

# DOORS «THERMO STEEL»



**22-01**

	STANDART	PREMIUM
DOUBLE GLAZING		
870/970*2050	733	862
1170*2050	991	1148
1270*2050	1036	1195

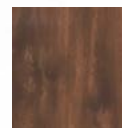
\*Lacobel glass is installed only on the outside



Anthracite



Dark oak



Nut



Sheffield oak



Golden oak

# COMPLECTATION

	THERMO STEEL STANDART	THERMO STEEL PREMIUM
<b>Structure</b>	<b>Tech details</b>	<b>Tech details LUX</b>
Frame	Bent iron leaf 110 mm. (thickness 1,5 mm)	Bent iron leaf 110 mm. (thickness 1,5 mm)
Sash	Sash Z shape -48 (thickness 1,5 mm)	Sash Z shape -48 (thickness 1,5 mm)
Door wing	Thickness 78 mm.	Thickness 84 mm.
External finishing of door sash laminated metal	1 mm	-
Iron leaf	Laminated 1,0 mm.	Laminated 1,0 mm.
External cover	Thickness 16 mm.	Thickness 22 mm.
Internal cover	MDF 12 mm.	MDF 12 mm.
<b>Accessories</b>	<b>Accessories</b>	<b>Accessories</b>
Upper lock	Analog of Kale 257 L	KALE 257 L
Main lock	Analog of Kale 252 R	KALE 252 R
Handle	Rosette	Rosette
Eyelet	Eye let ø25, angle 180°	Eye let ø25, angle 180°
Hinges	Hinge on bearing 3 pcs.	Hinge on bearing 3 pcs.
Cylinder protector	Oval	Oval
Cylinder	90 mm (45*45) standart	90 mm (45*45) KALE
Eccentric	+	+
<b>Additional options</b>	<b>Additional options</b>	<b>Additional options</b>
Fixed deadbolts	2 pcs	3 pcs
Door trim	MDF 70 mm, hidden installation	Laminated steel 70 mm, hidden installation
Seal	Double seal	Double seal
Frame insulation	Mineral wool	Mineral wool
Door wing insulation	Mineral wool	Mineral wool

## ADDITIONAL OPTIONS FOR EXTRA CHARGE

Stainless steel threshold	15	included in price
Frame cover	40 one sash/ 55 double door	included in price
Sash cover	included in price	included in price
Locks KALE (upper, main)	25	included in price
Cylinder KALE	17	included in price
Locks Mul-T-Lock (upper, main)	42	17
Cylinder Mul-T-Lock	57	40
Premium square shape accessories	50	50
Office handle Octava 1400***	107	107
Office handle MEDOS round shape 1400***	186	161
Office handle MEDOS square shape 1400***	273	248

\*\*\* Set with office handle include: 2 upper locks KALE 257(cylinders), magnetic clamp, cylinder protectors

\*\*\*\* Completion of fittings, film, painting according to the STANDART kit

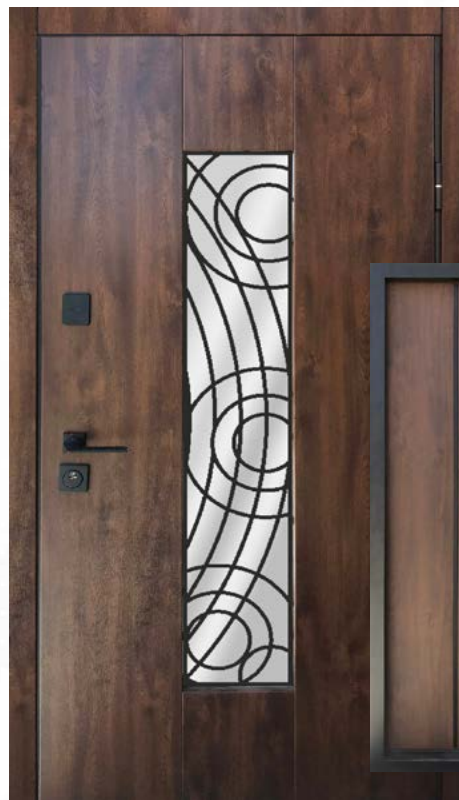
# DOORS «THERMO STEEL»



**22-02**

		STANDART	PREMIUM
DOUBLE GLAZING	870/970*2050	770	902
	1170*2050	912	1068
	1270*2050	957	1116

\*Lacobel glass is installed only on the outside



**22-03 LUX**

		PREMIUM
DOUBLE GLAZING	870/970*2050	763
	1170*2050	929
	1270*2050	976
GLAZING +FORGING	870/970*2050	800
	1170*2050	966
	1270*2050	1014

\*For all models round or oval accessories included in price according to configuration



		PREMIUM
DOUBLE GLAZING	870/970*2050	763
	1170*2050	929
	1270*2050	976
GLAZING +FORGING	870/970*2050	800
	1170*2050	966
	1270*2050	1014

**22-04 LUX**







	STANDART	PREMIUM
DOUBLE GLAZING 870*970*2050	631	763
1170*2050	773	929
1270*2050	817	976

**22-07**

	STANDART	PREMIUM
DOUBLE GLAZING 870*970*2050	631	763
1170*2050	817	974
1270*2050	862	1021

**22-08**

**22-05**

	STANDART	PREMIUM
DOUBLE GLAZING 870*970*2050	631	763
1170*2050	773	929
1270*2050	817	976
GLAZING +FORGING 870*970*2050	668	800
1170*2050	810	966
1270*2050	855	1014

**22-06**

	STANDART	PREMIUM
BLIND 870*970*2050	561	693
1170*2050	708	865
1270*2050	753	909

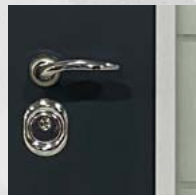




**22-09**



**22-10**



		STANDART	PREMIUM
DOUBLE GLAZING	870/970*2050	631	763
	1170*2050	817	974
	1270*2050	862	1021
GLAZING +FORGING	870/970*2050	668	800
	1170*2050	855	1011
	1270*2050	899	1058



		PREMIUM
DOUBLE GLAZING	870/970*2050	763
	1170*2050	929
	1270*2050	976
GLAZING +FORGING	870/970*2050	800
	1170*2050	966
	1270*2050	1014



**22-11 LUX**

**22-12 LUX**



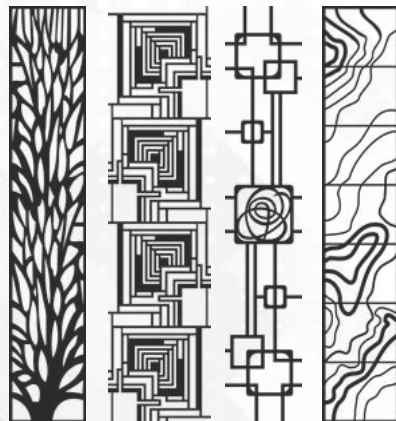


22-13

	STANDART	PREMIUM	
DOUBLE GLAZING	870/970*2050	631	763
	1170*2050	773	929
	1270*2050	817	976
GLAZING +FORGING	870/970*2050	668	800
	1170*2050	810	966
	1270*2050	855	1014

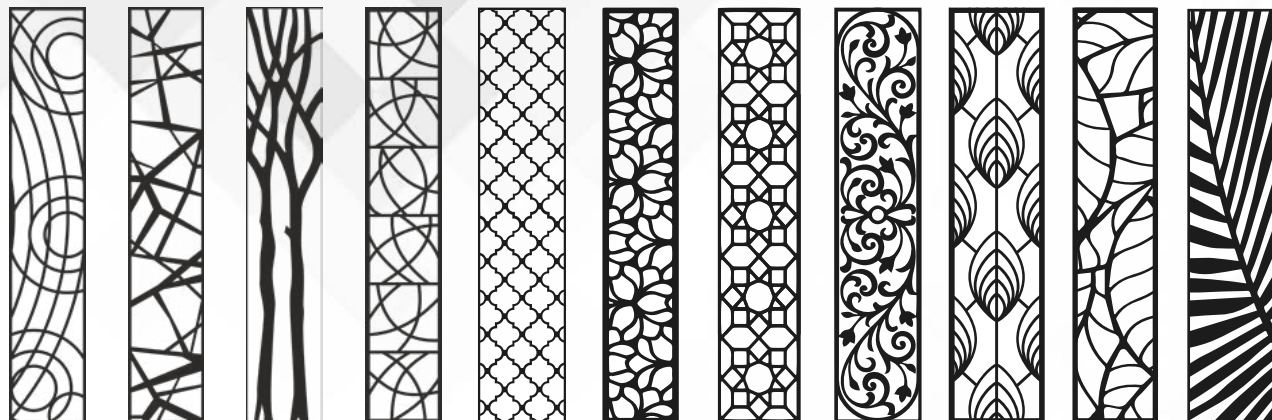
**DESIGNS OF FORGING  
AND SANDBLASTING**

TS-K10 TS-K11 TS-K12 TS-K14



22-14

TS-K15 TS-K16 TS-K17 TS-K19 TS-K20 TS-K21 TS-K22 TS-K23 TS-K24 TS-K25 TS-K26



**«THERMO STEEL»**



22-15

	STANDART	PREMIUM	
DOUBLE GLAZING	870/970*2050	718	850
	1170*2050	860	1016
	1270*2050	904	1063

\*Lacobel glass is installed only on the outside



# DOORS «THERMO STEEL»



**22-16**

	STANDART	PREMIUM	
DOUBLE GLAZING	870/970*2050	631	763
	1170*2050	817	974
	1270*2050	862	1021
GLAZING +FORGING	870/970*2050	668	800
	1170*2050	855	1011
	1270*2050	899	1058



