

# DOOR PANELS CATALOGUE 2011

## PRESS | INOX | CLASSIC



ΠΡΟΪΟΝΤΑ | PRODUCTS

Πάνελ αλουμινίου Press

Πάνελ αλουμινίου Inox

Πάνελ αλουμινίου Classic

Πάνελ ABS

Πάνελ PVC

Θωρακισμένες πόρτες

Ηλεκτροστατικές βαφές

Βαφές απορίμησης ξύλου

Σίτες κάθετης κίνησης

Σίτες οριζόντιας κίνησης

Σίτες ανοιγόμενες

Σίτες πλισέ

Aluminium Door Panel Press

Aluminium Door Panel Inox

Aluminium Door Panel Classic

Panel ABS

Panel PVC

Reinforced Strongroom Doors

Electrostatic paints

Faux woodgraining

Vertical sliding Screens

Horizontal sliding Screens

Hinged openable Screens

Pleated Screens





Η **Thiral** ιδρύθηκε το 1993 και ξεκίνησε τα πρώτα της βήματα στο χώρο του αλουμινίου κατασκευάζοντας πάνελ.

Τα επόμενα χρόνια βρίσκουν τη **Thiral** να αναπτύσσεται με ραγδαίους ρυθμούς, να εκσυγχρονίζεται διαρκώς και να εξελίσσεται. Νέα προϊόντα και υπηρεσίες προσθέτονται (σίτες αλουμινίου, θωρακισμένες πόρτες, ηλεκτροστατικές βαφές, βαφές απομίμησης ξύλου, ακρυλικά πάνελ) και νέες εγκαταστάσεις δημιουργούνται με σκοπό να στεγάσουν την επιχείρηση.

Η **Thiral** αναγνωρίζεται και γιγαντώνεται. Η φλόγα καίει ακόμη, ο ενθουσιασμός που υπήρχε στην αρχή και το πάθος για τελειότητα δε σβήνει. Έτσι, η **Thiral** κατάφερε να διακρίνεται για την πρωτοπορία, την αξιοπιστία, την εξυπηρέτηση, την ποιότητά της. Δημιουργώντας τμήμα έρευνας, σχεδιασμού και ανάπτυξης, κατέχοντας Ελληνικά και Ευρωπαϊκά διπλώματα ευρεσιτεχνίας, αποκτώντας πιστοποιητικό ποιότητας (ISO 9001), είναι πλέον από τους πρωτοπόρους στο χώρο του αλουμινίου.

**Thiral** company was founded in 1993. The company was initially involved in the field via aluminium panel manufacturing. In the years that followed, **Thiral** expanded and developed exponentially thanks to the continuous modernization of its equipment and processes. As a result, new products and services were added to the company's product range such as aluminium screens, armed doors, electrostatic and wood imitation dyeing as well as acrylic panels. In addition to the above, new facilities were established with a view to lodge the company's production requirements. **Thiral** eventually became a recognized and burgeoning company in the field of aluminium manufacturing. The fervor and the enthusiasm of the beginning together with our passion for perfection are still guiding our mission. Consequently, the company managed to rise to a position of eminence in the field of aluminium manufacturing for its avant-garde spirit, reliability, services and quality.

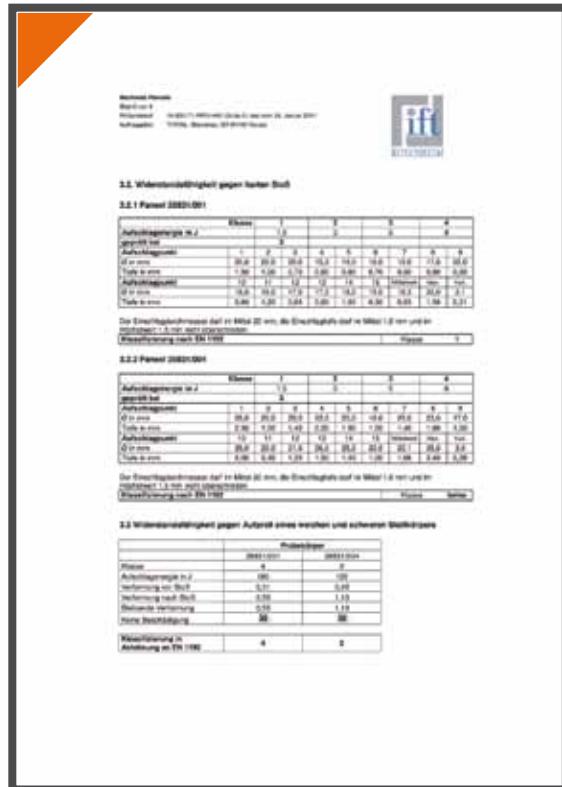
Today **Thiral** is a leader in the field of aluminium manufacturing having already established an R&D department, obtained Greek and European patents and an ISO 9001 certification.



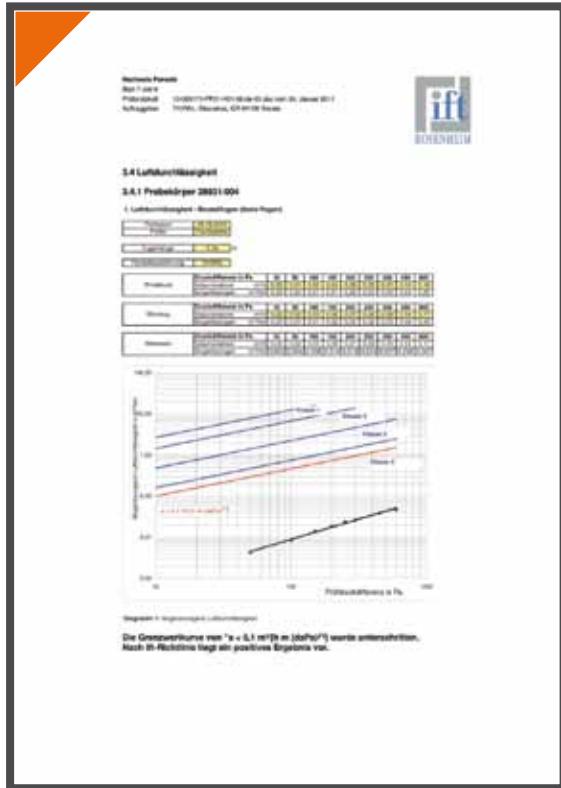
ΠΙΣΤΟΠΟΙΗΤΙΚΑ | CERTIFICATES



EN ISO 9001 : 2008



ΑΝΤΙΣΤΑΣΗ ΣΕ ΣΚΛΗΡΟ ΚΑΙ ΜΑΛΑΚΟ ΧΤΥΠΗΜΑ  
ΣΕ ΤΥΦΛΟ ΠΑΝΕΛ ΚΑΙ ΠΑΝΕΛ ΜΕ ΤΖΑΜΙ  
HARD & SOFT IMPACT RESISTANCE OF DOOR PANELS  
WITH OR WITHOUT WINDOW



