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1		60 40	40 20	
2		60 30	60 40	
3		60 60	20 20	
4		100 50	H-	
5			40, 4	
6				

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, 3	4000	+ 600	+ 15	./
, 4	4200	+ 600	+ 18	./
, 5	4550	+ 600	+ 18	./
, 6	6300	+ 600	+ 22	./
8	9000		100	
			1100 .	./
10	10000		100	
			30	./

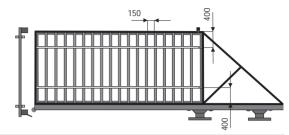
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11130 80 40 3, 60 40 2, 20 20 1,5 150 400 : 3000 1800h - 6000 3000h. RAL 8017. 100 +-100 .

	. " "											. "	"
	3000	3250	3500	3750	4000	4250	4500	4750	5000	5250	5500	5750	6000
1800	790	823	858	892	927	1102	1148	1393	1439	1485	1532	1578	1623
2000	815	852	887	923	958	1135	1185	1432	1478	1526	1574	1620	1668
2200	841	878	916	954	991	1170	1219	1468	1516	1566	1616	1664	1713
2400	867	905	945	984	1023	1205	1255	1504	1555	1606	1657	1708	1759
2600	892	933	974	1014	1054	1238	1489	1542	1593	1648	1699	1752	1804
2800	918	961	1003	1045	1087	1471	1526	1579	1633	1686	1740	1793	1848
3000	944	989	1031	1076	1119	1504	1560	1617	1671	1727	1783	1838	1894



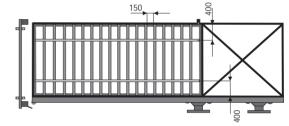
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13130

80 40 3, 60 40 2, 20 20 1,5 150 400 : 3000 1800h - 6000 3000h. RAL 8017. 100

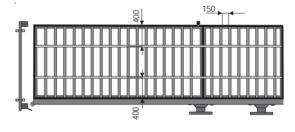
+-100

	. " "											. "	"
	3000	3250	3500	3750	4000	4250	4500	4750	5000	5250	5500	5750	6000
1800	836	873	911	946	983	1278	1329	1580	1632	1683	1736	1786	1838
2000	862	901	939	978	1017	1322	1374	1629	1682	1736	1790	1844	1896
2200	890	931	970	1012	1051	1365	1420	1676	1732	1787	1844	1899	1956
2400	918	959	1000	1042	1085	1409	1467	1725	1783	1840	1898	1956	2014
2600	945	989	1031	1074	1118	1451	1712	1771	1832	1892	1952	2011	2072
2800	972	1017	1061	1106	1151	1695	1758	1819	1881	1944	2005	2067	2129
3000	999	1046	1092	1138	1186	1739	1803	1867	1931	1996	2060	2124	2187



60 40 2, 20 20 1,5 150 400 80 40 3, 40 4. : 3000 1800h - 6000 3000h. RAL 8017. 100 +-100

	. " "											. "	m .
	3000	3250	3500	3750	4000	4250	4500	4750	5000	5250	5500	5750	6000
1800	861	901	942	980	1020	1410	1459	1708	1755	1805	1853	1901	1951
2000	897	936	977	1020	1060	1446	1496	1746	1797	1847	1896	1946	1998
2200	929	972	1015	1058	1102	1481	1532	1785	1836	1887	1940	1991	2044
2400	962	1007	1053	1098	1143	1516	1570	1823	1876	1930	1983	2036	2091
2600	994	1042	1089	1137	1186	1552	1806	1862	1917	1971	2027	2081	2137
2800	1027	1077	1128	1176	1226	1786	1844	1900	1957	2014	2069	2126	2183
3000	1060	1112	1163	1216	1267	1822	1880	1939	1997	2055	2113	2171	2229



		()
RAL V R	RAL .	 18
M28P90	, , , , 90 . (.)	28
M20P90	, , ,90 .(15
129/128	. (1400 "0".)	120
UNZ	. (1400 "0".)	10
037		14
ZAK4	4000 . (RAL 8017.)	140
ZAK6	6000 . (RAL 8017.)	190
ZDK1	2	20
ZK1	2-	18
ZDB1	2	14
ZB1	2	12
UPK	:	50

/			()
1			220
2	· ·	3.	200
3		3.	60
4			15



300

300

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80 40 3,

, 100 .