**22-17**

	STANDART	PREMIUM	
DOUBLE GLAZING	870/970*2050	631	763
	1170*2050	817	974
	1270*2050	862	1021
GLAZING +FORGING	870/970*2050	668	800
	1170*2050	855	1011
	1270*2050	899	1058

\*For all models round or oval accessories included in price according to configuration

	PREMIUM	
DOUBLE GLAZING	870/970*2050	763
	1170*2050	929
	1270*2050	976
GLAZING +FORGING	870/970*2050	800
	1170*2050	966
	1270*2050	1014

**22-18 LUX**





BLIND	STANDART		PREMIUM
	870/970*2050	586	718
	1170*2050	733	889
	1270*2050	778	934

**22-20**

DOUBLE GLAZING	PREMIUM	
	870/970*2050	763
	1170*2050	929

---

GLAZING +FORGING	PREMIUM	
	870/970*2050	800
	1170*2050	966
1270*2050	1014	

**22-21**

**22-19**

DOUBLE GLAZING	STANDART		PREMIUM
	870/970*2050	631	763
	1170*2050	773	929
1270*2050	817	976	

---

GLAZING +FORGING	STANDART		PREMIUM
	870/970*2050	668	800
	1170*2050	810	966
1270*2050	855	1014	



**22-22**

DOUBLE GLAZING	STANDART		PREMIUM
	870/970*2050	631	763
	1170*2050	773	929
1270*2050	817	976	

---

GLAZING +FORGING	STANDART		PREMIUM
	870/970*2050	668	800
	1170*2050	810	966
1270*2050	855	1014	

\*Additional payment for an office handle according to the configuration



	<b>EURO STANDART</b>	<b>CLASSIC</b>	<b>HIDEN HINGES</b>
<b>Structure</b>	<b>Tech details</b>	<b>Tech details</b>	<b>Tech details</b>
Frame	Bent iron leaf 88 mm. (1,2 mm.)	Bent iron leaf 90mm.(1,2mm.)	Bent iron leaf 95 mm.(1,5mm.)
Sash	Sash Z shape Z-47 (1,2 mm.)	Sash Z shape Z-48 (1,4mm.)	Sash Z shape Z-54 (1,5 mm.)
Door wing	Thickness 69 mm.	Thickness 70 mm.	Thickness 76 mm.
Iron leaf	Thickness 0,5 mm.	Thickness 1,0 mm.	Thickness 1,0 mm.
External cover	MDF 10 mm.	MDF 10 mm./16 mm Insulated glazing	MDF 10 mm.
Internal cover	MDF 10 mm.	MDF 10 mm.	MDF 12 mm.
<b>Accessories</b>	<b>Accessories</b>	<b>Accessories</b>	<b>Accessories</b>
Upper lock	"SR500" or analog	Analog of Kale 257 L	Analog of Kale 257 L
Main lock	Analog of Kale 257 R	Analog of Kale 257 R	Analog of Kale 257 R
Handle	Rosette	Rosette	Rosette
Eyelet	Eye let ø25, angle 180°	Eye let ø25, angle 180°	Eye let ø25, angle 180°
Hinges	Hinge on bearing 2 pcs.	Hinge on bearing 2 pcs.	Hinge on bearing 3 pcs.
Cylinder protector	Round shape	Round shape	Oval shape
Cylinder	80mm (45*35) standart	80mm (45*35) standart	80 mm (40*40) standart
Eccentric	+	+/1170,1270 - front plate	+
<b>Additional options</b>	<b>Additional options</b>	<b>Additional options</b>	<b>Additional options</b>
Fixed deadbolts	Fixed deadbolts 2pcs	Fixed deadbolts 2pcs	-
Door trimm	MDF 70 mm.	MDF 70 mm, hidden installation	MDF 70 mm, hidden installation
Sealing	Double seal	Double seal	Double seal
Frame insulation	Mineral wool(house doors)	Mineral wool(house doors)	Mineral wool(house doors)
Door wing insulation	Mineral wool	Mineral wool	Mineral wool
Option of installation of double glazing	-	+	-
Available dimensions	870*2050, 970*2050	870*2050, 970*2050, 1170*2050, 1270*2050	870*2050, 970*2050
<b>ADDITIONAL OPTIONS FOR EXTRA CHARGE</b>			
Stainless steel threshold	15	15	15
Frame cover	-	+ 40 one sash / + 55 double door	-
Sash cover	-	-	-
Night latch	-	17	-
Locks KALE (upper, main)	-	25	25
Cylinder KALE	-	17	17
Locks Mul-T-Lock (upper, main)	-	42	42
Cylinder Mul-T-Lock	-	57	57
Square shape accessories	12	12	10
Premium square shape accessories	-	-	50
Office handle Octava 1400***	-	107 Locks GRANIT	-
Office handle MEDOS round shape 1400***	-	186 Locks KALE	-
Office handle MEDOS square shape 1400***	-	273 Locks KALE	-

iron leaf 0,5 mm. -10



	<b>PERFECT+</b>	<b>COMFORT</b>	<b>PREMIUM</b>
<b>Structure</b>	<b>Tech details</b>	<b>Tech details</b>	<b>Tech details</b>
Frame	Bent iron leaf 120 mm (1,5mm.)	Bent iron leaf 130 mm. (1,5 mm.)	Bent iron leaf 120 mm. (1,5 mm.)
Sash	Sash Z shape Z-64 (1,5 mm.)	Sash Z shape Z-72 (1,5 mm.)	Sash Z shape Z-64 (1,5 mm.)
Door wing	Thickness 90 mm.	Thickness 98 mm.	Thickness 100 mm.
Iron leaf	Thickness 1,0 mm.	Thickness 1,0 mm.	Thickness 1,5 mm.
External cover	MDF 16 mm.	MDF 12 mm.	MDF 16 mm.
Internal cover	MDF 12 mm.	MDF 12 mm.	MDF 16 mm.
<b>Accessories</b>	<b>Accessories</b>	<b>Accessories</b>	<b>Accessories</b>
Upper lock	KALE 257 L	KALE 257 L	
Main lock	KALE 252 R	KALE 252 R	MOTTURA 54.797
Handle	Rosette	Rosette	Rosette
Eyelet	Eye let ø25, angle 180°	Eye let ø25, angle 180°	Eye let ø25, angle 180°
Hinges	Hinge on bearing 3 pcs.	Hinge on bearing 3 pcs.	Hinge on bearing 3 pcs.
Cylinder protector	Oval shape	Oval shape	Round shape
Cylinder	100 mm (45*55) standart	110 mm (55*55) standart	110 mm (55*45) Mul-T-Lock
Eccentric	+	+	+
<b>Additional options</b>	<b>Additional options</b>	<b>Additional options</b>	<b>Additional options</b>
Fixed deadbolts	Fixed deadbolts 3pcs	Fixed deadbolts 4pcs	Deviator 2pcs
Door trimm	MDF 70 mm, hidden installation	MDF 70 mm, hidden installation	MDF 80 mm, hidden installation
Sealing	Double seal	Triple seal	Double seal
Frame insulation	Mineral wool(house doors)	Mineral wool(house doors)	Mineral wool
Door wing insulation	Mineral wool	Mineral wool	Mineral wool
Option of installation of double glazing	+	-	-
Available dimensions	870*2050, 970*2050, 1170*2050	870*2050, 970*2050	870*2050, 970*2050
<b>ADDITIONAL OPTIONS FOR EXTRA CHARGE</b>			
Stainless steel threshold	15	15	included in price
Frame cover	+ 40 one sash / + 55 double door	37	37
Sash cover	included in price	-	included in price
Night latch	included in price one sash/ we do not put double door	17	included in price
Locks KALE (upper, main)	included in price	included in price	-
Cylinder KALE	17	17	-
Locks Mul-T-Lock (upper, main)	17	-	-
Cylinder Mul-T-Lock	57	57	included in price
Square shape accessories	10	10	-
Premium square shape accessories	50	50	50
Office handle Octava 1400***	-	-	-
Office handle MEDOS round shape 1400***	-	-	-
Office handle MEDOS square shape 1400***	-	-	-

\*\*\* The office handle is equipped with: 2 upper locks KALE 257 under the core, magnetic clamps, SAP cylinder protectors



**22-25 BH**

**22-25**

design of internal panel same as design of interior door

	870*2050	970*2050
INTERNAL FILM (1-ST CATEGORY) PERFECT+	480	492
INTERNAL FILM (1-ST CATEGORY) COMFORT	492	504
INTERNAL FILM (1-ST CATEGORY) PREMIUM	716	728



**22-26 BH**

design of internal panel same as design of interior door

	870*2050	970*2050
INTERNAL FILM (1-ST CATEGORY) PERFECT+	552	564
INTERNAL FILM (1-ST CATEGORY) COMFORT	564	552
INTERNAL FILM (1-ST CATEGORY) PREMIUM	788	800



**22-27 BH**

design of internal panel same as design of interior door

	870*2050	970*2050
INTERNAL FILM (1-ST CATEGORY) PERFECT+	480	492
INTERNAL FILM (1-ST CATEGORY) COMFORT	492	504
INTERNAL FILM (1-ST CATEGORY) PREMIUM	716	728

\*For all models round or oval accessories included in price according to configuration  
 \*Each price consists of price with design of external panels of models 22-25, 22-30.

