

PALDOOR[®]



Security Doors

2014

SERIES 1000



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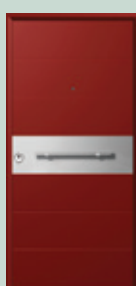
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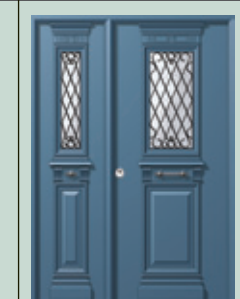
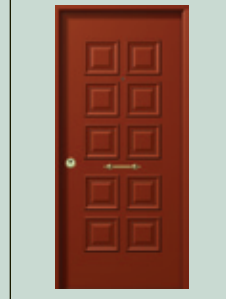
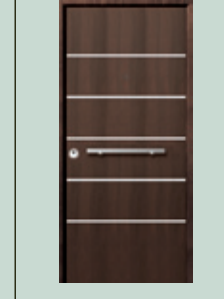
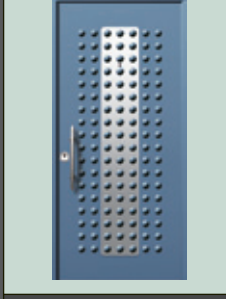
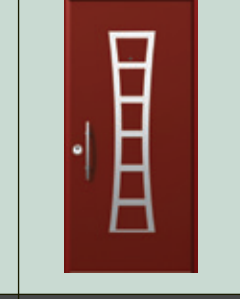
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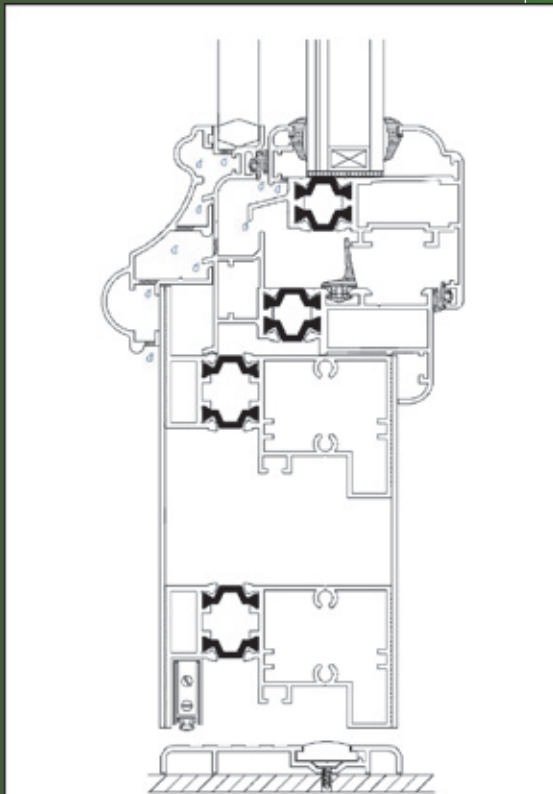
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SERIES 1000

TRADITIONAL SECURITY DOORS

TILT & TURN WINDOW INTO TRADITIONAL DOOR



SECTIONAL DOOR THERMAL BREAK
WITH OPENING WINDOW



SERIES 1000

TRADITIONAL SECURITY DOORS

PALDOOR®

Traditional security doors are made entirely of aluminum, to ensure maintenance-free, long lasting resistance. Their decorative elements, made of cast aluminum, offer them a particular appearance as well a competitive advantage over other doors.

There also exists the choice of 16mm **thermal break** for biggest thermal resistance. This method minimizes heat transmission towards the interior and outward heat loss conversely.

Is also offered adjustable **opening** for increased functionality and traditional style..

They are divided into two categories: - **Doors normal cold line**

- **Doors with thermal break**

They are manufactured in 3 types: single panel, single panel with operable side panel and double doors, in a wide range of colors and wood effects.

Series 1000 maintains the highest standard specifications in the quality of the materials used, the manufacturing process and safety.

TECHNICAL CHARACTERISTICS

- Aluminium Panelling 1,4 mm
- Glass Panes are **TRIPLEX** with aluminium safety locks
- 15 point Perimeter locking system with 11 operable and 4 stable bolts
- Anti Drill cylinder with 5 small keys.
- Cylinder lock made of solid stainless steel - defender
- Automatically regulated windshield
- Integrated aluminum sill
- Panoramic eye hole of 180 degrees in the doors without glass pane
- The frame and the door panel perimeters are lined with water resistant rubber E.P.D.M.
- The doors have extra thick insulation which makes the doors highly sound and thermal resistant.
- Heavy duty door hinges
- The clip-lock system makes it very easy to change the glass panes.
- Choice of 16mm thermal break.
- Choice of operable tilt window.