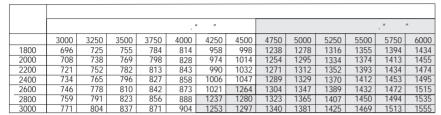
60 40 2,

60 40 2,

60 40 2,

40 20 1,5,

: 3000 1800h - 6000 3000h. RAL 8017.



12110

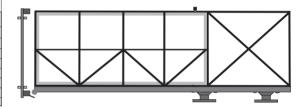
80 40 3,

: , 100 . 300 +-100 .

40 20 1,5,

: 3000 1800h - 6000 3000h. RAL 8017.

						u n						. "	"
	3000	3250	3500	3750	4000	4250	4500	4750	5000	5250	5500	5750	6000
1800	768	796	826	855	885	1031	1069	1309	1347	1387	1426	1466	1504
2000	789	817	847	877	907	1053	1093	1333	1374	1412	1453	1494	1533
2200	808	839	869	900	931	1077	1117	1359	1398	1439	1479	1520	1561
2400	828	859	891	922	952	1101	1142	1382	1424	1465	1507	1547	1590
2600	849	881	912	944	976	1124	1366	1407	1450	1491	1533	1575	1617
2800	869	901	935	965	999	1347	1389	1432	1474	1517	1560	1603	1645
3000	888	923	956	989	1022	1370	1413	1457	1501	1543	1587	1630	1673



13110

80 40 3,

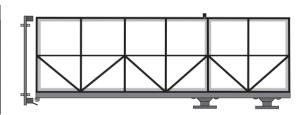
+-100 .

: , 100 .

40	20	1,5,

: 3000 1800h - 6000 3000h. RAL 8017.

					. "	"						. "	
	3000	3250	3500	3750	4000	4250	4500	4750	5000	5250	5500	5750	6000
1800	784	815	845	873	904	1037	1077	1316	1355	1394	1434	1474	1514
2000	805	836	866	897	927	1059	1101	1341	1381	1420	1462	1501	1542
2200	826	856	887	918	949	1084	1124	1366	1406	1447	1488	1529	1571
2400	846	877	910	942	972	1108	1148	1389	1432	1474	1515	1556	1598
2600	867	899	931	963	995	1130	1373	1415	1457	1500	1542	1584	1625
2800	887	919	952	984	1019	1355	1397	1439	1482	1526	1568	1611	1654
3000	907	030	97/	1008	10//1	1378	1/121	1/165	1500	1552	150/	1638	1682



		()
RAL V	RAL .	 . 16
M28P90	, , ,90 .(28
M20P90	, , , 90 .(15
129/128	. (1400 "0" .)	120
UNZ	. (1400 "0".)	10
037		14
ZAK4	4000 . (RAL 8017.)	140
ZAK6	6000 . (RAL 8017.)	190
ZDK1	2	20
ZK1	2-	18
ZDB1	2	14
ZB1	2	12
UPK	· · · · · · · · · · · · · · · · · · ·	50