**APARTMENT DOORS**



# APARTMENT DOORS



**22-28 BH**

design of internal panel same as design of interior door

		870*2050	970*2050
INTERNAL FILM (1-ST CATEGORY)	PERFECT+	552	564
	COMFORT	564	552
	PREMIUM	788	800



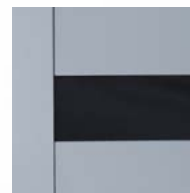
**22-29 BH**

design of internal panel same as design of interior door

		870*2050	970*2050
INTERNAL FILM (1-ST CATEGORY)	PERFECT+	480	492
	COMFORT	492	504
	PREMIUM	716	728



**22-30 BH**



**22-30**

design of internal panel same as design of interior door

		870*2050	970*2050
INTERNAL FILM (1-ST CATEGORY)	PERFECT+	480	492
	COMFORT	492	504
	PREMIUM	716	728

\*For all models round or oval accessories included in price according to configuration

\*Each price consist price with design of external panels of models 22-25, 22-30.

# APARTMENT DOORS

4



**22-31**

870\*2050 970\*2050

MDF panel with  
apartment  
number  
1100x200

film  
1-st category  
25€

INTERNAL FILM (1-ST CATEGORY)	870*2050		970*2050	
	EURO STANDART	296	308	
CLASSIC	333	345		
PERFECT+	442	455		
COMFORT	455	467		
PREMIUM	678	691		
Hidden hinges	378	390		
EXTERNAL FILM (1-ST CATEGORY)	EURO STANDART	338	350	
	CLASSIC	375	388	
	PERFECT+	487	499	
	COMFORT	499	512	
	PREMIUM	723	735	
	Hidden hinges	420	432	



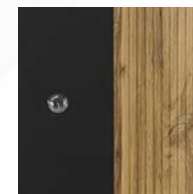
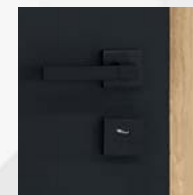
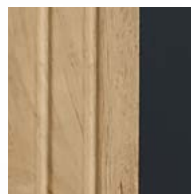
**22-32**



**22-33**



**22-34**



INTERNAL FILM (1-ST CATEGORY)	870*2050	970*2050	
	EURO STANDART	288	301
CLASSIC	325	338	
PERFECT+	435	447	
COMFORT	447	460	
PREMIUM	671	683	
Hidden hinges	370	383	
EXTERNAL FILM (1-ST CATEGORY)	EURO STANDART	330	343
	CLASSIC	368	380
	PERFECT+	480	492
	COMFORT	492	505
	PREMIUM	716	728
	Hidden hinges	412	425

\*Inserts on exterior side



# APARTMENT DOORS

	870*2050	970*2050	
INTERNAL FILM (1-ST CATEGORY)	EURO STANDART	251	263
	CLASSIC	288	301
	PERFECT+	398	410
	COMFORT	410	422
	PREMIUM	634	646
Hidden hinges	333	345	
EXTERNAL FILM (1-ST CATEGORY)	EURO STANDART	293	306
	CLASSIC	330	343
	PERFECT+	442	455
	COMFORT	455	467
	PREMIUM	678	691
Hidden hinges	375	388	

**22-35**

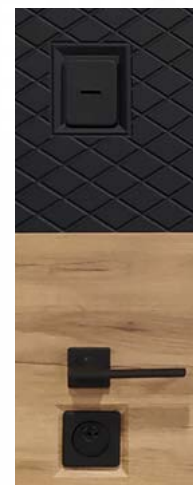
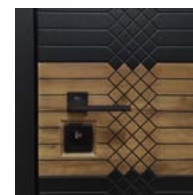


	870*2050	970*2050	
INTERNAL FILM (1-ST CATEGORY)	EURO STANDART	296	308
	CLASSIC	333	345
	PERFECT+	442	455
	COMFORT	455	467
	PREMIUM	678	691
Hidden hinges	378	390	
EXTERNAL FILM (1-ST CATEGORY)	EURO STANDART	338	350
	CLASSIC	375	388
	PERFECT+	487	499
	COMFORT	499	512
	PREMIUM	723	735
Hidden hinges	420	432	

**22-36**



\*Inserts on exterior side



**22-37**

	870*2050	970*2050	
INTERNAL FILM (1-ST CATEGORY)	EURO STANDART	301	313
	CLASSIC	338	350
	PERFECT+	447	460
	COMFORT	460	472
	PREMIUM	683	696
Hidden hinges	383	395	
EXTERNAL FILM (1-ST CATEGORY)	EURO STANDART	343	355
	CLASSIC	380	393
	PERFECT+	492	504
	COMFORT	504	520
	PREMIUM	728	740
Hidden hinges	425	437	

MDF panel with  
apartment  
number 990x150  
film  
1-st category  
25€

\*For all models round or oval accessories included in price according to configuration





**22-38**

	870*2050	970*2050	
INTERNAL FILM (1-ST CATEGORY)	EURO STANDART	286	298
	CLASSIC	323	335
	PERFECT+	432	445
	COMFORT	445	457
	PREMIUM	668	681
	Hidden hinges	368	380
EXTERNAL FILM (1-ST CATEGORY)	EURO STANDART	328	340
	CLASSIC	365	378
	PERFECT+	477	489
	COMFORT	489	502
	PREMIUM	713	725
	Hidden hinges	410	422



**22-39**

	870*2050	970*2050	
INTERNAL FILM (1-ST CATEGORY)	EURO STANDART	251	263
	CLASSIC	288	301
	PERFECT+	398	410
	COMFORT	410	422
	PREMIUM	634	646
	Hidden hinges	333	345
EXTERNAL FILM (1-ST CATEGORY)	EURO STANDART	293	306
	CLASSIC	330	343
	PERFECT+	442	455
	COMFORT	455	467
	PREMIUM	678	691
	Hidden hinges	375	388



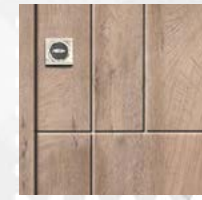
**22-40**



\*Inserts on exterior side

870\*2050 970\*2050

INTERNAL FILM (1-ST CATEGORY)	EURO STANDART	308	320
	CLASSIC	345	358
	PERFECT+	455	467
	COMFORT	467	480
	PREMIUM	691	703
	Hidden hinges	390	402
EXTERNAL FILM (1-ST CATEGORY)	EURO STANDART	350	363
	CLASSIC	388	400
	PERFECT+	499	512
	COMFORT	512	524
	PREMIUM	735	748
	Hidden hinges	432	445



**22-41**



\*Inserts on exterior side



# APARTMENT DOORS

	870*2050	970*2050	
INTERNAL FILM (1-ST CATEGORY)	EURO STANDART	296	308
	CLASSIC	333	345
	PERFECT+	442	455
	COMFORT	455	467
	PREMIUM	678	691
Hidden hinges	378	390	
EXTERNAL FILM (1-ST CATEGORY)	EURO STANDART	338	350
	CLASSIC	375	388
	PERFECT+	487	499
	COMFORT	499	512
	PREMIUM	723	735
	Hidden hinges	420	432

22-42



\*Inserts on exterior side

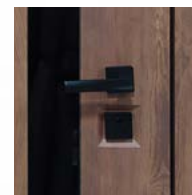
	870*2050	970*2050	
INTERNAL FILM (1-ST CATEGORY)	EURO STANDART	303	316
	CLASSIC	340	353
	PERFECT+	450	462
	COMFORT	462	475
	PREMIUM	686	698
Hidden hinges	385	398	
EXTERNAL FILM (1-ST CATEGORY)	EURO STANDART	345	358
	CLASSIC	383	395
	PERFECT+	494	507
	COMFORT	507	519
	PREMIUM	730	743
	Hidden hinges	427	440

22-43



\*Inserts on exterior side

\*For all models round or oval accesories included in price accordin to configneration



22-44

\*Inserts on exterior side

	870*2050	970*2050	
INTERNAL FILM (1-ST CATEGORY)	EURO STANDART	286	298
	CLASSIC	323	335
	PERFECT+	432	445
	COMFORT	445	457
	PREMIUM	668	681
Hidden hinges	368	380	
EXTERNAL FILM (1-ST CATEGORY)	EURO STANDART	328	340
	CLASSIC	365	378
	PERFECT+	477	489
	COMFORT	489	502
	PREMIUM	713	725
	Hidden hinges	410	422

MDF panel with  
apartment  
number  
1100x200  
film  
1-st category  
25€





**22-45**

870\*2050 970\*2050

\*Inserts on exterior side

	870*2050	970*2050
EURO STANDART	301	313
INTERNAL FILM (1-ST CATEGORY)		
CLASSIC	338	350
PERFECT+	447	460
COMFORT	460	472
PREMIUM	683	696
Hidden hinges	383	395
EXTERNAL FILM (1-ST CATEGORY)		
EURO STANDART	343	355
CLASSIC	380	393
PERFECT+	492	504
COMFORT	504	517
PREMIUM	728	740
Hidden hinges	425	437



**22-46**



**22-47**

870\*2050 970\*2050

	870*2050	970*2050
EURO STANDART	251	263
INTERNAL FILM (1-ST CATEGORY)		
CLASSIC	288	301
PERFECT+	398	410
COMFORT	410	422
PREMIUM	634	646
Hidden hinges	333	345
EXTERNAL FILM (1-ST CATEGORY)		
EURO STANDART	293	306
CLASSIC	330	343
PERFECT+	442	455
COMFORT	455	467
PREMIUM	678	691
Hidden hinges	375	388



## APARTMENT DOORS

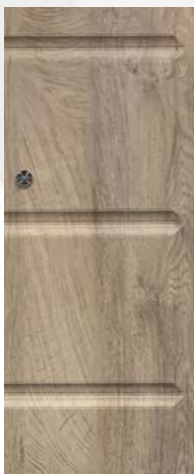




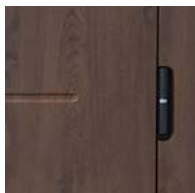
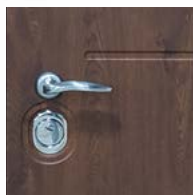
**22-48**



