225	2272	2320	2360	2400
2200	2296	2318	2412	2436	2553
2400	2458	2542	2625	2483	2646

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 100 EUR
- lock with patent insert with possibility of opening from the inside - surcharge of 175 EUR
- grained door surface - surcharge of 10%
- handle support (lever) for light-weight door - surcharge of 150 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** 100mm, 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 40kg/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	1327	1345	1362	1379	1396	1413	1430	1447
900	1369	1387	1405	1423	1441	1460	1478	1496
1000	1410	1429	1448	1468	1487	1506	1526	1545
1100	1438	1458	1479	1499	1520	1540	1561	1581
1200	1466	1488	1510	1531	1553	1574	1596	1617
1300	1546	1569	1593	1617	1641	1665	1689	1713
1400	1625	1651	1677	1703	1729	1755	1782	1808
1500	1636	1661	1687	1713	1738	1764	1789	1815
1600	1647	1672	1698	1723	1749	1776	1803	1829
1700	1725	1752	1779	1806	1833	1860	1888	1915
1800	1803	1831	1859	1887	1916	1944	1972	2000
1900	1850	1879	1909	1938	1967	1997	2026	2055
2000	1897	1933	1968	2004	2039	2075	2111	2590

S \ H	2500	2600	2700	2800	3000
1500	1815	1818	1871	1925	1979
1600	1829	1887	1933	1945	1957
1700	1915	1957	1995	2026	2612
1800	2000	2026	2057	2612	2622
1900	2055	2521	2562	2602	2643
2000	2590	2633	2676	2720	2763
2200	2699	2745	2791	2837	2884
2400	2808	2857	2906	2955	3004

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 100 EUR
- lock with patent insert with possibility of opening from the inside - surcharge of 175 EUR
- grained door surface - surcharge of 10%
- handle support (lever) for light-weight door - surcharge of 150 EUR (in heavy-weight door this option is included free of charge)

PREMIUM SLIDING DOOR - POLYESTER - ISOCOM ACCESSORIES - DPK-LI 60 T>0 °C (COLDROOM)

Characteristic:

- **Door leaf thickness** 60mm, 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 40kg/m³
- **Frame** - complex and profiled, made of steel sheet coated with polyester paint in RAL 9010
- **Accessories** - delivered by ISOCOM, made of aluminium
- **Lower element** - channel section made of stainless, acid-proof steel sheet, type 1.4301

DPK-LI 60 SINGLE LEAF								
S \ H	1800	1900	2000	2100	2200	2300	2400	2500
800	807	815	823	831	839	847	855	863
900	834	842	851	860	868	877	885	894
1000	861	870	879	874	887	899	912	925
1100	902	912	922	931	941	951	961	971
1200	943	948	954	959	965	982	999	1016
1300	967	978	989	1000	1011	1022	1033	1044
1400	991	1003	1014	1025	1036	1048	1061	1073
1500	1026	1039	1052	1066	1079	1093	1106	1119
1600	1060	1073	1087	1100	1113	1131	1149	1166
1700	1108	1124	1139	1155	1170	1186	1201	1217
1800	1156	1172	1188	1204	1220	1236	1252	1268
1900	1190	1205	1220	1236	1251	1267	1282	1298
2000	1223	1238	1253	1268	1283	1298	1313	1611

S \ H	2500	2600	2700	2800	3000
1500	1119	1183	1199	1215	1230
1600	1166	1215	1233	1250	1268
1700	1217	1248	1262	1276	1667
1800	1268	1280	1284	1657	1682
1900	1298	1605	1656	1684	1712
2000	1611	1656	1701	1736	1772
2200	1668	1707	1746	1789	1832
2400	1790	1851	1911	1920	1929

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 100 EUR
- lock with patent insert with possibility of opening from the inside - surcharge of 175 EUR
- door made in colour other than RAL 9010 - surcharge of 50 EUR/m²
- handle support (lever) for light-weight door - surcharge of 150 EUR (in heavy-weight door this option is included free of charge)

PREMIUM SLIDING DOOR - POLYESTER - ISOCOM ACCESSORIES - DPK-LI 100 T>-25°C (FREEZER)

Characteristic:

- Door leaf thickness 100mm, 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 40kg/m³
- Heated frame - complex and profiled, made of steel sheet coated with polyester paint in RAL 9010
- Accessories - delivered by ISOCOM, made of aluminium
- Lower element - channel section made of stainless, acid-proof steel sheet, type 1.4301

DPK-LI 100 SINGLE LEAF								
S \ H	1800	1900	2000	2100	2200	2300	2400	2500
800	999	1012	1025	1037	1050	1063	1076	1089
900	1032	1045	1059	1073	1086	1100	1113	1127
1000	1065	1080	1094	1108	1122	1137	1151	1165
1100	1102	1117	1132	1147	1162	1177	1192	1207
1200	1140	1155	1170	1186	1201	1217	1233	1250
1300	1198	1215	1233	1250	1267	1285	1302	1319
1400	1256	1275	1294	1314	1333	1351	1370	1389
1500	1265	1283	1302	1321	1339	1358	1377	1395
1600	1273	1293	1314	1334	1354	1370	1386	1401
1700	1314	1333	1352	1371	1390	1410	1429	1448
1800	1354	1374	1394	1414	1434	1454	1474	1494
1900	1384	1404	1425	1446	1466	1487	1508	1528
2000	1413	1434	1456	1477	1498	1520	1541	1970

S \ H	2500	2600	2700	2800	3000
1500	1395	1403	1412	1436	1459
1600	1401	1428	1452	1477	1501
1700	1448	1467	1488	1508	1946
1800	1494	1507	1508	1939	1968
1900	1528	1921	1951	1981	2012
2000	1970	2003	2035	2067	2099
2200	2050	2042	2035	2111	2187
2400	2129	2166	2202	2238	2275

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 100 EUR
- lock with patent insert with possibility of opening from the inside - surcharge of 175 EUR
- door made in colour other than RAL 9010 - surcharge of 50 EUR/m²
- handle support (lever) for light-weight door - surcharge of 150 EUR (in heavy-weight door this option is included free of charge)

PREMIUM SLIDING DOOR - STAINLESS - ISOCOM ACCESSORIES - DPK-NI 60 T>0 °C (COLDROOM)

Characteristic:

- **Door leaf thickness** 60mm, 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 40kg/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 ISOCOM, made of aluminium
- **Lower element** - channel section made of stainless, acid-proof steel sheet, type 1.4301

DPK-NI 60 SINGLE LEAF								
S \ H	1800	1900	2000	2100	2200	2300	2400	2500
800	960	975	990	1005	1020	1035	1050	1065
900	998	1014	1030	1046	1062	1078	1094	1110
1000	1035	1052	1069	1086	1103	1120	1137	1155
1100	1085	1103	1122	1140	1158	1176	1194	1213
1200	1135	1150	1164	1179	1193	1219	1245	1271
1300	1170	1190	1211	1231	1251	1272	1292	1313
1400	1204	1225	1246	1267	1288	1310	1332	1354
1500	1249	1272	1296	1320	1343	1367	1391	1415
1600	1293	1317	1341	1366	1390	1418	1446	1475
1700	1352	1375	1399	1423	1446	1470	1493	1517
1800	1410	1431	1453	1474	1495	1517	1538	1559
1900	1454	1478	1503	1527	1551	1576	1600	1625
2000	1497	1525	1552	1580	1608	1635	1663	1974

S \ H	2500	2600	2700	2800	3000
1500	1415	1488	1518	1547	1577
1600	1475	1534	1566	1598	1630
1700	1517	1581	1606	1632	2188
1800	1559	1627	1630	2020	2197
1900	1625	1922	1942	2079	2216
2000	1974	2019	2064	2159	2253
2200	2047	2117	2187	2239	2290
2400	2217	2287	2357	2396	2435

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 100 EUR
- lock with patent insert with possibility of opening from the inside - surcharge of 175 EUR
- grained door surface - surcharge of 10%
- handle support (lever) for light-weight door - surcharge of 150 EUR (in heavy-weight door this option is included free of charge)

PREMIUM SLIDING DOOR - STAINLESS - ISOCOM ACCESSORIES - DPK-NI 100 T>-25°C (FREEZER)

Characteristic:

- **Door leaf thickness** 100mm, 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 40kg/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 ISOCOM, made of aluminium
- **Lower element** - channel section made of stainless, acid-proof steel sheet, type 1.4301

DPK-NI 100 SINGLE LEAF								
S \ H	1800	1900	2000	2100	2200	2300	2400	2500
800	1166	1186	1207	1227	1247	1268	1288	1309
900	1209	1231	1253	1274	1296	1317	1339	1360
1000	1253	1281	1309	1329	1350	1371	1391	1412
1100	1302	1326	1350	1374	1398	1422	1446	1469
1200	1351	1376	1401	1426	1450	1476	1501	1527
1300	1420	1447	1475	1502	1529	1556	1583	1610
1400	1489	1518	1548	1577	1607	1636	1665	1694
1500	1508	1535	1562	1588	1615	1642	1668	1695
1600	1527	1559	1590	1621	1653	1667	1682	1697
1700	1578	1606	1634	1663	1691	1719	1747	1775
1800	1629	1661	1693	1725	1757	1790	1822	1854
1900	1669	1702	1736	1769	1802	1835	1868	1901
2000	1709	1744	1778	1812	1846	1881	1915	2337

S \ H	2500	2600	2700	2800	3000
1500	1695	1717	1755	1793	1831
1600	1697	1771	1810	1849	1889
1700	1775	1824	1857	1889	2325
1800	1854	1878	1883	2310	2355
1900	1901	2276	2322	2368	2414
2000	2337	2386	2435	2484	2533
2200	2443	2452	2461	2556	2652
2400	2550	2605	2660	2716	2771

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 100 EUR
- lock with patent insert with possibility of opening from the inside - surcharge of 175 EUR
- grained door surface - surcharge of 10%
- handle support (lever) for light-weight door - surcharge of 150 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 PUR 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 40kg/m^3 .

Available thicknesses:

- 80mm

STANDARD door leaf finish (sandwich panel):

- Galvanized steel sheet (L) thickness 0,5mm, coated with polyester paint in white colour RAL 9010

PREMIUM door leaf finish:

- Stainless, acid-proof steel (N), type 1.4301, thickness 0,8mm, mat surface 2B
- Galvanized steel sheet (L) thickness 0,75mm, 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 528x828mm, 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 0,8mm, mat surface 2B or galvanized steel sheet (T) thickness 0,75mm, coated with polyester paint in white colour (RAL 9010).

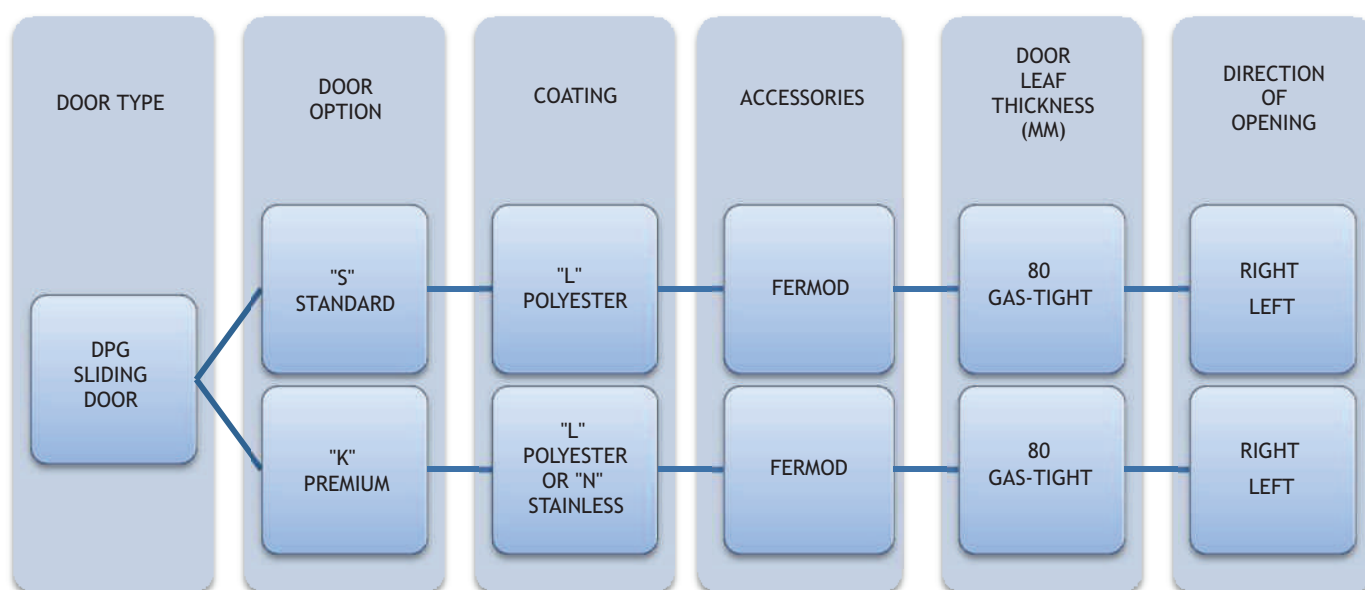
Lock is delivered by RAHRBACH. It is equipped with patent insert with possibility of emergency opening from the inside even if the door is locked.