	·		
/			()
1			220
2		3.	200
3		3.	60
4	·		15





	ІЛЕКТУЮЩИЕ ДЛ	a BODOT					Ворота, Двери,	Автоматика
	THE CONTROL AND				, :	11111		
AL 8017		80 40 3,		60 40 2,			40 20 1,5,	20
	RAL 8017.	: 3000 1800h	- 6000 3000h.) +-100 .	, 	100 .		,
1800 2000 2200 2400 2600 2800 3000	3000 3250 3500 816 855 892 840 880 919 862 904 944 886 928 970 908 954 997 933 977 1024 956 1003 1049	930 968 959 997 986 1027 1014 1056 1042 1086 1068 1115	." " 4250 4500 4750 1110 1158 1206 1140 1189 1238 1170 1221 1472 1200 1253 1504 1230 1284 1538 1460 1515 1571 1491 1547 1604	5000 5250 550 1453 1500 15-4 1488 1537 156 1521 1573 162 1556 1610 166 1591 1645 169 1625 1681 173 1661 1717 177	48 1596 1644 86 1635 1684 23 1674 1723 61 1713 1766 98 1753 1806 35 1790 1846			
					, :	12111		
AL 8017		80 40 3,		60 40 2,			40 20 1,5,	2
	RAL 8017.	: 3000 1800h	- 6000 3000h.	0 +-100 .	· :	100 .		
2000 2200 2400 2600 2800	3000 3250 3500 892 929 968 924 963 1003 955 996 1036 986 1028 1071 1017 1062 1106 1048 1095 1141 1081 1127 1174	1186 1231	." " 4250 4500 4750 1182 1229 1278 1221 1269 1319 1258 1308 1559 1295 1348 1600 1335 1389 1641 1573 1628 1683	5000 5250 550 1525 1573 162 1567 1617 1666 1610 1661 171 1652 1705 175 1696 1750 180 1738 1794 184	20 1669 1716 55 1716 1764 11 1763 1813 57 1810 1861 02 1858 1910			
	10011 11271 1171	1222 1269	1611 1669 1723	1781 1838 189				
	1001 1127 1171	1222 1269	1611 1669 1723	1781 1838 189		13111		
		80 40 3,	1611 1669 1723	60 40 2,	94 1951 2006	13111	40 20 1,5,	- :
AL 8017	()	80 40 3,	- 6000 3000h.		94 1951 2006	13111	40 20 1,5,	
1800 2000 2000 2400 2600 2800	RAL 8017. RAL 8017. 3000 3250 3500 940 981 1024 976 1020 1064 1013 1059 1104 1048 1096 1144 1086 1135 1184 1122 1174 1226	80 40 3, 3000 1800h 3750 4000 1066 1108 1108 1153 1151 1196 1193 1241 1235 1284 1276 1329	- 6000 3000h. 300 - 4250 4500 4750 1220 1272 1324 1265 1319 1372 1310 1366 1622 1354 1413 1670 1402 1461 1720 1646 1708 1768	60 40 2, , , , , , , , , , , , , , , , , , ,	24 1951 2006 , : 200 5750 6000 77 1730 1781 33 1787 1840 88 1842 1899 42 1900 1958 98 1957 2016 51 2015 2075		40 20 1,5,	
1800 2000 2200 22400 2600	RAL 8017. RAL 8017. 3000 3250 3500 940 981 1024 976 1020 1064 1013 1059 1104 1048 1096 1144 1086 1135 1184	80 40 3, 3000 1800h 3750 4000 1066 1108 1108 1153 1151 1196 1193 1241 1235 1284 1276 1329	- 6000 3000h. 300 ." " 4250 4500 4750 1220 1272 1324 1265 1319 1372 1310 1366 1622 1354 1413 1670 1402 1461 1720	60 40 2, , +-100 5000 5250 550 1574 1626 167 1625 1679 173 1676 1731 178 1728 1786 184 1779 1838 189 1829 1891 199 1880 1944 200	24 1951 2006 , : 200 5750 6000 77 1730 1781 33 1787 1840 88 1842 1899 42 1900 1958 98 1957 2016 51 2015 2075			



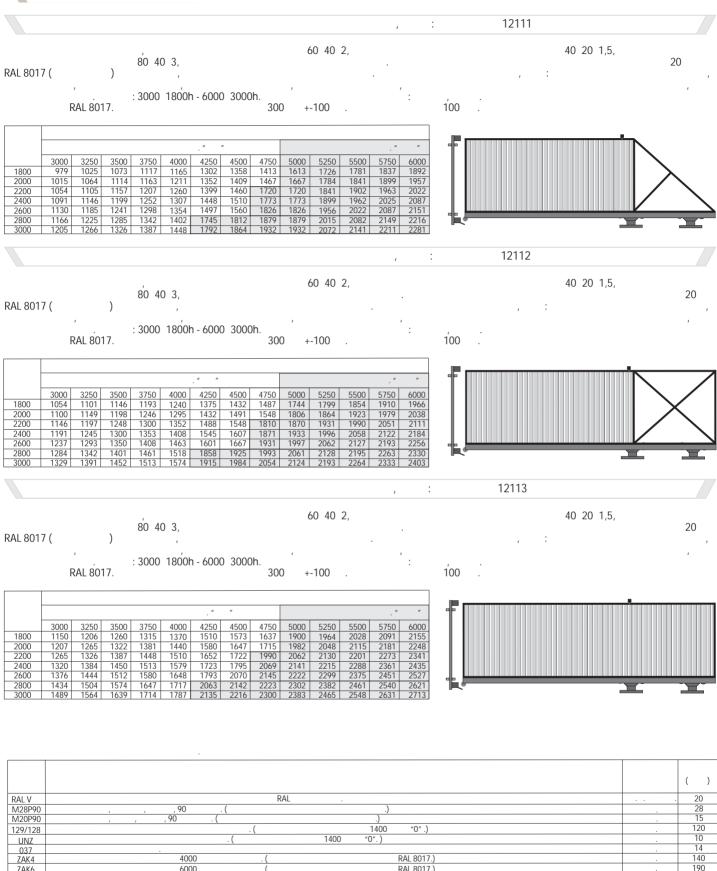
ZAK6

ZDK1

7DB1

6000





UPK		50
/		()
1		220
2	3.	200
3	3.	60
Δ		15

RAL 8017.)