**22-49**



	870*2050	970*2050
INTERNAL FILM (1-ST CATEGORY)	EURO STANDART	251 263
	CLASSIC	288 301
	PERFECT+	398 410
	COMFORT	410 422
	PREMIUM	634 646
	Hidden hinges	333 345
EXTERNAL FILM (1-ST CATEGORY)	EURO STANDART	293 306
	CLASSIC	330 343
	PERFECT+	442 455
	COMFORT	455 467
	PREMIUM	678 691
	Hidden hinges	375 388

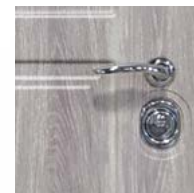


**22-50**



870\*2050 970\*2050

	870*2050	970*2050
INTERNAL FILM (1-ST CATEGORY)	EURO STANDART	251 263
	CLASSIC	288 301
	PERFECT+	398 410
	COMFORT	410 422
	PREMIUM	634 646
	Hidden hinges	333 345
EXTERNAL FILM (1-ST CATEGORY)	EURO STANDART	293 306
	CLASSIC	330 343
	PERFECT+	442 455
	COMFORT	455 467
	PREMIUM	678 691
	Hidden hinges	375 388



**22-51**



\*For all models round or oval accessories included in price according to configuration

# APARTMENT DOORS



**22-52**

870\*2050 970\*2050

	EURO STANDART	288	301
INTERNAL FILM (1-ST CATEGORY)	CLASSIC	325	338
	PERFECT+	435	447
	COMFORT	447	460
	PREMIUM	671	683
	Hidden hinges	370	383
EXTERNAL FILM (1-ST CATEGORY)	EURO STANDART	330	343
	CLASSIC	368	380
	PERFECT+	480	492
	COMFORT	492	505
	PREMIUM	716	728
Hidden hinges	412	425	

## EXTENSION PANELS

producing according individual dimensions



**22-53**

870\*2050 970\*2050

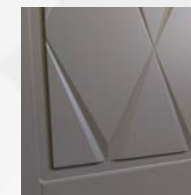
INTERNAL FILM (1-ST CATEGORY)	EURO STANDART	276	288
	CLASSIC	313	325
	PERFECT+	422	435
	COMFORT	435	447
	PREMIUM	658	671
	Hidden hinges	358	370
EXTERNAL FILM (1-ST CATEGORY)	EURO STANDART	318	330
	CLASSIC	355	368
	PERFECT+	467	480
	COMFORT	480	492
	PREMIUM	703	716
	Hidden hinges	400	412



**22-54**

870\*2050 970\*2050

INTERNAL FILM (1-ST CATEGORY)	EURO STANDART	251	263
	CLASSIC	288	301
	PERFECT+	398	410
	COMFORT	410	422
	PREMIUM	634	646
	Hidden hinges	333	345
EXTERNAL FILM (1-ST CATEGORY)	EURO STANDART	293	306
	CLASSIC	330	343
	PERFECT+	442	455
	COMFORT	455	467
	PREMIUM	678	691
	Hidden hinges	375	388



**22-55**

\*Panel with 3D effect on exterior side

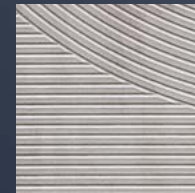
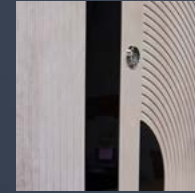


# APARTMENT DOORS

	870*2050	970*2050	
INTERNAL FILM (1-ST CATEGORY)	EURO STANDART	286	298
	CLASSIC	323	335
	PERFECT+	432	445
	COMFORT	445	457
	PREMIUM	668	681
	Hidden hinges	368	380
EXTERNAL FILM (1-ST CATEGORY)	EURO STANDART	328	340
	CLASSIC	365	378
	PERFECT+	477	489
	COMFORT	489	502
	PREMIUM	713	725
	Hidden hinges	410	422



	870*2050	970*2050	
INTERNAL FILM (1-ST CATEGORY)	EURO STANDART	273	286
	CLASSIC	311	323
	PERFECT+	420	432
	COMFORT	432	445
	PREMIUM	656	668
	Hidden hinges	355	368
EXTERNAL FILM (1-ST CATEGORY)	EURO STANDART	316	328
	CLASSIC	353	365
	PERFECT+	465	477
	COMFORT	477	490
	PREMIUM	701	713
	Hidden hinges	398	410



22-56



\*Inserts on exterior side

22-57



\*Inserts on exterior side

\*For all models round or oval accessories included in price according to configuration

22-58

	870*2050	970*2050	
INTERNAL FILM (1-ST CATEGORY)	EURO STANDART	286	298
	CLASSIC	323	335
	PERFECT+	432	445
	COMFORT	445	457
	PREMIUM	668	681
	Hidden hinges	368	380
EXTERNAL FILM (1-ST CATEGORY)	EURO STANDART	328	340
	CLASSIC	365	378
	PERFECT+	477	489
	COMFORT	489	502
	PREMIUM	713	725
	Hidden hinges	410	422

\*Inserts on exterior side

Length of arhtraves can be produced according customer demand

# APARTMENT DOORS



**22-59**

870\*2050 970\*2050

	870*2050	970*2050	
INTERNAL FILM (1-ST CATEGORY)	EURO STANDART	251	263
	CLASSIC	288	301
	PERFECT+	398	410
	COMFORT	410	422
	PREMIUM	634	646
	Hidden hinges	333	345
	EXTERNAL FILM (1-ST CATEGORY)	EURO STANDART	293
CLASSIC		330	343
PERFECT+		442	455
COMFORT		455	467
PREMIUM		678	691
Hidden hinges		375	388



**22-60**

870\*2050 970\*2050

	870*2050	970*2050	
INTERNAL FILM (1-ST CATEGORY)	EURO STANDART	251	263
	CLASSIC	288	301
	PERFECT+	398	410
	COMFORT	410	422
	PREMIUM	634	646
	Hidden hinges	333	345
	EXTERNAL FILM (1-ST CATEGORY)	EURO STANDART	293
CLASSIC		330	343
PERFECT+		442	455
COMFORT		455	467
PREMIUM		678	691
Hidden hinges		375	388



**22-61**



**22-62**

870\*2050 970\*2050

	870*2050	970*2050	
INTERNAL FILM (1-ST CATEGORY)	EURO STANDART	276	288
	CLASSIC	313	325
	PERFECT+	422	435
	COMFORT	435	447
	PREMIUM	658	671
	Hidden hinges	358	370
	EXTERNAL FILM (1-ST CATEGORY)	EURO STANDART	318
CLASSIC		355	368
PERFECT+		467	480
COMFORT		480	492
PREMIUM		703	716
Hidden hinges		400	412

\*Panel with 3D effect on exterior side





**22-63**



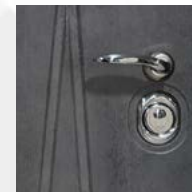
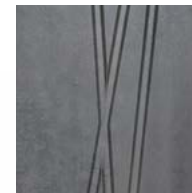
**22-64**



	870*2050	970*2050
INTERNAL FILM (1-ST CATEGORY)	EURO STANDART	251 263
	CLASSIC	288 301
	PERFECT+	398 410
	COMFORT	410 422
	PREMIUM	634 646
	Hidden hinges	333 345
EXTERNAL FILM (1-ST CATEGORY)	EURO STANDART	293 306
	CLASSIC	330 343
	PERFECT+	442 455
	COMFORT	455 467
	PREMIUM	678 691
	Hidden hinges	375 388



	870*2050	970*2050
INTERNAL FILM (1-ST CATEGORY)	EURO STANDART	251 263
	CLASSIC	288 301
	PERFECT+	398 410
	COMFORT	410 422
	PREMIUM	634 646
	Hidden hinges	333 345
EXTERNAL FILM (1-ST CATEGORY)	EURO STANDART	293 306
	CLASSIC	330 343
	PERFECT+	442 455
	COMFORT	455 467
	PREMIUM	678 691
	Hidden hinges	375 388



**22-65**

**22-66**



\*For all models round or oval accessories included in price according to configuration

	870*2050	970*2050	
INTERNAL FILM (1-ST CATEGORY)	EURO STANDART	273	286
	CLASSIC	311	323
	PERFECT+	420	432
	COMFORT	432	445
	PREMIUM	656	668
Hidden hinges	355	368	
EXTERNAL FILM (1-ST CATEGORY)	EURO STANDART	316	328
	CLASSIC	353	365
	PERFECT+	465	477
	COMFORT	477	490
	PREMIUM	701	713
Hidden hinges	398	410	

22-67



\*Inserts on exterior side

	870*2050	970*2050	
INTERNAL FILM (1-ST CATEGORY)	EURO STANDART	286	298
	CLASSIC	323	335
	PERFECT+	432	445
	COMFORT	445	457
	PREMIUM	668	681
Hidden hinges	368	380	
EXTERNAL FILM (1-ST CATEGORY)	EURO STANDART	328	340
	CLASSIC	365	378
	PERFECT+	477	489
	COMFORT	489	502
	PREMIUM	713	725
Hidden hinges	410	422	

22-68



\*Inserts on exterior side



22-69

	870*2050	970*2050	
INTERNAL FILM (1-ST CATEGORY)	EURO STANDART	273	286
	CLASSIC	311	323
	PERFECT+	420	432
	COMFORT	432	445
	PREMIUM	656	668
Hidden hinges	355	368	
EXTERNAL FILM (1-ST CATEGORY)	EURO STANDART	316	328
	CLASSIC	353	365
	PERFECT+	465	477
	COMFORT	477	490
	PREMIUM	701	713
Hidden hinges	398	410	