SUSPENSION SYSTEM

- 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 0,8mm, 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 80mm, 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 PUR core 80mm
- 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 528x828mm

DPSG-LF 80 SINGLE LEAF								
S \ H	1800	1900	2000	2100	2200	2300	2400	2500
800	1512	1518	1524	1530	1536	1543	1549	1555
900	1524	1531	1537	1544	1550	1557	1564	1570
1000	1536	1543	1550	1557	1564	1572	1579	1586
1100	1622	1630	1637	1645	1653	1661	1668	1676
1200	1634	1642	1650	1659	1667	1675	1684	1692
1300	1658	1666	1675	1684	1693	1702	1711	1720
1400	1681	1691	1700	1710	1719	1729	1738	1748
1500	1706	1716	1726	1736	1746	1756	1766	1776
1600	1731	1742	1752	1763	1773	1784	1795	1805
1700	1840	1851	1863	1874	1885	1896	1907	1918
1800	1852	1864	1875	1887	1899	1910	1922	1934
1900	1882	1894	1906	1919	1928	1938	1947	1956
2000	1912	1925	1937	1950	1963	1976	1989	2002

S \ H	2500	2600	2700	2800	3000	3200	3400	3600	3800	4000
1500	1776	1799	1813	1826	1839	1860	1881	1901	1922	1943
1600	1805	1864	1878	1893	1907	1928	1950	1971	1992	2014
1700	1918	1929	1944	1959	1974	1996	2018	2041	2063	2085
1800	1934	1946	1961	1977	1992	2016	2039	2063	2086	2109
1900	1956	1962	1978	1994	2011	2035	2060	2084	2109	2133
2000	2002	2014	2032	2049	2067	2092	2118	2144	2169	2195
2200	2034	2051	2069	2086	2104	2132	2159	2187	2215	2584
2400	2103	2126	2150	2174	2198	2221	2245	2268	2658	2691
2600	2138	2158	2178	2198	2219	2273	2328	2734	2766	2798
2800	2250	2275	2299	2323	2347	2372	2743	2785	2826	2868
3000	2306	2330	2353	2376	2399	2791	2828	2864	2901	2938

Prices in bold refer to doors with heavy system

Options:

- lock with patent insert with possibility of opening from the inside - surcharge of 175 EUR
- handle support (lever) for light-weight door - surcharge of 150 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 80mm, 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 40kg/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 528x828mm

DPKG-LF 80 SINGLE LEAF								
S \ H	1800	1900	2000	2100	2200	2300	2400	2500
800	1672	1679	1685	1691	1698	1704	1710	1717
900	1685	1692	1699	1706	1712	1719	1726	1733
1000	1697	1705	1712	1720	1727	1734	1742	1749
1100	1735	1743	1752	1760	1768	1776	1784	1792
1200	1773	1782	1791	1800	1809	1818	1826	1835
1300	1799	1809	1818	1827	1836	1845	1855	1864
1400	1825	1834	1843	1852	1861	1871	1882	1892
1500	1851	1862	1873	1885	1896	1907	1918	1930
1600	1876	1887	1898	1908	1919	1938	1956	1967
1700	1968	1980	1992	2004	2017	2029	2041	2054
1800	2059	2070	2082	2094	2106	2117	2129	2141
1900	2090	2103	2115	2127	2139	2151	2164	2176
2000	2122	2137	2152	2167	2181	2196	2211	2541