18

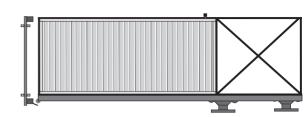




, : 12144

, 60 40 2, 80 40 3, , Tecsedo h-

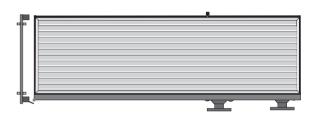
		и и					н	"		
		3000	3250	3500	3750	4000	4250	4500	4750	5000
180	0	1343	1376	1408	1438	1469	1659	1704	1747	1789
190	0	1364	1399	1432	1464	1496	1688	1734	1779	1826
200	0	1386	1420	1454	1489	1524	1718	1765	1813	1862
210	0	1408	1442	1480	1516	1552	1747	1796	1848	1896
220	0	1427	1465	1504	1541	1579	1774	1827	1881	1932
230	0	1448	1487	1526	1566	1608	1802	1857	1912	1969
240	0	1469	1510	1552	1594	1634	1832	1890	1947	2004



, : 13144

: 3000 1800h - 4000 2400h. RAL 8017. : 3000 +-100 . : ,

			" "		
	3000	3250	3500	3750	4000
1800	1736	1780	1823	1866	1909
1900	1764	1811	1856	1902	1948
2000	1794	1842	1889	1937	1986
2100	1823	1873	1924	1973	2023
2200	1852	1903	1957	2010	2062
2300	1880	1934	1991	2044	2101
2400	1909	1966	2023	2081	2140

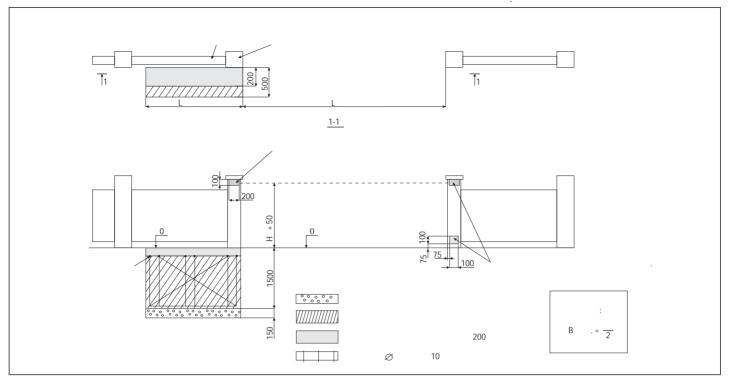


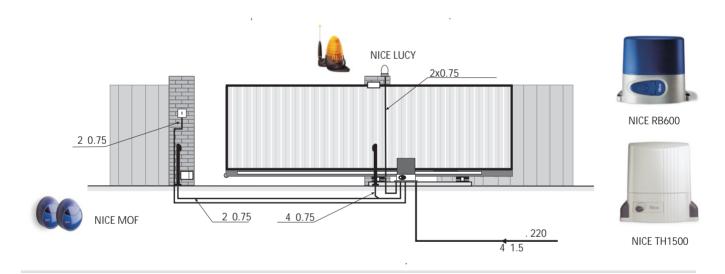
	·	
		()
RAL V	RAL .	 . 16
M28P90	, , , , 90 . (.)	28
M20P90	, , ,90 .(15
129/128	. (1400 "0" .)	120
UNZ	. (1400 "0".)	10
037		14
ZAK4	4000 . (RAL 8017.)	140
ZAK6	6000 . (RAL 8017.)	190
ZDK1	2	20
ZK1	2	18
ZDB1	2	14
ZB1	2	12
LIDV		EV.