\*Inserts on exterior side



22-70

	870*2050	970*2050	
INTERNAL FILM (1-ST CATEGORY)	EURO STANDART	303	316
	CLASSIC	340	353
	PERFECT+	450	462
	COMFORT	462	475
	PREMIUM	686	698
Hidden hinges	385	398	
EXTERNAL FILM (1-ST CATEGORY)	EURO STANDART	345	358
	CLASSIC	383	395
	PERFECT+	494	507
	COMFORT	507	519
	PREMIUM	730	743
Hidden hinges	427	440	

\*Inserts on exterior side



	870*2050	970*2050	
INTERNAL FILM (1-ST CATEGORY)	EURO STANDART	251	263
	CLASSIC	288	301
	PERFECT+	398	410
	COMFORT	410	422
	PREMIUM	634	646
	Hidden hinges	333	345
EXTERNAL FILM (1-ST CATEGORY)	EURO STANDART	293	306
	CLASSIC	330	343
	PERFECT+	442	455
	COMFORT	455	467
	PREMIUM	678	691
	Hidden hinges	375	388



22-74

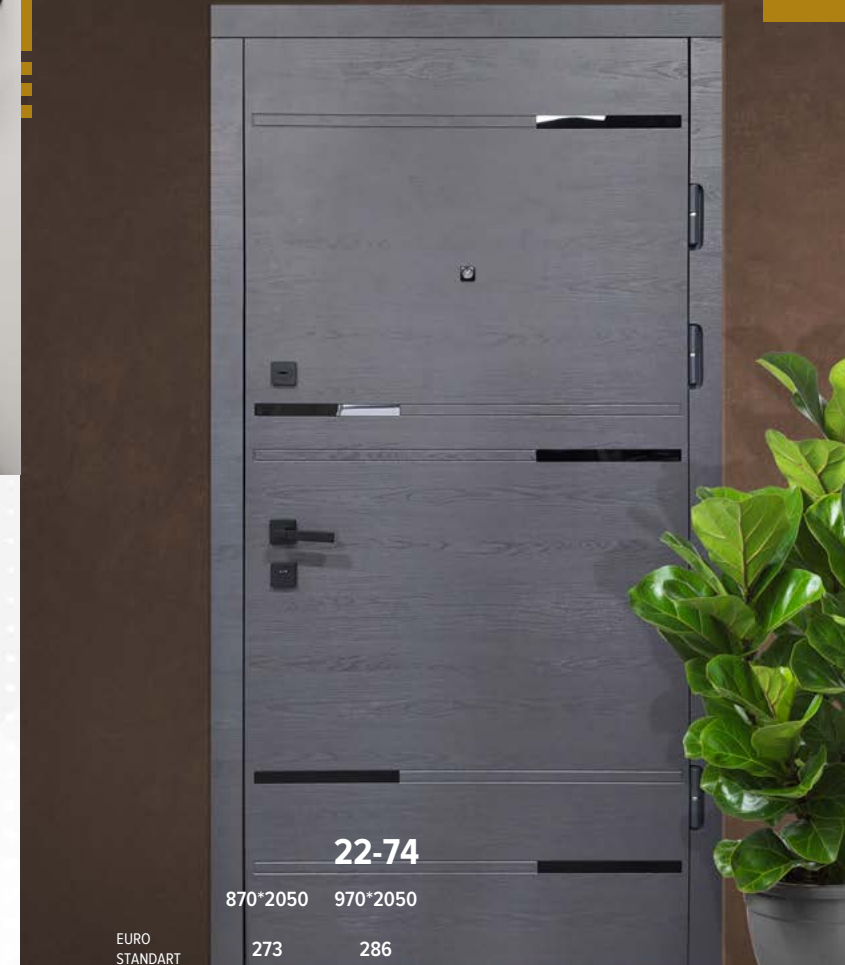
22-71

22-72

22-73



## APARTMENT DOORS



22-74

870\*2050 970\*2050

	EURO STANDART	273	286
INTERNAL FILM (1-ST CATEGORY)	CLASSIC	311	323
	PERFECT+	420	432
	COMFORT	432	445
	PREMIUM	656	668
	Hidden hinges	355	368
	EURO STANDART	316	328
EXTERNAL FILM (1-ST CATEGORY)	CLASSIC	353	365
	PERFECT+	465	477
	COMFORT	477	490
	PREMIUM	701	713
	Hidden hinges	398	410

\*Inserts on exterior side

additional payment  
for inserts on internal  
panel  
23€

\*For all models round or oval accessories included in price according to configuration

# HOUSE DOORS



COLOR FORGING GX053

		22-80		INSULATED GLAZING	BLIND
EXTERNAL FILM (1-ST CATEGORY)	HPL	Perfect+	970*2050	904	763
			1170*2050	1257	1014
		Classic	970*2050	663	504
	1170*2050		902	646	
	970*2050		552	395	
	EXTERNAL POLYMER (1-ST CATEGORY)	Perfect+	1170*2050	763	504
1270*2050			802	542	
970*2050			802	658	
Classic		1170*2050	1123	882	
		970*2050	688	564	
		1170*2050	976	755	
		1270*2050	1026	802	



22-81

		22-81		INSULATED GLAZING	BLIND
EXTERNAL FILM (1-ST CATEGORY)	HPL	Perfect+	970*2050	914	763
			1170*2050	1222	1014
		Classic	970*2050	673	504
	1170*2050		867	646	
	970*2050		561	395	
	EXTERNAL POLYMER (1-ST CATEGORY)	Perfect+	1170*2050	728	504
1270*2050			768	542	
970*2050			812	658	
Classic		1170*2050	1088	882	
		970*2050	698	564	
		1170*2050	942	755	
		1270*2050	991	802	



22-82

		22-82		INSULATED GLAZING	BLIND
EXTERNAL FILM (1-ST CATEGORY)	HPL	Perfect+	970*2050	875	763
			1170*2050	1123	1014
		Classic	970*2050	634	504
	1170*2050		768	646	
	970*2050		522	395	
	EXTERNAL POLYMER (1-ST CATEGORY)	Perfect+	1170*2050	629	504
1270*2050			668	542	
970*2050			773	658	
Classic		1170*2050	989	882	
		970*2050	658	564	
		1170*2050	842	755	
		1270*2050	892	802	



22-79

		22-79		INSULATED GLAZING	BLIND
EXTERNAL FILM (1-ST CATEGORY)	Perfect+	970*2050	624	504	
		1170*2050	765	646	
		970*2050	517	395	
	Classic	1170*2050	624	504	
		1270*2050	663	542	
		970*2050	763	658	
EXTERNAL POLYMER (1-ST CATEGORY)	Perfect+	1170*2050	966	882	
		970*2050	653	564	
		1170*2050	840	755	
	Classic	1270*2050	889	802	





**22-83**

		INSULATED GLAZING	BLIND	
EXTERNAL FILM (1-ST CATEGORY)	Perfect+	970*2050	<b>624</b>	<b>455</b>
		1170*2050	<b>899</b>	<b>571</b>
	Classic	970*2050	<b>517</b>	<b>345</b>
		1170*2050	<b>753</b>	<b>445</b>
		1270*2050	<b>788</b>	<b>477</b>
EXTERNAL POLYMER (1-ST CATEGORY)	Perfect+	970*2050	<b>807</b>	<b>651</b>
		1170*2050	<b>1173</b>	<b>860</b>
	Classic	970*2050	<b>696</b>	<b>554</b>
		1170*2050	<b>1021</b>	<b>745</b>
		1270*2050	<b>1071</b>	<b>793</b>

\* Aluminium frame on exterior side

**22-84**

		INSULATED GLAZING	BLIND	
EXTERNAL FILM (1-ST CATEGORY)	Perfect+	970*2050	<b>624</b>	<b>455</b>
		1170*2050	<b>765</b>	<b>571</b>
	Classic	970*2050	<b>517</b>	<b>345</b>
		1170*2050	<b>624</b>	<b>445</b>
		1270*2050	<b>658</b>	<b>477</b>
EXTERNAL POLYMER (1-ST CATEGORY)	Perfect+	970*2050	<b>807</b>	<b>651</b>
		1170*2050	<b>1039</b>	<b>860</b>
	Classic	970*2050	<b>696</b>	<b>554</b>
		1170*2050	<b>892</b>	<b>745</b>
		1270*2050	<b>942</b>	<b>793</b>

\* Aluminium frame on exterior side

\*For all models round or oval accessories included in price according to configuration

\*\* Карниз врахований для дверей 1170, 1270

		INSULATED GLAZING	BLIND	
EXTERNAL FILM (1-ST CATEGORY)	Perfect+	970*2050	<b>648</b>	<b>504</b>
		1170*2050	<b>790</b>	<b>646</b>
	Classic	970*2050	<b>542</b>	<b>395</b>
		1170*2050	<b>648</b>	<b>504</b>
		1270*2050	<b>688</b>	<b>542</b>
EXTERNAL POLYMER (1-ST CATEGORY)	Perfect+	970*2050	<b>788</b>	<b>658</b>
		1170*2050	<b>991</b>	<b>882</b>
	Classic	970*2050	<b>678</b>	<b>564</b>
		1170*2050	<b>865</b>	<b>755</b>
		1270*2050	<b>914</b>	<b>802</b>