S \ H	2500	2600	2700	2800	3000
1500	1930	1941	1977	2012	2048
1600	1967	2067	2067	2066	2066
1700	2054	2130	2157	2202	2577
1800	2141	2194	2247	2583	2591
1900	2176	2532	2574	2597	2619
2000	2541	2579	2616	2646	2675
2200	2593	2626	2659	2695	2731
2400	2714	2766	2818	2823	2828

Prices in bold refer to doors with heavy system

Options:

- lock with patent insert with possibility of opening from the inside - surcharge of 175 EUR
- door made in colour other than RAL 9010 - surcharge of 50 EUR/m²
- handle support (lever) for light-weight door - surcharge of 150 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 80mm, 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 40kg/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 528x828mm

DPKG-NF 80 SINGLE LEAF								
S \ H	1800	1900	2000	2100	2200	2300	2400	2500
800	1818	1831	1844	1857	1870	1883	1896	1909
900	1840	1854	1868	1882	1896	1910	1924	1938
1000	1862	1885	1908	1920	1932	1943	1955	1966
1100	1907	1923	1939	1955	1970	1986	2002	2018
1200	1952	1968	1985	2002	2019	2036	2053	2069
1300	1989	2007	2025	2043	2060	2078	2096	2114
1400	2027	2046	2064	2083	2102	2121	2140	2158
1500	2070	2090	2110	2129	2149	2169	2188	2208
1600	2113	2130	2147	2163	2180	2209	2237	2258
1700	2206	2228	2249	2271	2293	2314	2336	2358
1800	2299	2321	2344	2367	2389	2412	2434	2457
1900	2340	2363	2387	2411	2434	2458	2481	2505
2000	2381	2410	2438	2467	2496	2524	2553	2912

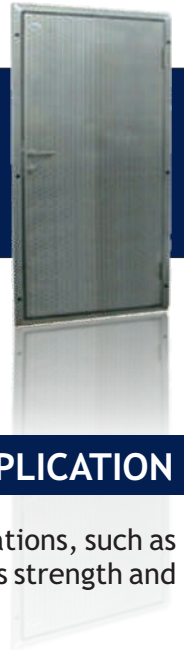
S \ H	2500	2600	2700	2800	3000
1500	2208	2242	2290	2338	2387
1600	2258	2295	2333	2370	2407
1700	2358	2406	2455	2479	2819
1800	2457	2480	2502	2838	2858
1900	2505	2878	2916	2943	2934
2000	2912	2960	3008	3047	3087
2200	2984	3006	3099	3124	3240
2400	3146	3229	3313	3171	3334

Prices in bold refer to doors with heavy system

Options:

- lock with patent insert with possibility of opening from the inside - surcharge of 175 EUR
- grained door surface - surcharge of 10%
- handle support (lever) for light-weight door - surcharge of 150 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 40kg/m^3 .

Available thickness

- 50mm - single or double-leaf

Door leaf finish

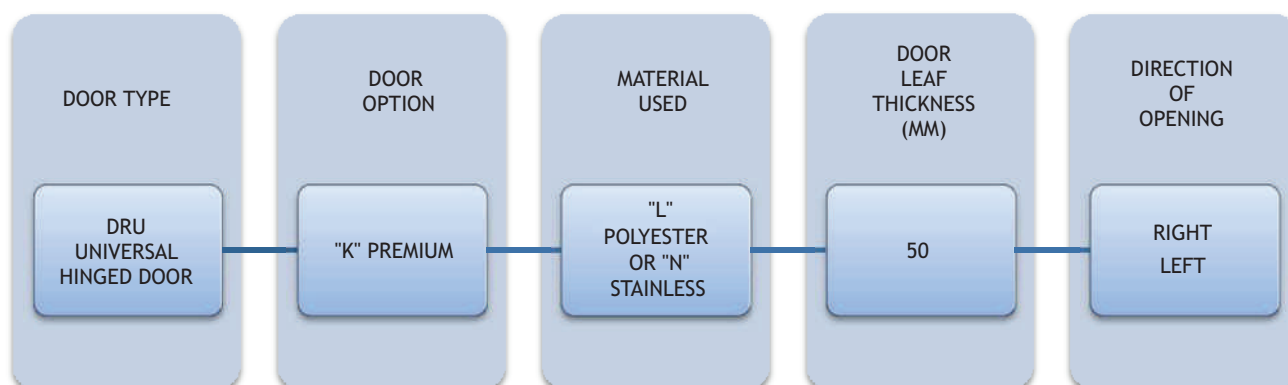
- stainless, stainless, acid-proof steel (N), type 1.4301, thickness 0,8mm, mat surface 2B
- galvanized steel sheet 0,75mm coated with polyester paint in white colour RAL 9010