ANEMОПЕРАТОНТА | AIR PERMEABILITY



ΗΧΟΜΟΝΩΣΗ | SOUND INSULATION

Neckermann Panels  
 Blatt 4 von 5  
 Projektcode: 10-000115-PP01-H01-01-01 vom 24. Januar 2011  
 Auftraggeber: HAWL - Standort, 09-04108 Karlsruhe

No.	Prüfung an Panel 004
4.	Ufzermittelbarkeit
5.	Schlagfestigkeit
6.	Stoßfestigkeit

### 3. Einzelergebnisse

#### 3.1 Torsionssteifigkeit

##### 3.1.1 Panel 20031/001

Zeit	Belastung [N]	Auslenkung [mm]	Torsionssteifigkeit [Nm]
t <sub>0</sub>	0	0,0	0,0
t <sub>1</sub> = 60 sec.	80	7,4	8,8
t <sub>2</sub> = 90 sec.	100	17,0	5,9
t <sub>3</sub> = 120 sec.	150	26,2	5,8
t <sub>4</sub> = 150 sec.	200	35,2	5,7
t <sub>5</sub> = 180 sec.	250	45,2	5,8
t <sub>6</sub> = 190 sec.	300	54,2	5,6
t <sub>7</sub> = 210 sec.	350	60,0 <sup>a)</sup>	
t <sub>8</sub> = 240 sec.	400		
t <sub>9</sub> = 270 sec.	450		
t <sub>10</sub> = 300 sec.	500		
Brechwert 20 sec.		2,7	

Mittelwert Torsionssteifigkeit 5,9

## ΑΚΑΜΨΙΑ ΣΤΟΝ ΑΞΩΝΑ ΤΥΦΛΟ ΠΑΝΕΛ TORSIONAL STIFFNESS OF DOOR PANELS WITHOUT WINDOW

Herrn/aus Frau(n)			
Telefonnr.:	18-960271-PPG-00-00-01-Uhr vom 24. Januar 2011		
Antragsteller:	Daimler AG, Mercedes-Benz, D-72074, Rosenheim		
Antragsteller:			
Zeit:	Belastung [N]	Auslenkung [mm]	Torsionssteifigkeit [Nm/rad]
$t_0$	0	0,0	0,0
$t_1 = 30$ sec.	50	18,8	2,8
$t_2 = 60$ sec.	100	34,8	2,8
$t_3 = 90$ sec.	100	50,5	2,8
$t_4 = 120$ sec.	200	Anstieg	
$t_5 = 150$ sec.	260		
$t_6 = 180$ sec.	360		
$t_7 = 210$ sec.	360		
$t_8 = 240$ sec.	400		
$t_9 = 270$ sec.	480		
$t_{10} = 300$ sec.	500		
Entlasten 30 sec.		2,7	
Measured Torsionsteifigkeit			<b>2,8</b>
<b>3.1.3 Isolierglassscheibe 4-18-4 (Referenzprobenkörper)</b>			
Zeit:	Belastung [N]	Auslenkung [mm]	Torsionssteifigkeit [Nm/rad]
$t_0$	0	0	0
$t_1 = 30$ sec.	50	18,3	2,73
$t_2 = 60$ sec.	100	40,2	2,49
$t_3 = 90$ sec.	150	62,5	2,40
$t_4 = 120$ sec.	200		
$t_5 = 150$ sec.	250		
$t_6 = 180$ sec.	300		
$t_7 = 210$ sec.	350		
$t_8 = 240$ sec.	400		
$t_9 = 270$ sec.	450		
$t_{10} = 300$ sec.	500		
Entlasten 30 sec.			
Measured Torsionsteifigkeit			<b>2,54</b>

## ΑΚΑΜΨΙΑ ΣΤΟΝ ΑΞΙΟΝΑ ΠΑΝΕΛ ΜΕ TZAMI M.O. TORSIONAL STIFFNESS OF WINDOW PANE DOOR PANELS AV.

Nachweis Permeabilität  
 Wert 4 von 5  
 Protokollnr. 19-00217-PP01-481-02-v0-01.doc vom 24. Januar 2011  
 Auftraggeber TIVIHAL - Steinebach, CH-9410 Schaffhausen

### 3.3 Schlagregendichtheit

Anzahl der Sprühdosen	2
Wassermenge	300 l/h
Sprühverfahren	A

Klasse	Druck [Pa]	Beschreibung	Probekörper:
			28001-001
1A	0	kein Wasserdurchtritt	(S)
2A	50	kein Wasserdurchtritt	(S)
3A	100	kein Wasserdurchtritt	(S)
4A	150	kein Wasserdurchtritt	(S)
5A	200	kein Wasserdurchtritt	(S)
6A	250	kein Wasserdurchtritt	(S)
7A	300	kein Wasserdurchtritt	(S)
8A	450	kein Wasserdurchtritt	(S)
9A	600	kein Wasserdurchtritt	(S)

Klassifizierung der Schlagregendichtheit in Anlehnung an DIN EN 12208

Klasse	Wasserdruck [Pa]	Klasse	Wasserdruck [Pa]
Kein Wasserdurchtritt bis	6000	Pa	

ΥΔΑΤΟΣΤΕΓΑΝΟΤΗΤΑ | WATER TIGHTNESS

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ΘΕΡΜΟΜΟΝΩΣΗ | THERMAL INSULATION

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P 6900	66
P 7000	37
P 7100	36
P 7200	64
P 7300	60
P 7400	71
P 7500	57
P 7600	56
P 7700	51
P 7800	70
P 7900	69
P 8000	69
P 8100	68
P 8200	30
P 8300	72
P 8400	22
P 8500	18
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Press