ALUMINUM SASH THICKNESS

1.4 mm

THICKNESS CAST DECORATIVE ELEMENT

4 mm

DOOR SASH THICKNESS

52,7 mm

DOOR THERMAL BREAK
TOTAL THICKNESS

67,9 mm

CORNICE DETACHMENT
FROM PLATE SURFACE

50,02 Pa/mm²

ALUMINUM SASH DETACHMENT
FROM INSULATION

0,488 N/mm²

THERMAL RESISTANCE COEFFICIENT

RD = m² * K/W = 0,45

CONDUCTIVITY COEFFICIENT

λd = W/M * K = 0,025

SERIES 1000

TRADITIONAL SECURITY DOORS

CODE 1010

SINGLE PANEL

	MINIMUM	MAXIMUM
WIDTH (cm)	80	110
HEIGHT (cm)	215	250

CODE 1015

SINGLE PANEL WITH OPERABLE SIDE PANEL

	MINIMUM	MAXIMUM
WIDTH (cm)	130	150
HEIGHT (cm)	215	250

CODE 1020

DOUBLE DOORS

	MINIMUM	MAXIMUM
WIDTH (cm)	150	196
HEIGHT (cm)	215	250

- THEY ARE ALSO MANUFACTURED WITH A MINIMUM HEIGHT OF 210cm WITH SMALL, CAST LOWER PART

- FOR HEIGHTS OVER 250cm A SKYLIGHT IS SUGGESTED



1011



1010



1015



1020

CAST DECORATIVE ELEMENTS ON THE REBATE FRAME DOUBLE DOOR CAN ONLY BE USED
FOR SPECIFIC HEIGHTS: 215 cm - 220 cm - 225 cm - 230 cm - 240 cm - 250 cm

SERIES 1000

TRADITIONAL SECURITY DOORS

CODE 1030

SINGLE PANEL

	MINIMUM	MAXIMUM
WIDTH (cm)	80	110
HEIGHT (cm)	206	225

CODE 1035

SINGLE PANEL WITH OPERABLE SIDE PANEL

	MINIMUM	MAXIMUM
WIDTH (cm)	130	150
HEIGHT (cm)	206	225

CODE 1040

DOUBLE DOORS

	MINIMUM	MAXIMUM
WIDTH (cm)	150	196
HEIGHT (cm)	206	225

- THEY ARE ALSO MANUFACTURED WITH A MINIMUM HEIGHT OF 200cm WITH SMALL, CAST LOWER PART

- FOR HEIGHTS OVER 225cm A SKYLIGHT IS SUGGESTED



1031



1030



1035



1040

SERIES 1000

TRADITIONAL SECURITY DOORS

CODE 1050

SINGLE PANEL

	MINIMUM	MAXIMUM
WIDTH (cm)	80	110
HEIGHT (cm)	220	225

CODE 1055

SINGLE PANEL WITH OPERABLE SIDE PANEL

	MINIMUM	MAXIMUM
WIDTH (cm)	130	150
HEIGHT (cm)	220	225

CODE 1060

DOUBLE DOORS

	MINIMUM	MAXIMUM
WIDTH (cm)	150	196
HEIGHT (cm)	220	225

- THEY ARE ALSO MANUFACTURED WITH A MINIMUM HEIGHT OF 210cm WITH SMALL, CAST LOWER PART

- FOR HEIGHTS OVER 225cm A SKYLIGHT IS SUGGESTED



1011



1050



1055



1060



1095



1090

CAST DECORATIVE ELEMENTS ON THE REBATE FRAME DOUBLE LEAF DOOR
CAN ONLY BE USED FOR SPECIFIC HEIGHT: 220 cm

SERIES 1000

TRADITIONAL SECURITY DOORS

CODE 1070

SINGLE PANEL

	MINIMUM	MAXIMUM
WIDTH (cm)	80	110
HEIGHT (cm)	220	225

CODE 1075

SINGLE PANEL WITH OPERABLE SIDE PANEL

	MINIMUM	MAXIMUM
WIDTH (cm)	130	150
HEIGHT (cm)	220	225

CODE 1075

DOUBLE DOORS

	MINIMUM	MAXIMUM
WIDTH (cm)	150	196
HEIGHT (cm)	220	225

- THEY ARE ALSO MANUFACTURED WITH A MINIMUM HEIGHT OF 210cm WITH SMALL, CAST LOWER PART

- FOR HEIGHTS OVER 225cm A SKYLIGHT IS SUGGESTED



1071



1070



1075



1080

SERIES SP 3000

ALUMINIUM PANEL COVERED SECURITY DOORS

Comply fully with requirements **CE** marking. They have been tested for their resistance to wind load, air permeability and water tightness (test certificates EKANAL 1162/21.07.2011) and achieve excellent heat permeability values that exceed the requirements of the Regulation of Energy Performance of Buildings.