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 0,8mm, grinded surface 4B or grained surface
 - Galvanized steel sheet (T) thickness 0,75mm, 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 ø280mm
 - Window in a different shape (special enquiry)
 - Execution of opening for a individual glazing
- Ventilation bar:
 - Dimension 455x135 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 50mm, direction of opening to the right.

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

Characteristic:

- **Door leaf** thickness 50mm, 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 40kg/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	463	475	488
900	495	507	520
1000	515	527	538
1100	532	564	597
1200	575	585	626
1300	594	607	636
1400	613	628	646
1500	633	650	650

DRU-N 50 DOUBLE LEAF							
S \ H	2000	2100	2200	2300	2400	2500	2600
1200	816	845	873	891	909	926	944
1300	838	867	896	915	933	952	971
1400	859	889	919	938	958	978	997
1500	880	911	942	962	983	1003	1024
1600	901	933	965	986	1007	1029	1050
1700	922	955	988	1010	1032	1054	1077
1800	943	977	1010	1034	1057	1080	1103
1900	1000	1029	1057	1081	1106	1130	1154
2000	1058	1081	1104	1129	1154	1179	1204
2100	1079	1106	1133	1159	1185	1211	1245
2200	1101	1131	1162	1188	1215	1242	1286
2300	1122	1156	1190	1218	1246	1273	1313
2400	1143	1181	1219	1248	1276	1305	1339
2500	1165	1206	1248	1277	1307	1336	1366

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 50mm, 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 40kg/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	338	344	350
900	339	345	351
1000	349	365	381
1100	367	392	417
1200	396	402	426
1300	406	413	436
1400	417	424	445
1500	427	435	450

DRU-L 50 DOUBLE LEAF							
S \ H	2000	2100	2200	2300	2400	2500	2600
1200	594	603	612	620	629	648	668
1300	605	614	623	632	641	661	681
1400	615	625	634	644	654	674	694
1500	626	636	646	656	666	686	707
1600	636	647	657	668	678	699	720
1700	647	657	668	679	690	712	733
1800	657	668	680	691	702	724	746
1900	692	709	725	731	737	760	783
2000	726	749	771	771	772	796	820
2100	742	753	788	791	794	817	848
2200	757	773	805	811	817	837	875
2300	773	794	823	831	840	858	888
2400	788	814	840	851	863	879	901
2500	804	830	857	871	885	900	914

Options:

- door made in colour other than RAL 9010 - surcharge of 50 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 40kg/m^3 .

DOOR LEAF FINISH

- Stainless, stainless, acid-proof steel (N), type 1.4301, thickness 0,8mm, mat surface 2B
- Galvanized steel sheet 0,75mm 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