**22-85**

**22-86**





**22-87**

		INSULATED GLAZING	BLIND	
EXTERNAL FILM (1-ST CATEGORY)	Perfect+	970*2050	<b>718</b>	<b>519</b>
		1170*2050	<b>932</b>	<b>691</b>
	Classic	970*2050	<b>611</b>	<b>410</b>
		1170*2050	<b>785</b>	<b>547</b>
		1270*2050	<b>825</b>	<b>584</b>
EXTERNAL POLYMER (1-ST CATEGORY)	Perfect+	970*2050	<b>845</b>	<b>658</b>
		1170*2050	<b>1165</b>	<b>939</b>
	Classic	970*2050	<b>735</b>	<b>564</b>
		1170*2050	<b>976</b>	<b>810</b>
		1270*2050	<b>1026</b>	<b>857</b>



**22-88**

		INSULATED GLAZING	BLIND	
EXTERNAL FILM (1-ST CATEGORY)	Perfect+	970*2050	<b>691</b>	<b>504</b>
		1170*2050	<b>964</b>	<b>646</b>
	Classic	970*2050	<b>559</b>	<b>395</b>
		1170*2050	<b>817</b>	<b>504</b>
		1270*2050	<b>857</b>	<b>542</b>
EXTERNAL POLYMER (1-ST CATEGORY)	Perfect+	970*2050	<b>830</b>	<b>658</b>
		1170*2050	<b>1165</b>	<b>882</b>
	Classic	970*2050	<b>720</b>	<b>564</b>
		1170*2050	<b>1034</b>	<b>755</b>
		1270*2050	<b>1083</b>	<b>802</b>

\*For all models round or oval accessories included in price according to configuration

\*\* Карниз врахований для дверей 1170, 1270

		INSULATED GLAZING	BLIND	
EXTERNAL FILM (1-ST CATEGORY)	Perfect+	970*2050	<b>725</b>	<b>584</b>
		1170*2050	<b>954</b>	<b>768</b>
	Classic	970*2050	<b>619</b>	<b>472</b>
		1170*2050	<b>807</b>	<b>624</b>
		1270*2050	<b>847</b>	<b>666</b>
EXTERNAL POLYMER (1-ST CATEGORY)	Perfect+	970*2050	<b>785</b>	<b>658</b>
		1170*2050	<b>1108</b>	<b>939</b>
	Classic	970*2050	<b>678</b>	<b>564</b>
		1170*2050	<b>961</b>	<b>810</b>
		1270*2050	<b>1011</b>	<b>857</b>

**22-89**



		INSULATED GLAZING	BLIND	
EXTERNAL FILM (1-ST CATEGORY)	Perfect+	970*2050	<b>666</b>	<b>519</b>
		1170*2050	<b>837</b>	<b>691</b>
	Classic	970*2050	<b>559</b>	<b>410</b>
		1170*2050	<b>693</b>	<b>547</b>
		1270*2050	<b>733</b>	<b>584</b>
EXTERNAL POLYMER (1-ST CATEGORY)	Perfect+	970*2050	<b>793</b>	<b>658</b>
		1170*2050	<b>1071</b>	<b>939</b>
	Classic	970*2050	<b>683</b>	<b>564</b>
		1170*2050	<b>924</b>	<b>810</b>
		1270*2050	<b>974</b>	<b>857</b>

**22-90**





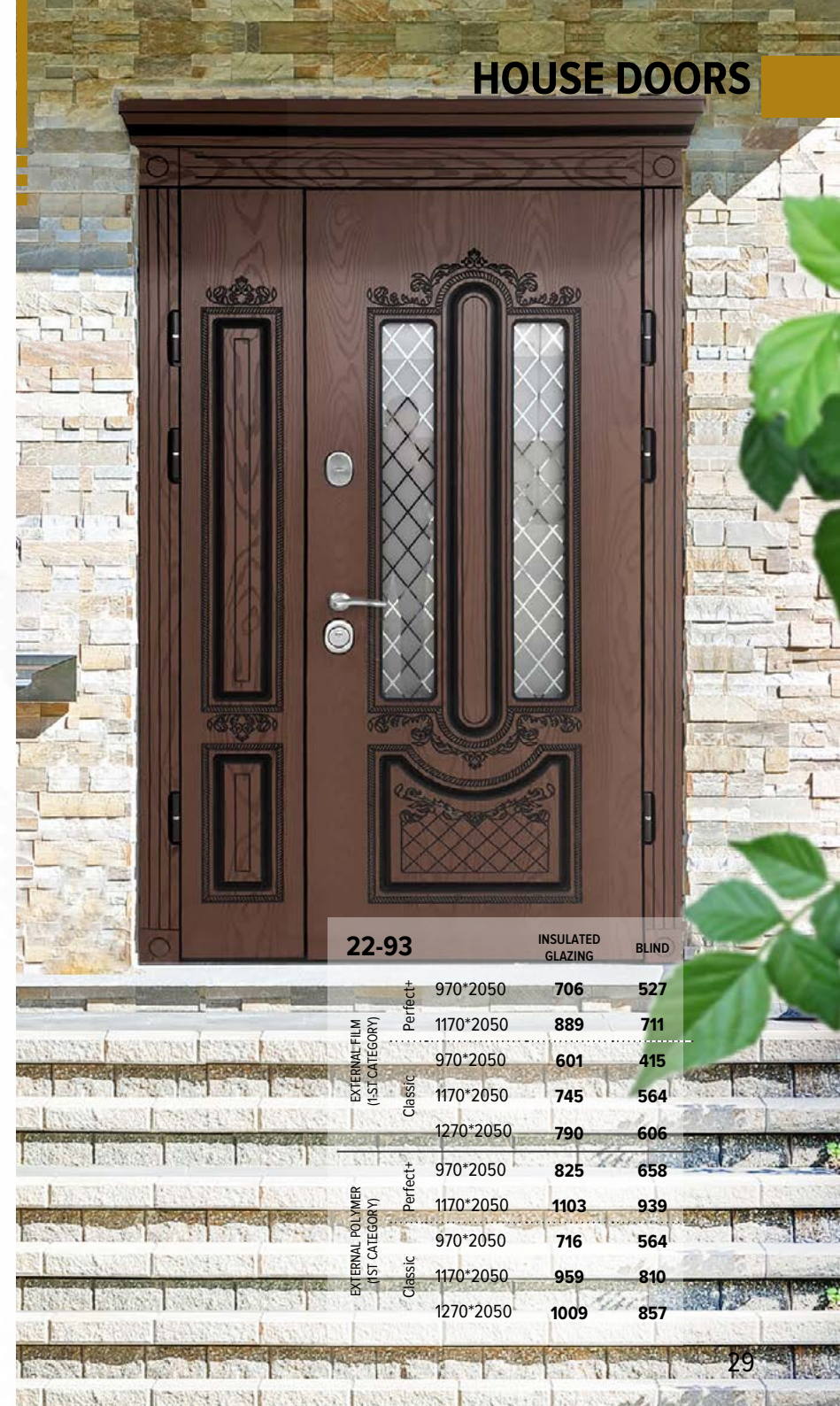
EXTERNAL FILM (1ST CATEGORY)		INSULATED GLAZING	BLIND	
			INSULATED GLAZING	BLIND
Perfect+	970*2050	<b>691</b>	<b>519</b>	
	1170*2050	<b>862</b>	<b>691</b>	
	-----			
	970*2050	<b>584</b>	<b>410</b>	
Classic	1170*2050	<b>718</b>	<b>547</b>	
	1270*2050	<b>758</b>	<b>584</b>	
	-----			
	970*2050	<b>817</b>	<b>658</b>	
Perfect+	1170*2050	<b>1096</b>	<b>939</b>	
	970*2050	<b>708</b>	<b>564</b>	
	Classic	1170*2050	<b>949</b>	<b>810</b>
		1270*2050	<b>999</b>	<b>857</b>

**22-91**



**22-92**

EXTERNAL FILM (1ST CATEGORY)		INSULATED GLAZING	BLIND	
			INSULATED GLAZING	BLIND
Perfect+	970*2050	<b>720</b>	<b>527</b>	
	1170*2050	<b>927</b>	<b>711</b>	
	-----			
	970*2050	<b>616</b>	<b>415</b>	
Classic	1170*2050	<b>780</b>	<b>564</b>	
	1270*2050	<b>820</b>	<b>606</b>	
	-----			
	970*2050	<b>840</b>	<b>658</b>	
Perfect+	1170*2050	<b>1138</b>	<b>939</b>	
	970*2050	<b>730</b>	<b>564</b>	
	Classic	1170*2050	<b>994</b>	<b>810</b>
		1270*2050	<b>1043</b>	<b>857</b>



EXTERNAL FILM (1ST CATEGORY)		INSULATED GLAZING	BLIND	
			INSULATED GLAZING	BLIND
Perfect+	970*2050	<b>706</b>	<b>527</b>	
	1170*2050	<b>889</b>	<b>711</b>	
	-----			
	970*2050	<b>601</b>	<b>415</b>	
Classic	1170*2050	<b>745</b>	<b>564</b>	
	1270*2050	<b>790</b>	<b>606</b>	
	-----			
	970*2050	<b>825</b>	<b>658</b>	
Perfect+	1170*2050	<b>1103</b>	<b>939</b>	
	970*2050	<b>716</b>	<b>564</b>	
	Classic	1170*2050	<b>959</b>	<b>810</b>
		1270*2050	<b>1009</b>	<b>857</b>



# HOUSE DOORS



## 22-94

		INSULATED GLAZING	BLIND	
EXTERNAL FILM (1-ST CATEGORY)	Perfect+	970*2050	691	504
		1170*2050	882	646
	Classic	970*2050	581	395
		1170*2050	738	504
EXTERNAL POLYMER (1-ST CATEGORY)	Perfect+	1270*2050	778	542
		970*2050	832	658
	Classic	1170*2050	1103	882
		970*2050	720	564
Classic	1170*2050	954	755	
	1270*2050	1004	802	