SERIES SP 3000

PALDOOR® 

ALUMINIUM SECURITY DOORS

The aluminium panel covered Security doors possess the characteristics that makes them differ so much for their technological completeness as much as for their design.

Manufactured by using highly solid steel they are covered by decorative aluminium panelling which comes in a variety of designs and colours as well as in imitation wood colours.

Dimensions of door: Width from 85 cm up 100cm - height from 205cm to 220cm

Special Dimensions: Width above 100 cm up to a maximum of 110 cm

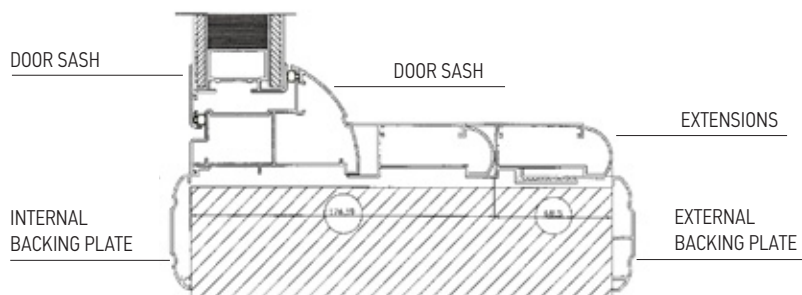
Height above 220 cm up to a maximum of 232 cm

TECHNICAL CHARACTERISTICS

- Double armoring by galvanized solid sheet-metal
- **15 of points** perimeter locking system with 11 operable and 4 stable bolts
- Anti drill cylinder with 5 small keys
- Cylinder lock made of solid stainless steel - defender
- Automatically regulated windshield
- Incorporated lower frame of aluminium
- Panoramic eye hole of 180 degrees
- The frame and the door panel perimeters are lined with water resistant rubber E.P.D.M.
- The doors have extra thick insulation which makes the doors highly sound and thermal resistant.
- Heavy duty hinges



LAMP COVERAGE SYSTEM WITH ALUMINUM EXTENSIONS



PALDOOR® 



STANDARD TYPE A'

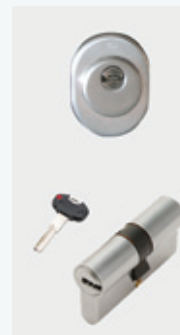
LOCK 2 TURNS WITH
SMALL KEY & DEFENDER

TYPES OF LOCK

TYPE B'