 **THIRAL**  
P A N E L S

COLLECTION **P 9000**



P 9061-1



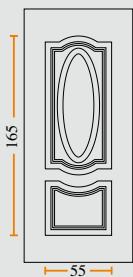
P 9051



P 9061-2



P 9000



P 9061 A



P 9061

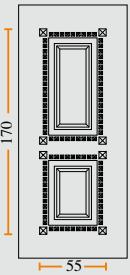


P 9071-1



P 9071

COLLECTION **P 5500**



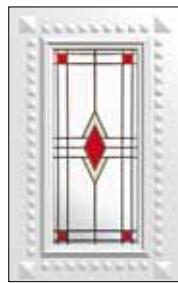
P 5561-3



P 5551



P 5500



P 5561 A



P 5561 B



P 5501



P 5561



P 5561-2

COLLECTION **P 2300**



P 2353



P 2371



P 2300



P 2331

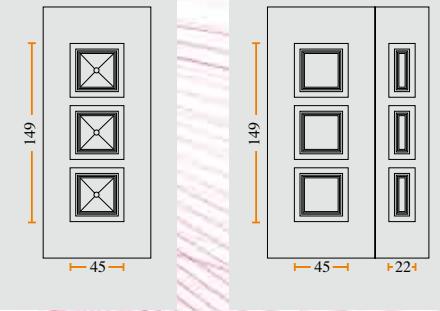


P 2311

S 2311



P 2300A



## COLLECTION P 4600



P 4662



P 4662 A



P 4662 B



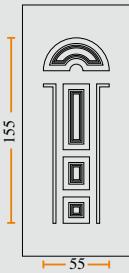
P 4652



P 4612



P 4600



COLLECTION **P 5900**



P 5901



P 5953



P 5900

## COLLECTION P 5600



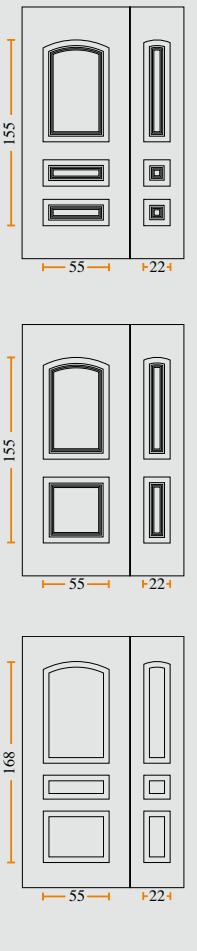
P 5671



P 5661 A



P 5661





COLLECTION **P 8700**



P 8752-1

S 8651-1



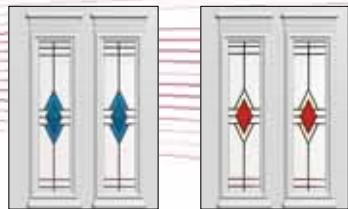
P 8700

S 8600

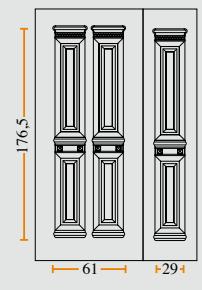


P 8752

S 8651

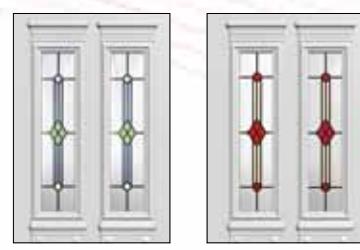


P 8762 A      P 8762 B



P 8762

S 8661-1



P 8762-1 A      P 8762-1 B



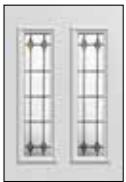
P 8762-1

S 8661-2

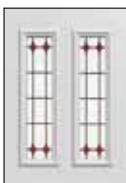
COLLECTION **P 8500**

P 8552-1

S 8451-1



P 8562 A



P 8562 B



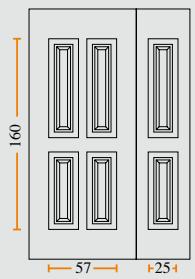
P 8562

S 8461-1



P 8500

S 8400



COLLECTION **P 8600**



P 8651-1

S 8651-1

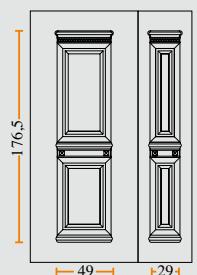


P 8600

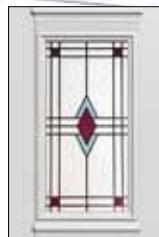
S 8600



P 8661-1



P 8661 A



P 8661 B



P 8661

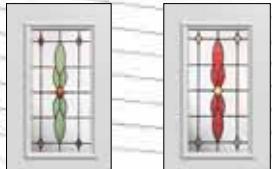
S 8661



P 8651

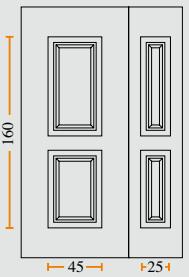
S 8651

## COLLECTION P 8400



P 8461 A

P 8461 B



P 8461



S 8461



P 8451



S 8451



P 8461-1



P 8411



S 8411



P 8400



S 8400

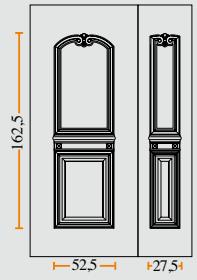
## COLLECTION P 9100

TO TZAMI ΔΕΝ ΑΝΤΙΚΑΘΙΣΤΑΤΑΙ  
PANE IS NOT REPLACEABLE



P 9100

S 9100



P 9151-1

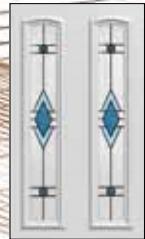
S 9151-1



P 9151

S 9151

COLLECTION **P 5400**



P 5462-7 A



P 5462-7

P 861-7



P 5400

P 800