\*Additional payment  
for white color - 45€  
for double door - 75€



## 22-95

		INSULATED GLAZING	BLIND	
EXTERNAL FILM (1-ST CATEGORY)	Perfect+	970*2050	629	519
		1170*2050	800	691
	Classic	970*2050	522	410
		1170*2050	656	547
EXTERNAL POLYMER (1-ST CATEGORY)	Perfect+	1270*2050	696	584
		970*2050	755	658
	Classic	1170*2050	1034	939
		970*2050	646	564
Classic	1170*2050	887	810	
	1270*2050	937	857	



## 22-96

		INSULATED GLAZING	BLIND	
EXTERNAL FILM (1-ST CATEGORY)	Perfect+	970*2050	718	586
		1170*2050	1091	788
	Classic	970*2050	611	475
		1170*2050	942	641
EXTERNAL POLYMER (1-ST CATEGORY)	Perfect+	1270*2050	986	683
		970*2050	780	658
	Classic	1170*2050	1235	939
		970*2050	683	564
Classic	1170*2050	1086	810	
	1270*2050	1135	857	





**22-97**

		INSULATED GLAZING	BLIND	
EXTERNAL FILM (1-ST CATEGORY)	Perfect+	970*2050	<b>703</b>	<b>554</b>
		1170*2050	<b>855</b>	<b>708</b>
	Classic	970*2050	<b>596</b>	<b>440</b>
		1170*2050	<b>713</b>	<b>561</b>
	1270*2050	<b>758</b>	<b>604</b>	
EXTERNAL POLYMER (1ST CATEGORY)	Perfect+	970*2050	<b>798</b>	<b>658</b>
		1170*2050	<b>1019</b>	<b>939</b>
	Classic	970*2050	<b>686</b>	<b>564</b>
		1170*2050	<b>872</b>	<b>810</b>
	1270*2050	<b>922</b>	<b>857</b>	



**22-98**

		INSULATED GLAZING	BLIND	
EXTERNAL FILM (1-ST CATEGORY)	Perfect+	970*2050	<b>668</b>	<b>519</b>
		1170*2050	<b>919</b>	<b>691</b>
	Classic	970*2050	<b>561</b>	<b>410</b>
		1170*2050	<b>770</b>	<b>547</b>
	1270*2050	<b>810</b>	<b>584</b>	
EXTERNAL POLYMER (1ST CATEGORY)	Perfect+	970*2050	<b>795</b>	<b>658</b>
		1170*2050	<b>1153</b>	<b>939</b>
	Classic	970*2050	<b>686</b>	<b>564</b>
		1170*2050	<b>1001</b>	<b>810</b>
	1270*2050	<b>1051</b>	<b>857</b>	



**22-99**

		INSULATED GLAZING	BLIND	
EXTERNAL FILM (1-ST CATEGORY)	Perfect+	970*2050	<b>661</b>	<b>519</b>
		1170*2050	<b>927</b>	<b>691</b>
	Classic	970*2050	<b>554</b>	<b>410</b>
		1170*2050	<b>778</b>	<b>547</b>
	1270*2050	<b>817</b>	<b>584</b>	
EXTERNAL POLYMER (1ST CATEGORY)	Perfect+	970*2050	<b>788</b>	<b>658</b>
		1170*2050	<b>1160</b>	<b>939</b>
	Classic	970*2050	<b>678</b>	<b>564</b>
		1170*2050	<b>1009</b>	<b>810</b>
	1270*2050	<b>1058</b>	<b>857</b>	



**22-100**

		INSULATED GLAZING	BLIND	
EXTERNAL FILM (1-ST CATEGORY)	Perfect+	970*2050	<b>713</b>	<b>584</b>
		1170*2050	<b>897</b>	<b>768</b>
	Classic	970*2050	<b>606</b>	<b>472</b>
		1170*2050	<b>753</b>	<b>624</b>
	1270*2050	<b>798</b>	<b>666</b>	
EXTERNAL POLYMER (1ST CATEGORY)	Perfect+	970*2050	<b>773</b>	<b>658</b>
		1170*2050	<b>1051</b>	<b>939</b>
	Classic	970*2050	<b>666</b>	<b>564</b>
		1170*2050	<b>907</b>	<b>810</b>
	1270*2050	<b>957</b>	<b>857</b>	

\*For all models round or oval accessories included in price according to configuration  
 \*\* Карниз врахований для дверей 1170, 1270



**22-110**

	BASTION	
GLAZIBG	870*2050	422
	970*2050	435
	1170*2050	576

\*Forging is included in the price

**DOORS «BASTION»**



**22-111**

	BASTION	
BLIND	870*2050	325
	970*2050	335
	1170*2050	465

**BASTION**

	BASTION	
BLIND	870*2050	325
	970*2050	335
	1170*2050	465

**22-112**







**22-113**

GLAZIBG

<b>BASTION</b>	
870*2050	422
970*2050	435
1170*2050	576

**BASTION**

**Tech details**

Frame	Bent iron leaf 100 mm. (1,2 mm.)
Sash	Door wing made of bent iron leaf 68mm. (1,2 mm.)
Door wing	Thickness 70 mm.
External side	Iron leaf 1,2 mm.
Internal side	MDF 10mm

**Accessories**

Upper lock	Analog Kale 257 L
Main lock	Analog Kale 252 R
Handle	Rosette
Eyelet	ø25, кут огляду 180*
Hinges	On metal bearing
Cylinder protector	Round shape
Cylinder	90 mm (50*40) standart
Eccentric	+

**Additional options**

Fixed deadbolts	2pcs.
Door trims	Ledge on frame 25 mm.
Sealing	Double sealing on frame and on sash
Frame insulation	Mineral wool
Door wing insulation	Mineral wool

**ADDITIONAL OPTIONS FOR EXTRA CHARGE**

Stainless steel threshold	15
Locks KALE (upper, main)	25
Cylinder KALE	17

**TECHNICAL 63 MM**

**Tech details**

Frame	Bent iron leaf 63 mm. (1,0 mm.)
Sash	Sash Z shape Z-32 (1,0 mm.)
Door wing	Thickness 32 mm.
External side	Iron leaf 1,0 mm.
Internal side	Iron leaf 1,0 mm.

**Accessories**

Upper lock	-
Main lock	fire resistant Apecs
Handle	Handle on plate
Eyelet	-
Hinges	2 pcs
Cylinder protector	-
Cylinder	60 mm (30*30)standart
Eccentric	-

**Additional options**

Fixed deadbolts	-
Door trims	Ledge on frame 50 mm.
Sealing	Double sealing on frame and on sash
Frame insulation	-
Door wing insulation	Mineral wool (two sheets)

Internal iron leaf thickness 0,5 mm. -10 UAH

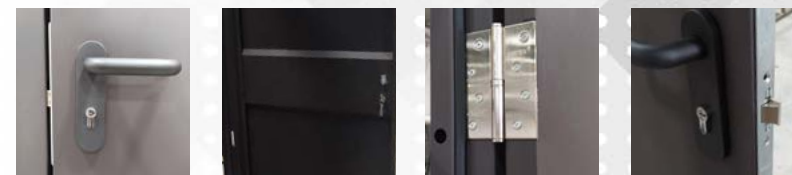


**22-114**

WIDTH 750-950  
HEIGHT 1800-2050  
STEP 50 MM

ONE LEAF	<b>144</b>
TWO LEAFS	<b>189</b>

\*For all models round or oval accessories included in price according to configuration



# PVC DOORS



## 22-5П

Profyl system 7S T116 mm.

	white	external lamination	two side lamination
0,97*2,05	422	522	596
1,20*2,05	589	720	825



## 22-4П

Profyl system 7S T116 mm.

	white	external lamination	two side lamination
0,97*2,05	398	482	539
1,20*2,05	574	693	775

Profyl system 7S T116 mm.

	white	external lamination	two side lamination
0,97*2,05 without forging	383	462	524
0,97*2,05 3 plus forging (6п1, 6п2)	410	489	552
0,97*2,05 3 laser forging LK	432	512	574
1,20*2,05 without forging	554	671	760
1,20*2,05 3 plus forging (6п1, 6п2)	581	698	788
1,20*2,05 3 laser forging LK	604	720	810

## 22-6П1







**22-3П**

Profyl system 7S T116 mm.

	white	external lamination	two side lamination
0,97*2,05	415	542	581
1,20*2,05	569	735	810



22-1LK



22-2LK



22-3LK



**22-8П**

Profyl system T92 mm.

	white	external lamination	two side lamination
0,97*2,05	298	358	398



22-4LK



22-5LK



22-6LK



22-6П2

22-6П1

Profyl system T92 mm.

	white	external lamination	two side lamination
0,97*2,05	283	345	398

**22-7П**



22-1C

**PVC DOORS WDS 5S (T92 MM) PVC DOORS WDS 7 S (T116 MM)**

Technical details Technical details

Frame WDS 5S (61mm)	Frame 7S (77 mm)
Sash WDS 5S (T 92 mm)	Sash WDS 7 S (T116 mm)
Reinforcement square 1,50 mm	Reinforcement square 2,00 mm.
Aluminium treshold 20 mm.	Aluminium treshold 30 mm.

