

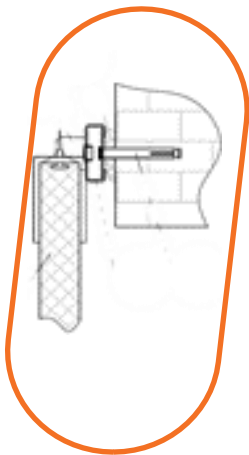
TRAFFIC SWINGING SINGLE LEAF DOORS WITH TORSION HINGES

ALL PRICES IN US DOLLARS, 2 MM THICK DOOR FRAME INCLUDED, VAT NOT INCLUDED

(TSD TH)

01.11.2021

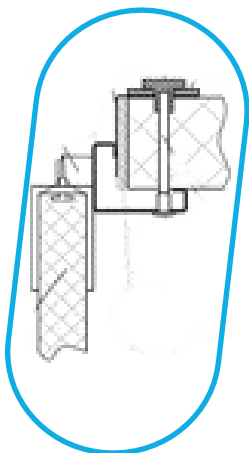
- PH Insulation's traffic swinging doors are designed to separate production and other premises in places with intensive traffic of personnel. The factory-made doors are ready for installation on technological, industrial premises, supermarkets, hospitals, food production facilities, cafes, restaurants, etc.
- PH Insulation's doors with torsion hinges automatically return to the closed position and remain closed even in strong wind.
- All elements of torsion hinges are made of steel.
- Torsion hinges are less visible in the interior compared to standard hinges.



OVERHEAD FRAME

INSTALLATION OPENING, HEIGHT, MM	INSTALLATION OPENING, WIDTH, MM						
	700	800	900	1000	1100	1200	1300
1800	461	469	477	490	498	517	586
1900	469	477	485	499	507	581	595
2000	477	485	494	507	516	590	605
2100	485	493	502	516	578	599	614
2200	493	501	510	524	587	608	624
2300	506	515	524	592	602	624	697
2400	519	528	538	607	617	640	713
2500	590	600	611	627	638	662	737
2600	600	610	621	638	649	730	749
2700	609	619	630	648	659	741	760
2800	618	629	640	658	724	751	771
2900	680	692	703	723	735	762	782
3000	689	701	713	732	745	772	793
3100	698	710	722	742	755	783	803
3200	707	719	732	752	765	793	814
3300	716	729	741	762	775	804	825

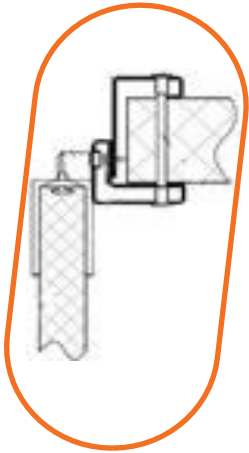
RAL 9003



ANGULAR FRAME

INSTALLATION OPENING, HEIGHT, MM	INSTALLATION OPENING, WIDTH, MM						
	700	800	900	1000	1100	1200	1300
1800	486	495	503	517	526	546	616
1900	495	504	513	527	537	611	627
2000	504	513	522	537	547	622	638
2100	513	523	532	547	610	632	649
2200	522	532	541	557	620	643	660
2300	537	547	557	626	636	660	734
2400	551	562	572	642	653	677	752
2500	624	635	647	665	676	702	778
2600	635	646	658	676	688	771	791
2700	645	657	669	688	700	783	803
2800	655	668	679	699	766	795	816
2900	718	731	744	765	778	806	828
3000	729	742	755	776	789	818	840
3100	739	752	765	787	800	830	852
3200	749	762	776	798	812	842	864
3300	759	773	787	809	823	854	877

RAL 9003



OVERLAPPING FRAME

RAL 9003	INSTALLATION OPENING, HEIGHT, MM	INSTALLATION OPENING, WIDTH, MM					
		700	800	900	1000	1100	1200
1800	572	583	595	613	625	650	724
1900	585	597	608	627	639	719	739
2000	598	610	622	641	653	734	754
2100	610	623	635	654	720	748	769
2200	623	636	648	668	734	763	784
2300	643	656	669	742	756	786	864
2400	662	676	689	763	778	808	888
2500	741	756	770	793	808	839	921
2600	756	771	785	809	824	913	938
2700	770	785	800	824	839	929	955
2800	784	800	815	839	910	945	971
2900	851	867	884	909	926	961	988
3000	865	882	898	924	941	978	1004
3100	880	896	913	939	957	994	1021
3200	894	911	928	955	972	1010	1037
3300	908	925	942	970	988	1026	1054