P 5400 A

P 800 A



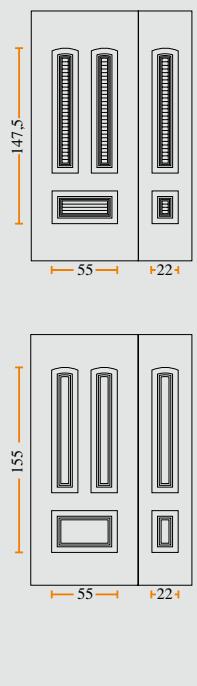
P 5452-2



P 5412



P 5422



P 5452-1



P 5452



P 5462-3

COLLECTION **P 2500**



P 2500

P 500



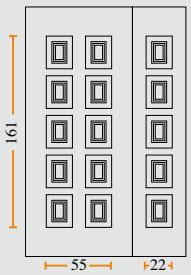
P2566-1B



P2566-1

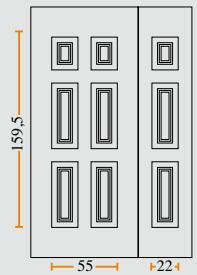


P 2566-1 A



COLLECTION **P 1300**

Press



P 1364



P 1364-A      P 1364-B



P 1314



P 1326



P 1300      P 100

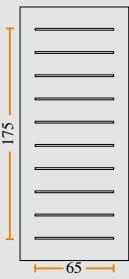
COLLECTION **P 8900**



P 8900



P 8900



COLLECTION **P 9200**



P 9261



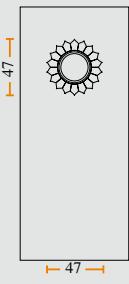
P 9261 A



P 9261-1



P 9261-1 A



P 9251



P 9201

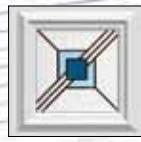


P 9200

COLLECTION **P 8200**



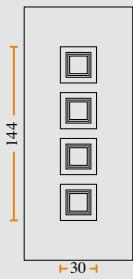
P 8274



P 8264 A



P 8264



P 8200



P 8252



P 8274-1

COLLECTION **P 1700**



P 1753-1

P 152-1



P 1723



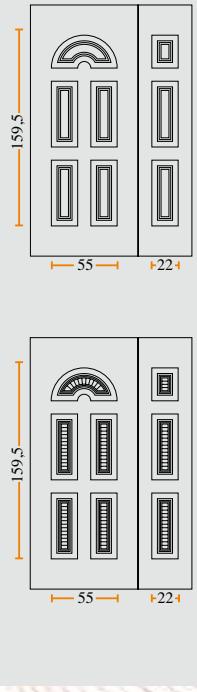
P 1711



P 1773



P 1713-1



P 1723-1



P 1703-1



P 1773-1

COLLECTION **P 1700**



P 1713



P 1753-4

P 112



P 152-4



P 1700 A

P 100 A



P 1763-5

P 162-5



P 1763-1

P 162-1



P 1763

P 162



P 1763-2 A



P 1763-2 B



P 1763-2

P 162-2

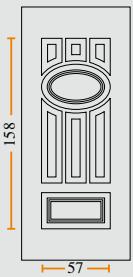
COLLECTION P 7100



P 7171



P 7100



P 7151



P 7161



P 7161 A

COLLECTION **P 7000**

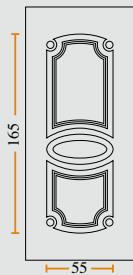
Press



P 7061 A



P 7000



P 7001



P 7061



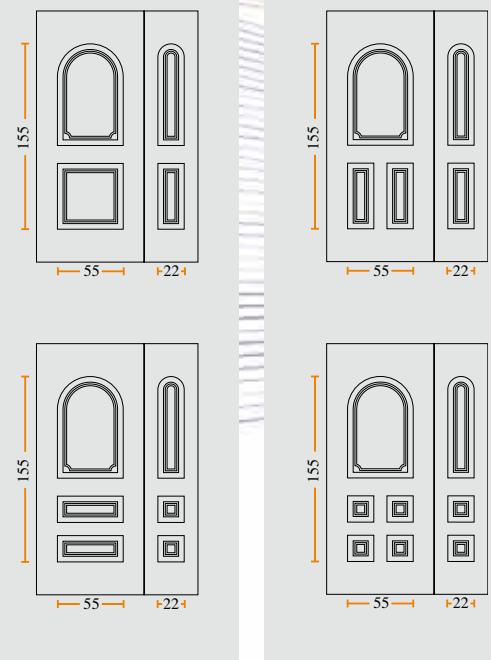
P 7051

## COLLECTION P 1400



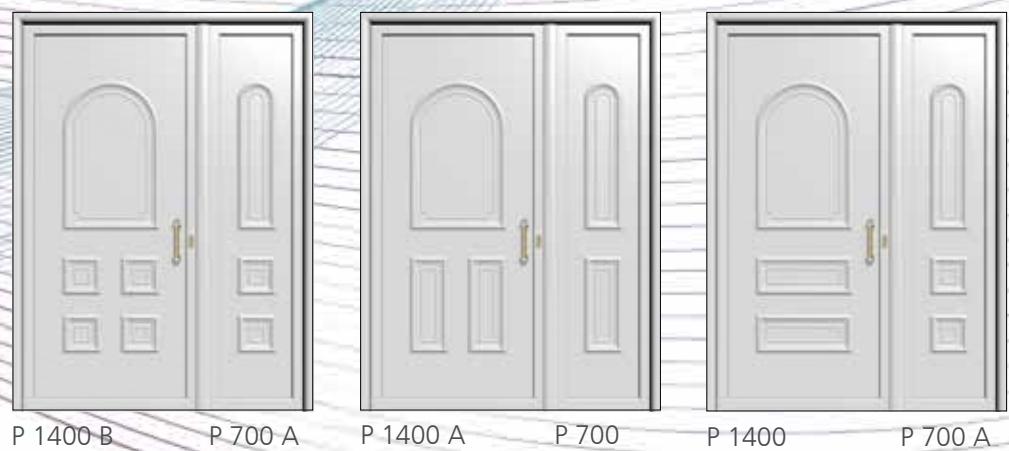
P 1461

P 761-4



P 1461-14

P 761-5



P 1461-3

P 761-7



P 1461-4

P 761-5

COLLECTION **P 1400**



P 1411P

P 711P



P 1461-13



P 1461-7



P 1451-1

COLLECTION **P 1400**



P 1471



P 1411



P 1421



P 1400 E



P 1421P



P 1451-2

COLLECTION **P 5700**

Press



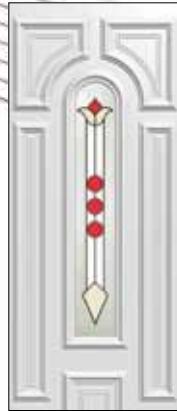
P 5751



P 5711P



P 5761



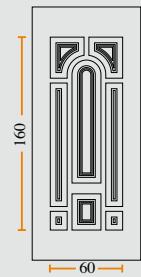
P 5761 A



P 5731



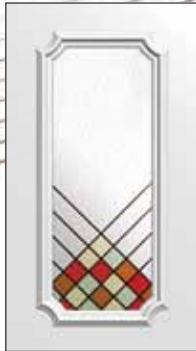
P 5700



COLLECTION **P 5800**



P 5861



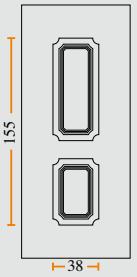
P 5861 A



P 5861 B