Accessories Accessories

Hinges REZE	Hinges Jocker / IQ
Multipoint rail lock with latch	Multipoint rail lock with latch AXOR
Press handle	Press handle MEDOS
Cylinder 80 mm (40*40)	Cylinder KALE 90 mm (45*45)
-	Angulated connector

Additional options Additional options

Sealing of groove	Sealing of groove
-	Wind stop
PVC sheet	PVC sheet/HPL sheet
Glazing 24 mm sandblasted	Glazing 24 mm sandblasted

ADDITIONAL OPTIONS FOR EXTRA CHARGE

<b>Model 7n, 8n</b>	
Nonstandart dimensions (max.1000*2200)	32

ADDITIONAL OPTIONS FOR EXTRA CHARGE

Multipoint rail lock FUHR with roller (office handle white/brown)	77
Multipoint rail lock FUHR with roller (office handle chrome)	149
Multipoint rail lock FUHR with roller (office handle chrome MEDOS square shape 1400 mm)	243
Multipoint rail lock FUHR automatic (3 latch)	137
Multipoint rail lock FUHR with latch	20
Aluminium treshold thermo 54 mm.	17
Increasing of dimensions on each 10cm width or high (max1500*2300)	22

## SANDBLASTING OPTIONS



22-2C 22-3C 22-4C 22-5C

# PVC DOORS



**22-10П**

Profyl system 7S T116 mm.

	white	external lamination	two side lamination
1,20*2,05	388	489	576
0,97*2,05	601	728	845



**22-9П**

Profyl system 7S T116 mm.

	white	external lamination	two side lamination
1,20*2,05	445	604	693
0,97*2,05	621	805	927

Profyl system 7S T116 mm.

	white	external lamination	two side lamination
1,20*2,05	390	547	609
0,97*2,05	584	755	865

**22-2П**







Profyl system 7S T116 mm.

	white	external lamination	two side lamination
0,97*2,05	<b>502</b>	<b>596</b>	<b>693</b>
1,20*2,05	<b>711</b>	<b>842</b>	<b>976</b>

**22-1П**

**22-21П**

Profyl system 7S T116 mm.

	white	external lamination	two side lamination
0,97*2,05	<b>437</b>	<b>524</b>	<b>606</b>
1,20*2,05	<b>631</b>	<b>723</b>	<b>875</b>



**22-20П**

Profyl system 7S T116 mm.

	white	external lamination	two side lamination
0,97*2,05	<b>480</b>	<b>576</b>	<b>676</b>
1,20*2,05	<b>671</b>	<b>802</b>	<b>934</b>

# PVC DOORS



**22-V03**

Profyl system 7S T116 mm.

	white	external lamination	two side lamination
1,20*2,05	616	860	942
0,97*2,05	788	1076	1183



**22-V09**

Profyl system 7S T116 mm.

	white	external lamination	two side lamination
1,20*2,05	634	884	966
0,97*2,05	807	1101	1207

Profyl system 7S T116 mm.

	white	external lamination	two side lamination
1,20*2,05	658	909	991
0,97*2,05	832	1125	1232

**22-V29**



Встановлено панелі МАСКО





Profyl system 7S T116 mm.

	white	external lamination	two side lamination
1,20*2,05	462	668	740
0,97*2,05	631	875	969

**22-12П**



Profyl system 7S T116 mm.

	white	external lamination	two side lamination
1,20*2,05	489	696	768
0,97*2,05	658	902	996

**22-14П**

**22-11П**

Profyl system 7S T116 mm.

	white	external lamination	two side lamination
1,20*2,05	462	668	740
0,97*2,05	631	875	969



**22-13П**

Profyl system 7S T116 mm.

	white	external lamination	two side lamination
1,20*2,05	462	668	740
0,97*2,05	631	875	969





### 22-15П

Profyl system 5S Z-78 mm.

0,97*2,05	white	external lamination	two side lamination
	<b>226</b>	<b>266</b>	<b>303</b>

### 22-16П

Profyl system 5S Z-78 mm.

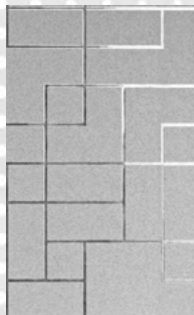
0,97*2,05	white	external lamination	two side lamination
	<b>231</b>	<b>281</b>	<b>333</b>

### 22-17П

Profyl system 5S Z-78 mm.

0,97*2,05	white	external lamination	two side lamination
	<b>246</b>	<b>298</b>	<b>348</b>

## SANDBLASTING DESIGNS



15П1



15П2



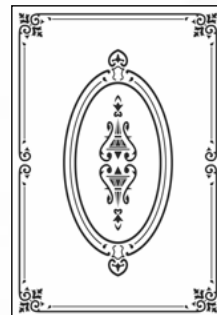
15П3



15П4



15П5



15П6



15П7

### PVC DOORS WDS 5S (Z-78 MM)

#### Technical details

Frame WDS 5S (61mm)  
Sash WDS 5S (Z-78 mm)  
Reinforcement square 1,50 mm  
Aluminium treshold 20 mm.

#### Accessories

Hinges AXOR  
Multipoint rail lock with latch  
Press door set  
Cylinder 80 mm (40\*40)

#### Additional options

PVC sheet  
Glazing 24 mm sandblasted

#### ADDITIONAL OPTIONS FOR EXTRA CHARGE

**Model 15n, 16n**  
Nonstandart dimensions 22 (max.1000\*2200)

### ALUMINIUM DOORS

#### Technical details

Door frame FT 72 mm.  
Door sash FT 72 (T-shape. 89 mm)  
The thermal insert is plastic

Warm threshold 30 mm.

#### Accessories

Hinges Jocker / Fapim  
Lock with latch (short)

Press handle

Cylinder

Angulated connector

#### Additional options

Triple sealing  
PVC sheet  
Double glazing 32 mm sandblasted

#### ADDITIONAL OPTIONS FOR EXTRA CHARGE

Multipoint rail lock with latch	174
Short lock with roller	30
Multipoint rail lock with latch	248
Office handle Octava 1400 mm. chrome	75
Office handle MEDOS square shape 1400 mm. chrome	174
Sand blasted graphite glass	37



# ALUMINIMUM DOORS



	RALL 9016	RALL 7024
0,97*2,05	<b>673</b>	<b>793</b>
1,20*2,05 (1 sash)	<b>827</b>	<b>1029</b>
1,20*2,05 (2 sash)	<b>932</b>	<b>1120</b>

## 22-20AL



## 22-12AL

	RALL 9016	RALL 7024
0,97*2,05	<b>740</b>	<b>897</b>
1,20*2,05 (1 sash)	<b>932</b>	<b>1138</b>
1,20*2,05 (2 sash)	<b>1019</b>	<b>1232</b>

## 22-13AL

	RALL 9016	RALL 7024
0,97*2,05	<b>897</b>	<b>1086</b>
1,20*2,05 (1 sash)	<b>1103</b>	<b>1347</b>
1,20*2,05 (2 sash)	<b>1198</b>	<b>1441</b>



	RALL 9016	RALL 7024
0,97*2,05	<b>673</b>	<b>793</b>
1,20*2,05 (1 sash)	<b>827</b>	<b>1029</b>
1,20*2,05 (2 sash)	<b>932</b>	<b>1120</b>

## 22-19AL

# FILMS

INTERNAL FILMS STOCK 1-ST CATEGORY
Anthracite
Astana rosewood
Rustik avinon
White wood
Concrete light
Concrete dark
Wenge dark
Nut dark
Antique oak
Whitened oak
Volcanic oak
Golden oak
Dark oak
Oak slate horizon
Gray oak
Oak cream
Oak of the chateau
Gray slate
Teak wood
Oak plumber horizon
INTERNAL FILM STOCK 1 PLUS CATEGORY ORDINAR-6€ / DOUBLE-7€
White super matte
Wenge gray horizon
Wenge dark horizon
Oxide dark
Oxide light
Oxide white
Oxide black
Black shagreen

INTERNAL FILMS 2-ND CATEGORY ORDINAR-12€ / DOUBLE-15€
Wenge light
Malaga cherry
Forest nut
Light nut
Pressed nut
Tobacco oak
Orion dark oak
Glasgow oak
English oak
Natural oak
Rustic oak
Tuscan oak
Country oak
Mahon
Cognac wood cut
Ash wood cut
Honey wood cut
Sonoma dark
Shale dark
Old tree
Red tree
Apple tree dark
Pearl ash
INTERNAL FILMS - SOFT-TOUCH
Elegant gray
Light gray
Black
INTERNAL FILMS - PREMIUM ORDINAR-35€ / DOUBLE-42€
Pacific walnut patinated
Chocolate nut patinated
Honey oak patinated

EXTERNAL FILMS STOCK 1-ST CATEGORY
PVC-01
PVC-02
PVC-04
PVC-05
PVC-20
PVC-23
PVC-37
PVC-45
PVC-58
PVC-80
PVC-90
PVC-91
PVC-92
PVC-93
PVC-123
Door slate
Cognac wood cut

EXTERNAL FILMS 2-ND CATEGORY ORDINAR-37€ / DOUBLE-45€
PVC-13
PVC-21
PVC-34
PVC-51
PVC-53
PVC-62
PVC-79
HPL
Golden oak
Dark oak
Anthracite

STANDART COLORS RALL	Additional charge ordinar	Additional charge double
INCLUDED IN THE PRICE TERMOSTEEL	2€	4€
RALL 7024	STANDART RALL	
RALL 8019	STANDART RALL	
RALL COLORS TO ORDER	Additional charge ordinar	Additional charge double
RALL 9016	12€	22€
RALL 7035, 7037, 7040		
RALL 9005 shagreen	15€	25€
Non standart RALL	27€	1742€
EXTERNAL FILMS POLIMER		
Polimer 1	Polimer 4	
Polimer 2	Polimer 5	
Polimer 3	Polimer 6	

# ACCESSORIES



Round accessories



Oval accessories



Square accessories



Square accessories black



Premium square accessories



any handle at such  
dimensions;  
500mm, 1000mm,  
1400mm

ACCESSORIES MAY CHANGE!!!