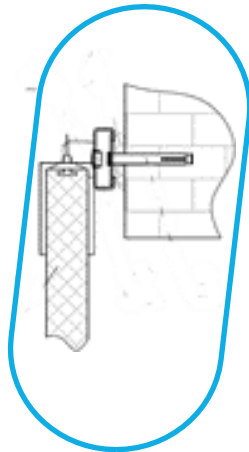
OUR DOORS ARE AVAILABLE IN CUSTOM SIZES TO INSURE BEST COMMERCIAL APPLICATION

TRAFFIC SWINGING DOUBLE LEAF DOORS WITH TORSION HINGES

ALL PRICES IN US DOLLARS, 2 MM THICK DOOR FRAME INCLUDED, VAT NOT INCLUDED

(TDD TH)

01.11.2021



OVERHEAD FRAME

RAL 9003	INSTALLATION OPENING, HEIGHT, MM	INSTALLATION OPENING, WIDTH, MM			
		1000	1100	1200	1300
1800	689	693	696	699	772
1900	700	704	707	710	787
2000	711	715	718	722	803
2100	722	725	729	733	818
2200	733	736	740	744	833
2300	751	755	759	763	857
2400	770	774	778	782	881
2500	887	891	896	900	1003
2600	901	905	910	914	1021
2700				927	1038
2800				940	1055
2900				1060	1179
3000				1073	1196
3100				1085	1213
3200				1099	1230
3300				1112	1247

OVERHEAD FRAME

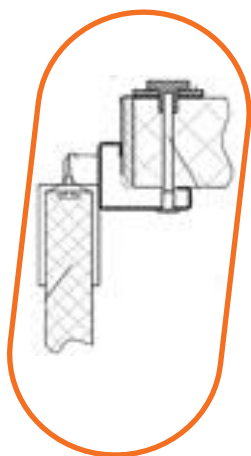
	INSTALLATION OPENING, HEIGHT, MM	INSTALLATION OPENING, WIDTH, MM				
		1500	1600	1700	1800	1900
RAL 9003	1800	776	779	782	785	788
	1900	791	794	798	801	804
	2000	806	810	813	817	820
	2100	821	825	829	832	836
	2200	837	841	844	848	852
	2300	861	865	869	873	982
	2400	885	889	893	897	1008
	2500	1007	1011	1015	1020	1024
	2600	1025	1030	1034	1038	1043
	2700	1043	1047	1052	1056	1061
	2800	1060	1065	1069	1074	1078
	2900	1184	1188	1193	1198	1203
	3000	1201	1206	1211	1215	1220
	3100	1218	1223	1228	1233	1238
	3200	1235	1240	1245	1251	1256
	3300	1252	1258	1263	1268	1274

OVERHEAD FRAME

	INSTALLATION OPENING, HEIGHT, MM	INSTALLATION OPENING, WIDTH, MM						
		2000	2100	2200	2300	2400	2500	2600
RAL 9003	1800	792	795	798	802	805	912	916
	1900	808	811	814	922	925	929	932
	2000	824	827	831	938	942	945	949
	2100	840	947	951	955	958	962	966
	2200	856	964	967	971	975	979	982
	2300	986	990	994	998	1002	1110	1115
	2400	1012	1016	1020	1024	1028	1138	1143
	2500	1028	1032	1037	1041	1045	1155	1160
	2600	1047	1052	1056	1166	1171	1175	1180
	2700	1065	1070	1074	1185	1189	1194	1198
	2800	1083	1194	1198	1203	1208	1212	1217
	2900	1207	1212	1217	1222	1226	1231	1236
	3000	1225	1230	1235	1240	1245	1250	1255
	3100	1243	1248	1253	1258	1263	1268	1273
	3200	1261	1266	1271	1276	1282	1287	1292
	3300	1279	1284	1289	1295	1300	1306	1311

ANGULAR FRAME

	INSTALLATION OPENING, HEIGHT, MM	INSTALLATION OPENING, WIDTH, MM				
		1000	1100	1200	1300	1400
RAL 9003	1800	717	721	725	728	802
	1900	729	733	737	741	818
	2000	741	745	749	753	835
	2100	753	757	761	766	851
	2200	765	770	774	778	867
	2300	785	790	794	798	893
	2400	805	810	814	819	918
	2500	924	928	933	938	1041
	2600	939	944	949	954	1061
	2700				968	1079
	2800				982	1098
	2900				1102	1222
	3000				1117	1240
	3100				1131	1259
	3200				1145	1277
	3300				1160	1295