P 5871





P 5800



P 5851



P 5811

## COLLECTION P 5300



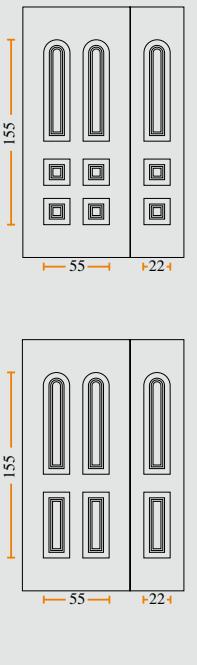
P 5352



P 5362-11



P 5362-4





P 5362-1



P 5372



P 5362-5



P 5322



P 5300 A

P 700 A



P 5300

P 700



P 5352-1



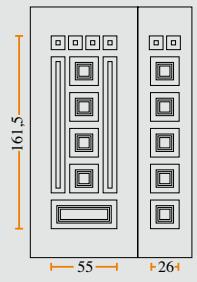
P 5312



P 5362-2

## COLLECTION P 7700

Press



P 7754



P 7764 A



P 7764



P 7774



P 7700



P 7714

COLLECTION **P 2200**



P 2200

P 400



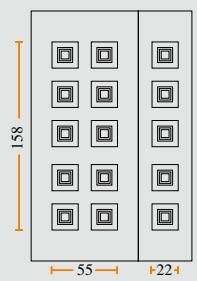
P 2211



P 2256-1



P 2266-1



P 2266-2



P 2286



P 2216



P 2266-2A

## COLLECTION P 8800



P 8865-2

P 463-2



P 8815



P 8800

P 400



P 8801



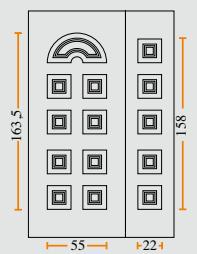
P 8865-1

P 463-1

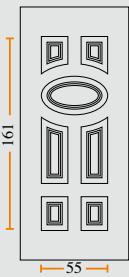


P 8855-1

P 453-1



## COLLECTION P 7600



P 7651



P 7661



P 7661 A



P 7661 B



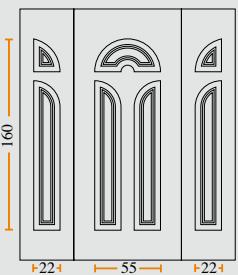
P 7600



P 7601

COLLECTION **P 7500**

Press



P 7511



P 7513



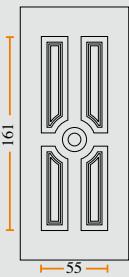
P 7500



S 7500 A

P 7500

COLLECTION **P 1100**



P 1152



P 1100



P 1124



P 1112



P 1172

COLLECTION **P 7300**



P 7313

S 7312



P 7311

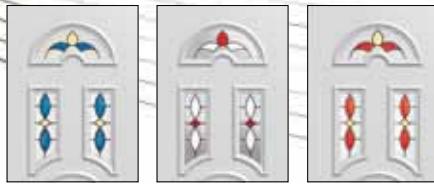


P 7300

S 7300



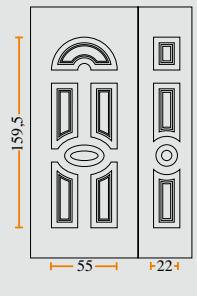
P 7353



P 7363 A      P 7363      P 7363 E



P 7363 B      S 7362 B



COLLECTION **P 6800**



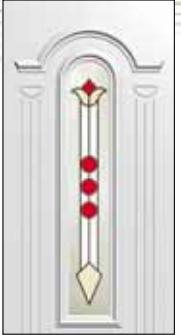
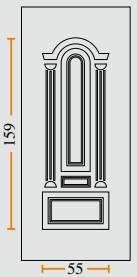
P 6871



P 6800



P 6861



P 6861 A



P 6831

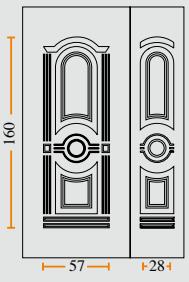


P 6811P



P 6851

COLLECTION P 7200



P 7251



P 7261



P 7211



P 7261-1A



P 7261-1B



S 7200



P 7261-1

S 7261-1

COLLECTION **P 6900**



P 6921

S 6921



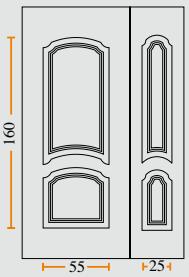
P 6900

S 6900



P 6911

S 6911



P 6951

S 6951



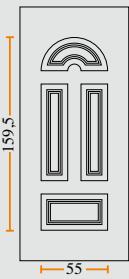
P 6961

S 6961



P 6961 A

## COLLECTION P 8100



P 8113



P 8100



P 8111



P 8163



P 8163 A



P 8153

COLLECTION **P 7900 / P 8000**

Press



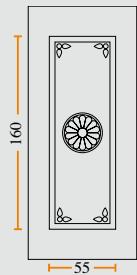
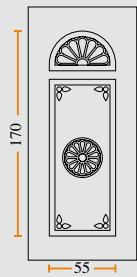
P 7900