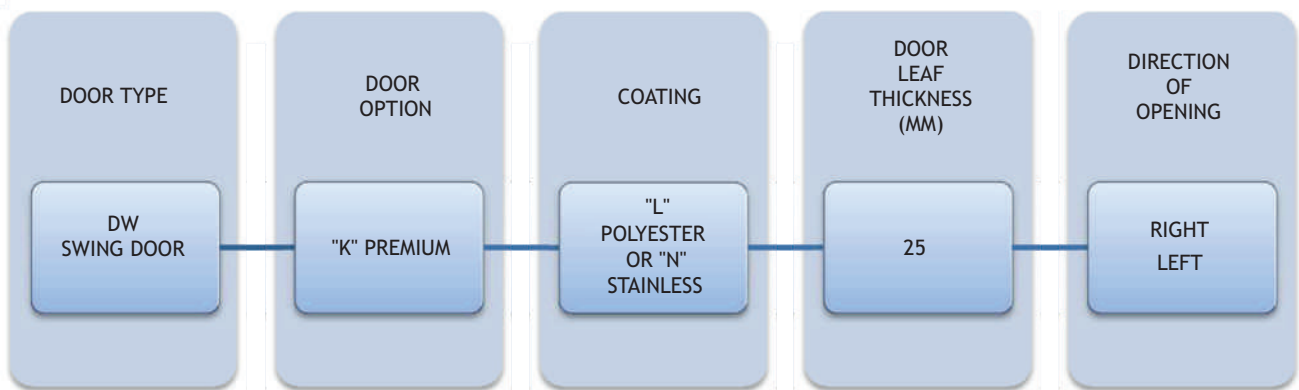
Swing doors DW installed to sandwich panel are equipped in frame in the shape of channel section, in case the DW doors are installed to brick wall are equipped in installation profile. Both channel section and installation profile are made of made of stainless, acid-proof steel, type 1.4301 or galvanized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

HINGES

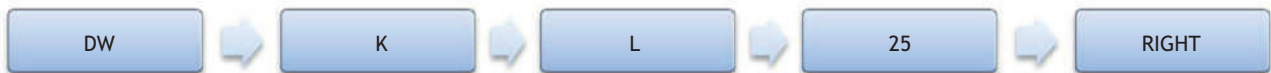
Hinges are delivered by FERMOD and are made of stainless, acid-proof steel or PVC with “STOP” function.

OPTION

- Untypical door leaf finish:
 - Stainless, acid-proof steel (N), type 1.4301, thickness 0,8mm, grinded surface 4B or grained surface
 - Galvanized steel sheet (T) thickness 0,75mm, 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 25mm, direction of opening to the right.

SWING DOORS, POLYESTER DW-L T>0 °C

Characteristic:

- **Door leaf** - thickness 25mm, 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 40kg/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	468	472	475	479	483	487
800	476	480	484	488	493	497
900	484	488	493	497	502	507
1000	492	497	502			
1100	500	505	510			
1200	508	513	519			
1300	516	522	528			

DW-L DOUBLE LEAF						
S \ H	2000	2100	2200	2300	2400	2500
1200	879	887	894	902	910	917
1300	894	902	910	918	926	934
1400	909	918	926	935	943	952
1500	924	933	942	951	960	969
1600	939	949	958	968	977	987
1700	955	964	974	984	994	1004
1800	970	980	990	1001	1011	1022
1900	985	995	1006	1017	1028	1039
2000	1000	1011	1022			
2100	1015	1026	1038			
2200	1030	1042	1054			
2300	1045	1057	1070			
2400	1060	1073	1086			
2500	1075	1088	1102			
2600	1090	1104	1118			

Options:

- door made in colour other than RAL 9010 - surcharge of 50 EUR/m²

SWING DOORS, STAINLESS DW-N T>0 °C

Characteristic:

- **Door leaf** thickness 25mm, 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 40kg/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	574	582	591	600	608	617
800	592	601	611	620	630	639
900	610	620	630	641	651	661
1000	627	639	650			
1100	645	657	669			
1200	663	676	689			
1300	681	695	709			

DW-N DOUBLE LEAF						
S \ H	2000	2100	2200	2300	2400	2500
1200	1048	1063	1078	1093	1108	1123
1300	1073	1089	1106	1122	1138	1154
1400	1099	1116	1133	1150	1167	1184
1500	1124	1142	1160	1178	1196	1214
1600	1150	1169	1188	1207	1226	1244
1700	1176	1195	1215	1235	1255	1275
1800	1201	1222	1243	1263	1284	1305
1900	1227	1248	1270	1292	1313	1335
2000	1252	1275	1297			
2100	1278	1301	1325			
2200	1303	1328	1352			
2300	1329	1354	1380			
2400	1354	1381	1407			
2500	1380	1407	1435			
2600	1405	1434	1462			

Options:

- grained door surface - surcharge of 16%

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