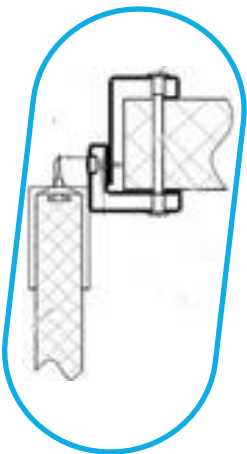


ANGULAR FRAME

	INSTALLATION OPENING, HEIGHT, MM	INSTALLATION OPENING, WIDTH, MM				
		1500	1600	1700	1800	1900
RAL 9003	1800	806	809	813	817	820
	1900	822	826	830	834	838
	2000	839	843	847	851	855
	2100	855	859	863	868	872
	2200	872	876	880	885	889
	2300	897	902	906	911	1020
	2400	923	928	932	937	1048
	2500	1046	1051	1055	1060	1065
	2600	1066	1071	1076	1080	1085
	2700	1084	1089	1094	1099	1104
	2800	1103	1108	1113	1118	1123
	2900	1227	1233	1238	1243	1248
	3000	1246	1251	1257	1262	1267
	3100	1264	1270	1275	1281	1286
	3200	1283	1289	1294	1300	1305
	3300	1301	1307	1313	1319	1325

ANGULAR FRAME

	INSTALLATION OPENING, HEIGHT, MM	INSTALLATION OPENING, WIDTH, MM						
		2000	2100	2200	2300	2400	2500	2600
RAL 9003	1800	824	828	832	836	839	947	951
	1900	841	845	849	857	961	965	969
	2000	859	863	867	875	979	983	987
	2100	876	884	888	892	997	1001	1005
	2200	893	1001	1006	1010	1014	1019	1023
	2300	1025	1029	1033	1038	1042	1152	1156
	2400	1052	1057	1061	1066	1071	1181	1186
	2500	1070	1075	1079	1084	1089	1200	1204
	2600	1090	1095	1100	1211	1216	1221	1225
	2700	1109	1114	1119	1230	1235	1240	1245
	2800	1128	1240	1245	1250	1255	1260	1265
	2900	1254	1259	1264	1270	1275	1280	1285
	3000	1273	1278	1284	1289	1294	1300	1305
	3100	1292	1298	1303	1309	1314	1320	1325
	3200	1311	1317	1322	1328	1334	1339	1345
	3300	1330	1336	1342	1348	1354	1359	1365



OVERLAPPING FRAME

	INSTALLATION OPENING, HEIGHT, MM	INSTALLATION OPENING, WIDTH, MM				
		1000	1100	1200	1300	1400
RAL 9003	1800	814	820	825	831	907
	1900	830	836	842	847	927
	2000	846	852	858	864	947
	2100	862	868	874	880	968
	2200	878	884	890	897	988
	2300	903	909	916	922	1019
	2400	928	935	942	948	1050
	2500	1051	1057	1064	1071	1177
	2600	1070	1077	1084	1091	1200
	2700				1109	1223
	2800				1127	1245
	2900				1252	1374
	3000				1270	1396
	3100				1289	1419
	3200				1307	1441
	3300				1325	1463

OVERLAPPING FRAME

	INSTALLATION OPENING, HEIGHT, MM	INSTALLATION OPENING, WIDTH, MM				
		1500	1600	1700	1800	1900
RAL 9003	1800	912	918	924	929	935
	1900	933	939	944	950	956
	2000	953	959	965	971	977
	2100	974	980	986	992	998
	2200	994	1001	1007	1013	1019
	2300	1025	1032	1038	1045	1156
	2400	1056	1063	1069	1076	1189
	2500	1183	1190	1197	1204	1210
	2600	1207	1214	1221	1228	1235
	2700	1230	1237	1244	1251	1258
	2800	1252	1259	1267	1274	1281
	2900	1381	1388	1396	1403	1410
	3000	1404	1411	1418	1426	1433
	3100	1426	1434	1441	1449	1456
	3200	1449	1456	1464	1472	1479
	3300	1471	1479	1487	1495	1502