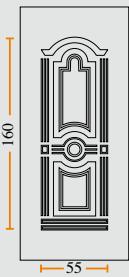
P 7901



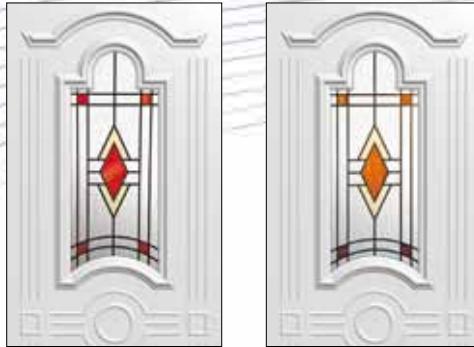
P 8000



## COLLECTION P 7800



P 7861



P 7861 A

P 7861 B



P 7801



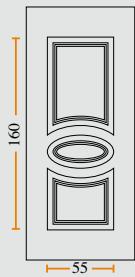
P 7851



P 7800

COLLECTION P 7400

Press



P 7411



P 7400



P 7471



P 7451



P 7461



P 7461 A

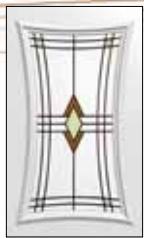
COLLECTION **P 8300**



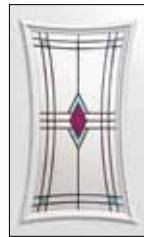
P 8361-1



P 8361



P 8361 A



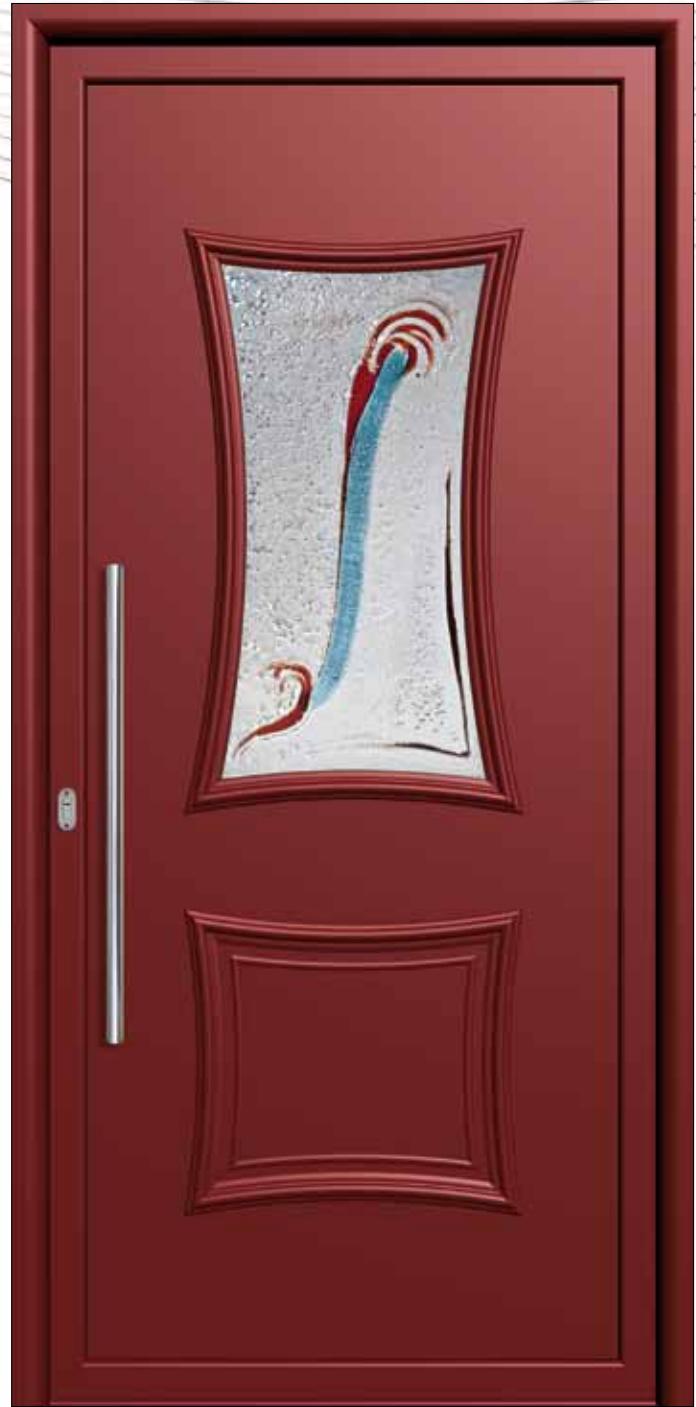
P 8361 B



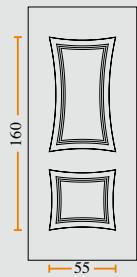
P 8300



P 8301



P 8371



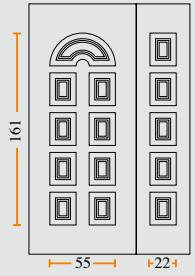
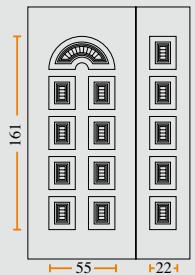
## COLLECTION P 3000



P 3055



P 3009



P 3015



P 3065



P 3065 A



P 3065 B



P 3000A

P 500A

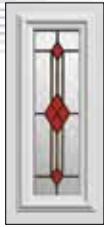
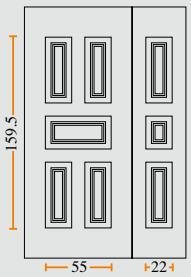