SAFE LOCK 4 TURNS
WITH NIGHT LATCH

- WITH BIG KEY



- WITH SMALL KEY
& DEFENDER

SERIES SP 3000

ALUMINIUM PANEL
COVERED SECURITY DOORS



SP 3112



SP 3102



SP 3103



SP 3152

SERIES SP 3000

ALUMINIUM PANEL
COVERED SECURITY DOORS



SP 3133



SP 3190



SP 3512



SP 3770



SP 3790

SERIES SP 3000

ALUMINIUM PANEL COVERED SECURITY DOORS



SP 3789



SP 3783



SP 3780



SP 3714



SP 3785

SERIES SP 3000

ALUMINIUM PANEL
COVERED SECURITY DOORS



SP 3847



SP 3845



SP 3850



SP 3902



SP 3880

SERIES SP 3000

ALUMINIUM PANEL
COVERED SECURITY DOORS



SP 3926



SP 3910



SP 3922



SP 3951



SP 3957

SERIES SP 6000

ALUMINIUM PANEL
COVERED SECURITY DOORS



SP 6120



SP 6100



SP 6160



SP 6130



SP 6110

SERIES SP 6000

ALUMINIUM PANEL
COVERED SECURITY DOORS



SP 6210



SP 6170



SP 6190



SP 6150



SP 6180

SERIES SP 6000

ALUMINIUM PANEL
COVERED SECURITY DOORS



SP 6230



SP 6200



SP 6250



SP 6220



SP 6240

SERIES Si 3000

ALUMINIUM SECURITY DOORS
WITH DECORATIVE INOX



Si 3357



Si 3300



Si 3345



Si 3260



Si 3325

SERIES Si 3000

ALUMINIUM SECURITY DOORS
WITH DECORATIVE INOX



Si 3350



Si 3392



Si 3380



Si 3385



Si 3335

SERIES Si 3000

ALUMINIUM SECURITY DOORS
WITH DECORATIVE INOX



Si 3245



Si 3225



Si 3224



Si 3224

ALUMINUM SASH THICKNESS
2 mm



Si 3235

SERIES Si 3000

ALUMINIUM SECURITY DOORS
WITH DECORATIVE INOX



Si 3236



Si 3226



Si 3420



Si 3495



Si 3465

SERIES Si 3000

ALUMINIUM SECURITY DOORS
WITH DECORATIVE INOX



Si 3429



Si 3400



Si 3425



Si 3480



Si 3450

SERIES Si 3000

ALUMINIUM SECURITY DOORS
WITH DECORATIVE INOX



Si 3240



Si 3490

OPERATING HANDLES HANDLES



X 225
26cm



X 220
27cm



X 200
29,5cm



X 230
27cm



N 225
26cm



N 220
27cm



N 200
29,5cm



N 230
27cm



X 210
Ø 75



N 210
Ø 75



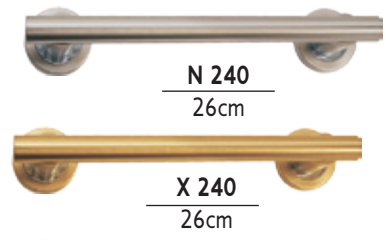
N 236
Ø 70 inox



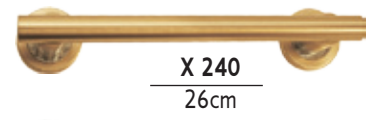
N 232
8cm inox



N 234
Ø 80 inox



N 240
26cm



X 240
26cm



N 235
31cm

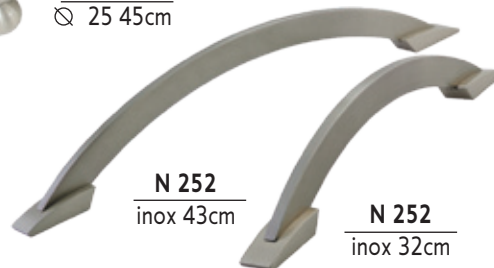
X 235
31cm



N 245
Ø 20 31,5cm



N 250
Ø 25 45cm



N 252
inox 43cm



N 252
inox 32cm



N 271
inox 12,5cm



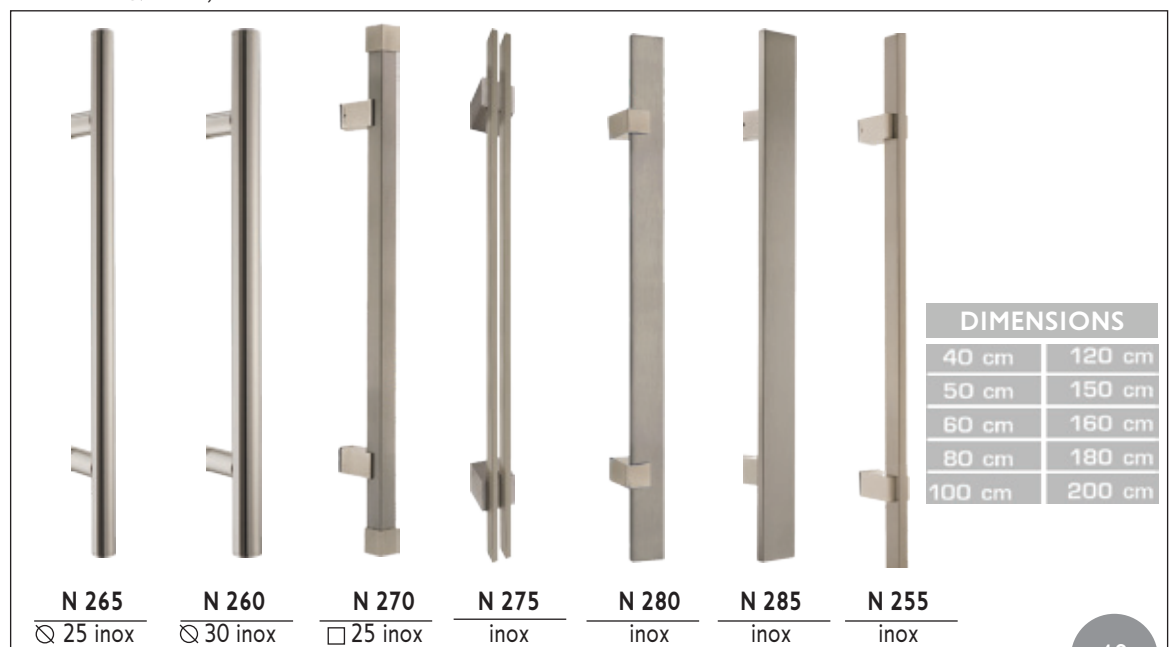
N 272
inox 27cm



N 295
Ø 30 106cm



N 290
Ø 30 100cm



N 265
Ø 25 inox



N 260
Ø 30 inox



N 270
□ 25 inox



N 275
inox



N 280
inox



N 285
inox



N 255
inox

DIMENSIONS

40 cm	120 cm
50 cm	150 cm
60 cm	160 cm
80 cm	180 cm
100 cm	200 cm