OVERLAPPING FRAME

	INSTALLATION OPENING, HEIGHT, MM	INSTALLATION OPENING, WIDTH, MM						
		2 000	2 100	2 200	2 300	2 400	2 500	2 600
RAL 9003	1800	941	947	953	958	964	1074	1080
	1900	962	968	974	1084	1090	1096	1102
	2000	983	989	995	1105	1111	1118	1124
	2100	1004	1115	1121	1127	1133	1139	1145
	2200	1026	1136	1142	1148	1155	1161	1167
	2300	1163	1169	1176	1182	1188	1300	1306
	2400	1196	1202	1209	1216	1222	1335	1342
	2500	1217	1224	1231	1238	1244	1357	1364
	2600	1242	1249	1256	1368	1375	1382	1389
	2700	1265	1272	1279	1392	1399	1406	1413
	2800	1288	1401	1408	1416	1423	1430	1437
	2900	1418	1425	1432	1440	1447	1454	1461
	3000	1441	1448	1456	1463	1470	1478	1486
	3100	1464	1471	1479	1487	1494	1502	1510
	3200	1487	1495	1502	1510	1518	1526	1533
	3300	1510	1518	1526	1534	1542	1550	1557

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

DOOR CATALOGUE CODES

TSD TH
TDD TH
RIGHT / LEFT

TRAFFIC SWINGING SINGLE LEAF DOORS WITH TORSION HINGES
TRAFFIC SWINGING DOUBLE LEAF DOORS WITH TORSION HINGES
HINGES ON THE RIGHT / HINGES ON THE LEFT

EXAMPLE OF DOOR CATALOGUE CODE: TSD TH 800 2000 40 RAL9003/RAL9003 ANG RIGHT

DOOR TYPE	DOORWAY WIDTH	DOORWAY HEIGHT	DOOR THICKNESS	DOOR LEAF METAL		FRAME TYPE	HINGES LOCATION
				EXTERIOR	INTERIOR		
TSD TH	800	2 000	40	RAL9003	RAL9003	ANGULAR	RIGHT

ADDITIONAL OPTIONS FOR TRAFFIC SWINGING DOORS

ITEM	PRICE
TDD FRAME INSTALLATION HARDWARE TO INSULATED SANDWICH PANELS	19
TSD FRAME INSTALLATION HARDWARE TO INSULATED SANDWICH	14
TDD FRAME INSTALLATION HARDWARE TO A BRICK WALL	12
TSD FRAME INSTALLATION HARDWARE TO A BRICK WALL	6
FRAME INSTALLATION HARDWARE FOR STEEL STUD CONSTRUCTION	4
DOOR BLADE MATERIAL: AISI 304, PRICE FOR 1 SQ. M	49
DOOR BLADE MATERIAL: AISI 430, PRICE FOR 1 SQ. M	35
OVERHEAD FRAME AISI 304, PRICE FOR RUNNING METER	21
ANGULAR FRAME AISI 304, PRICE FOR RUNNING METER	34
OVERLAPPING FRAME AISI 304, PRICE FOR RUNNING METER	81
OVERHEAD FRAME AISI 430, PRICE FOR RUNNING METER	15
ANGULAR FRAME AISI 430, PRICE FOR RUNNING METER	23
OVERLAPPING FRAME AISI 430, PRICE FOR RUNNING METER	55
HIDDEN INSTALLATION HARDWARE FOR TSD	67
HIDDEN INSTALLATION HARDWARE FOR TDD	79
HIDDEN INSTALLATION HARDWARE FOR TSD WITH AISI 304 FRAME	93
HIDDEN INSTALLATION HARDWARE FOR TDD WITH AISI 304 FRAME	109
HIDDEN INSTALLATION HARDWARE FOR TSD WITH AISI 430 FRAME	82
HIDDEN INSTALLATION HARDWARE FOR TDD WITH AISI 304 FRAME	97

FACTORY INSTALLED BUMPERS FOR TSD TH

BUMPER MATERIAL	THICKNESS, MM	PRICE FOR SQ. M	PRICE FOR RUNNING METER	
			BOTTOM 0,25 M	BOTTOM 0,5 M
AISI 304				
AISI 430				
ALUMINIUM CHECKER PLATE				
FLAT HDPE PLASTIC				
CURVED HDPE PLASTIC				

FACTORY INSTALLED BUMPERS FOR TDD TH

BUMPER MATERIAL	THICKNESS, MM	PRICE FOR SQ. M	PRICE FOR RUNNING METER	
			BOTTOM 0,25 M	BOTTOM 0,5 M
AISI 304				
AISI 430				
ALUMINIUM CHECKER PLATE				
FLAT HDPE PLASTIC				
CURVED HDPE PLASTIC				
CURVED HDPE PLASTIC				

PACKAGING

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