P 3000

P 500

## COLLECTION P 4500

Press



P 4562-1

P 661-1



P 4552-2



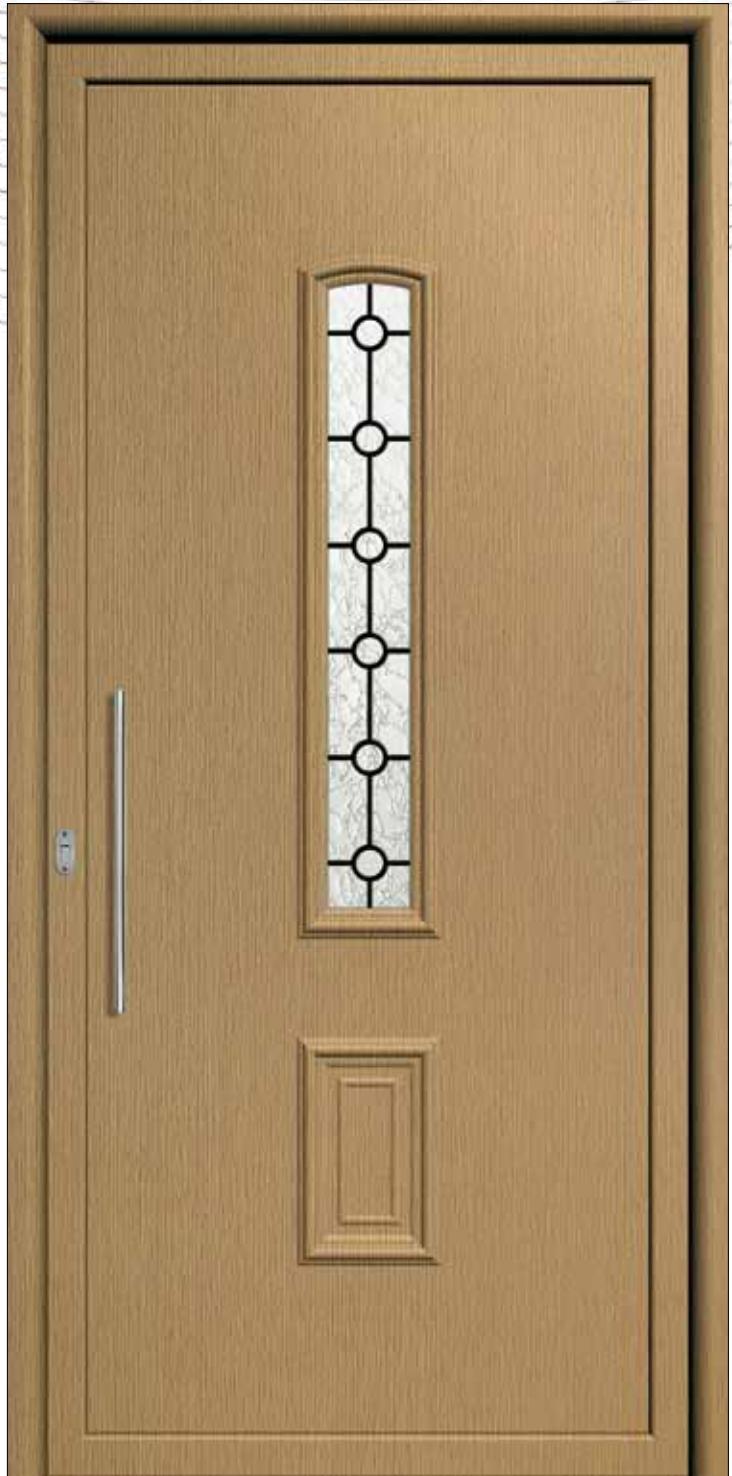
P 4500

P 600



P 4512

COLLECTION **M 800**



M 851



M 811P



M 800



M 821



M 861-7

## COLLECTION M 700



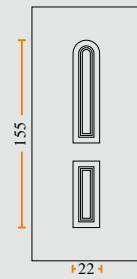
M 751



M 711P



M 721



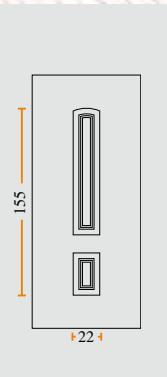
M 700



M 761



M 700 A



## COLLECTION M 500 / M600



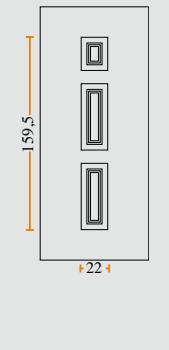
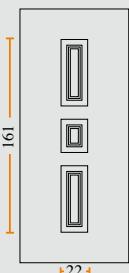
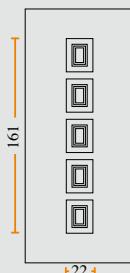
M 500