	·		
/			()
1			220
2		3.	200
3	·	3.	60
4	·		15









		•				
						()
NICE		RB600 (600 ., 24 ,	40%,		,
NICE Rb600 KCE +	30	1,	ı	.),		444
KCE +		, SMXI, 2	Flo2R-S,	MOF B,	LUCY B.	
NICE		TH1500 (1500 ., 230 ,	40%,		
NICE TH1500 KCE +	16	/,	.),	· ·	FLOXI R,	496
KCE +	2	Flo2R-S.	MOF,	LUCY.		

		()
SMXI	, , (255).	26,73
FLOXI R	, , (65).	51,44
FLO 1 R-S		18,36
FLO 2 R-S		19,58
FLO 4 R-S		21,6
MOF		44
MOF B		47,93
LUCY	, 230 ,	23,63
LUCY B		26,06
BS 3	3	16,74
ROA8	30 12, , , ,	13,64

/		()
1		200
2		35
3	3	20





		(')	-	()
003		50	2	100
011.6	6 .	103	1	103
025		13	1	13
031		10	1	10
071		2	1	2
034		4	1	4
040		4	2	8
054		4	1	4
064	16.	15	2	30
			:	274













		(')	-	()
006		78	2	156
012.6	6 .	170	1	170
024		14	1	14
030		12	1	12
070		2	1	2
034		4	1	4
040		4	2	8
054		4	1	4
064	16.	15	2	30
			:	400



500 .

		(')	-	()
CA 4RPS		76	2	152
GIPI 4RP 6	6 .	126	1	126
50 B		21	1	21
41 BS		26	1	26
2 RG	2	25	1	25
50 B		21	1	21
153/B		9	1	9
			:	380













		(')	-	()
CA 4RS		133	2	266
GIPI 4RG 6	6 .	252	1	252
50 P		22	1	22
41 PS		30	1	30
4 RG	4-	46	1	46
50 B	·	21	1	21
153/P		10	1	10
			:	647

/		
		()
		10/
1		106
2		247

	·	
/		()
1		136
2	K .	267





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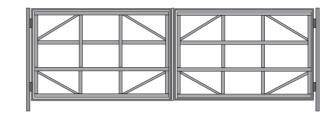
60 40 3. : 3000 1800h - 5000 2400h. 100 . 60 40 2,

20.

40 20 1,5,

RAL 8017.

349 362 377 2300



: 00111

60 40 3.

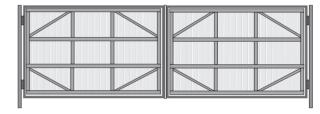
60 40 2,

40 20 1,5,

RAL 8017.

20, : 3000 1800h - 5000 2400h. 100 .

	3000	3250	3500	3750	4000	4250	4500	4750	5000
1800	443	465	488	512	535	558	581	606	628
1900	457	480	504	528	553	577	600	625	648
2000	472	497	520	545	568	594	619	643	667
2100	486	512	537	562	588	613	638	662	688
2200	501	527	553	580	606	631	656	682	708
2300	517	544	568	595	621	649	675	702	728
2400	531	558	585	613	640	667	694	721	748



: 00112

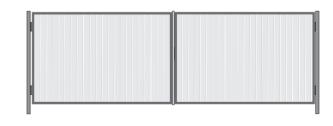
60 40 3.

60 40 2,

40 20 1,5,

: 3000 1800h - 5000 2400h. RAL 8017.

	3000	3250	3500	3750	4000	4250	4500	4750	5000
1800	560	592	626	658	690	723	754	786	820
1900	581	614	649	683	714	749	783	817	850
2000	601	637	672	706	740	776	811	846	880
2100	623	659	694	732	767	803	838	875	910
2200	644	680	719	756	792	829	867	903	939
2300	665	704	742	779	818	856	895	932	970
2400	686	726	765	804	843	883	923	960	1000



	·	
		()
		,
RAL VVP	RAL .	 16
T6040P	. (60 40 2 600).	30
M28P90	, , , 90 .(.)	28
M20P90	, , , , 90 . (.)	15
67/	. (1400 "0".)	12
UNZ	. (1400 "0".)	10
ZDK1	2	20
ZK1	2-	18
ZDB1	2	14
ZB1	2	 12
UPK		50

	·		
/			()
1			220
2		3.	15



2200



60 40 2, : 3000 1800h - 5000 2400h. 100 . Tecsedo h-RAL 8017.

60 40 3,

60 40 3.



60 40 2,

20 20 1,5

: 3000 1800h - 5000 2400h. RAL 8017.

794

40 4.

	3000	3250	3500	3750	4000	4250	4500	4750	5000
1800	372	394	415	437	457	479	500	520	541
1900	386	407	430	452	473	495	518	538	561
2000	399	423	444	467	489	511	534	557	579
2100	412	435	458	482	505	528	551	576	598
2200	425	449	473	496	521	546	569	592	616
2300	438	463	488	513	537	561	585	611	635
2400	452	476	502	528	553	578	603	629	654

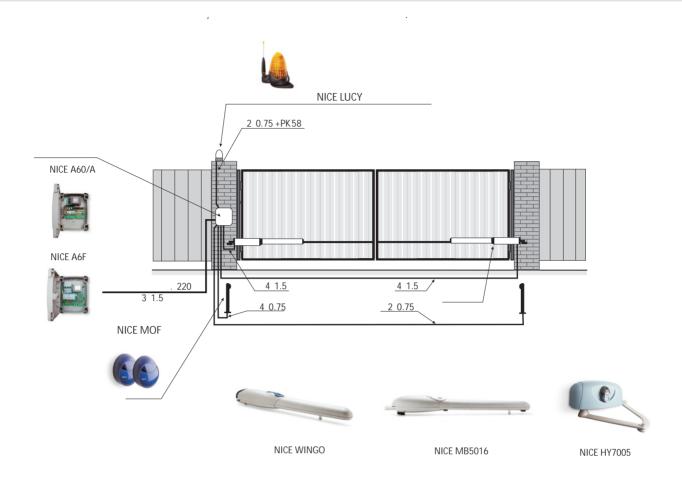


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		()
		` ′
RAL VVR	RAL .	 . 16
RAL VVS	RAL .	 . 20
T6040R	. (60 4 600).	30
T6040S	. (60 40 2 600).	60
M28P90	, , , 90 .(.)	28
M20P90	, , ,90 .(15
67/	. (1400 "0" .)	12
UNZ	. (1400 "0".)	10
ZDK1	2	20
ZK1	2-	18
ZDB1	2	14
ZB1	2	 12
LIPK		50

/			()
1			220
2	·	3.	15







NICE	WG352								()
	WG33	4 (3,5 .	50	0 ., 24 ,			40%,	
WINGO			.),			MC424,	SMXI,		590
KCE + 2	Flo2R-S,		MOF,			LUCY.			
NICE	MB501	6 (5 .	800	., 230 ,			30%,	
MB 5016	.).			A60/A,	SN	1XI,			738
KCE + 2	Flo2R-S,		MOF,			LUCY.			
NICE	HY700	5 (3 .	400	., 230 ,			30%.)	
HY 7005 KCE +	A6F,	FLOXI R, 2	FLO2R-	S,			MOF,		850
KCE +	LUCY.								

	•	
		()
SMXI	, , (255).	26,73
FLOXI R	, , (65).	51,44
FLO 1 R-S		18,36
FLO 2 R-S		19,58
FLO 4 R-S		21,6
60/		137
6F		129
MOF		44
LUCY	, 230 ,	23,63
BS 3	3-	16,74

/		()
1		200
2		35
3	3.	20



RAL 8017.



00110 60 40 2, 40 20 1,5, 60 40 2. 20. 1200 2200h, 100

: 220 . .

00111 60 40 2,

40 20 1,5, 60 40 2. 20 . 1200 2200h, . RAL 8017. 100 .



: 290 . .

00112

60 40 2,

40 20 1,5, 60 40 2. 20 . 1200 2200h, 100 . RAL 8017.



: 360 . .

00140

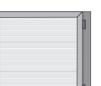
60 40 2, 20 20 1, 400 40 4, 60 40 2. 1200 2200h,

. 100 RAL 8017.



00144

60 40 2, h-Tecsedo 60 40 2. : : 1200 2200h, RAL 8017.



100

: 320 . .

: 260 . .



		()
RAL KP	RAL .	 18
RAL KS	RAL .	 20
MZ PC	. (1400 "0".)	37
NRN	: (RAL 8017), (RAL 8017). (1400 "0".).	46
EMZ PC	. (1400 "0".)	86
PRV		50
037	, , 90 . (14
UNZ	.(1400 "0".)	12
NDK	.(-
UPK K		35

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