M 503



M 600



M 611



M 651-1



M 661-1



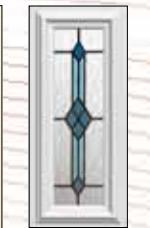
M 661-1A



M 661-1B

## COLLECTION M 100

Press



M162-2A



M162-2B



M 122



M 100



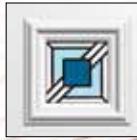
M 112



M 152-4

COLLECTION **M 400**

M 463



M 463 A



M 413



M 453



M 425



M 400



## ΤΕΧΝΙΚΑ ΧΑΡΑΚΤΗΡΙΣΤΙΚΑ | TECHNICAL CHARACTERISTICS

### ■ Διαστάσεις Panel

#### Panel Dimensions

2100 x 900 x 20 mm

► Κατόπιν παραγγελίας: 2250 x 50 mm

After order placement: 2250 x 100 mm

### ■ Διαστάσεις Σταθερού

#### Blind Door Panel Dimensions

2100 x 435 x 20 mm

► Κατόπιν παραγγελίας: 2250 x 50 mm

After order placement: 2250 x 50 mm

### ■ Πλάκος φύλλου αλουμινίου: 1 mm

Aluminium leaf thickness: 1 mm

Τρόπος κουμπώματος τζαμιού

Αρ. πατέντας: 20010100196

Pane fitting method

Patent number: 20010100196



## ΤΑΜΠΛΑΔΑΚΙΑ | SMALL DOOR PANELS



**Διαστάσεις πάνελ**  
Door panel dimensions  
70 x 90 cm  
**Διαστάσεις σχεδίου**  
Design dimensions  
27.5 x 55 cm



**Διαστάσεις πάνελ**  
Door panel dimensions  
105 x 90 cm  
**Διαστάσεις σχεδίου**  
Design dimensions  
27.5 x 55 cm



**Διαστάσεις πάνελ**  
Door panel dimensions  
70 x 90 cm  
**Διαστάσεις σχεδίου**  
Design dimensions  
40 x 40 cm



**Διαστάσεις πάνελ**  
Door panel dimensions  
105 x 90 cm  
**Διαστάσεις σχεδίου**  
Design dimensions  
40 x 40 cm



**Διαστάσεις πάνελ**  
Door panel dimensions  
70 x 90 cm  
**Διαστάσεις σχεδίου**  
Design dimensions  
27.5 x 55 cm



**Διαστάσεις πάνελ**  
Door panel dimensions  
105 x 90 cm  
**Διαστάσεις σχεδίου**  
Design dimensions  
27.5 x 55 cm



**Διαστάσεις πάνελ**  
Door panel dimensions  
70 x 90 cm  
**Διαστάσεις σχεδίου**  
Design dimensions  
40 x 50 cm



**Διαστάσεις πάνελ**  
Door panel dimensions  
105 x 90 cm  
**Διαστάσεις σχεδίου**  
Design dimensions  
40 x 50 cm



**Διαστάσεις πάνελ**  
Door panel dimensions  
105 x 90 cm  
**Διαστάσεις σχεδίου**  
Design dimensions  
55 x 55 cm



**Διαστάσεις πάνελ**  
Door panel dimensions  
52.5 x 90 cm  
**Διαστάσεις σχεδίου**  
Design dimensions  
25 x 50 cm



**Διαστάσεις πάνελ**  
Door panel dimensions  
210 x 90 cm  
**Διαστάσεις σχεδίου**  
Design dimensions  
182.5 x 50 cm



**Διαστάσεις πάνελ**  
Door panel dimensions  
105 x 90 cm  
**Διαστάσεις σχεδίου**  
Design dimensions  
55 x 55 cm

Μοντέρνος  
σχεδιασμός...  
αλλά με λιτές γραμμές

Inox...  
αλλά πάνω σε αλουμίνιο

Τζάμια όχι απλά...  
αλλά fusing

'Όχι απλά πάνελ με inox...  
αλλά THIRAL

Modern ...  
but inornate design

Inox...  
simply on aluminium

Not just plain...  
but fusing window panes

Not only inox...  
but THIRAL inox panels

Inox

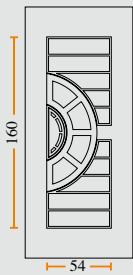
 **THIRAL**  
P A N E L S



Inox 363



Inox 362



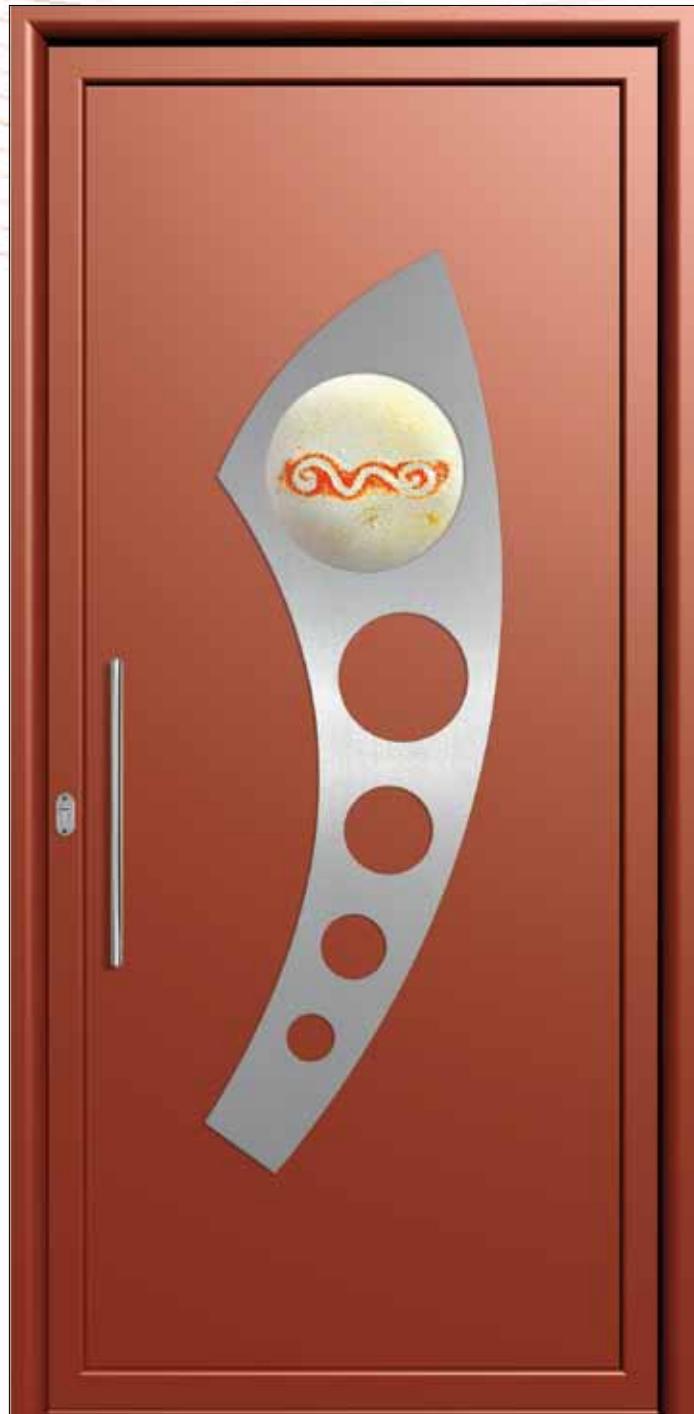
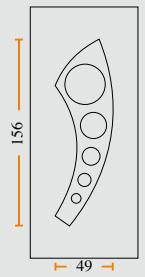
Inox 364



Inox 361



Inox 360



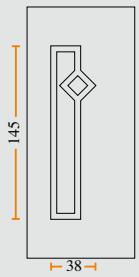
Inox 142



Inox 141



Inox 140



Inox 150



Inox 152



Inox 151

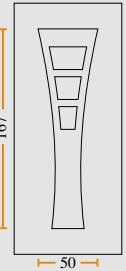
ΤΑ ΔΙΑΚΟΣΜΗΤΙΚΑ ΣΤΟΙΧΕΙΑ ΧΡΕΩΝΟΝΤΑΙ ΕΞΤΡΑ  
EXTRA CHARGE FOR DECORATIVE ELEMENTS



Inox 374



Inox 371



Inox



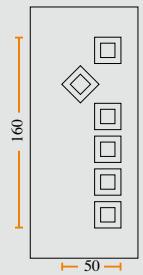
Inox 373



Inox 372



Inox 370



Inox 161



Inox 162



Inox 160

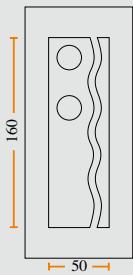
Inox A 160



Inox 160



Inox 170



Inox



Inox 171



Inox 172



Inox 173



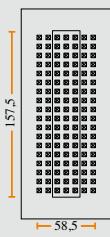
Inox 390



Inox 280



Inox 230

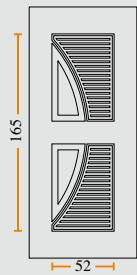




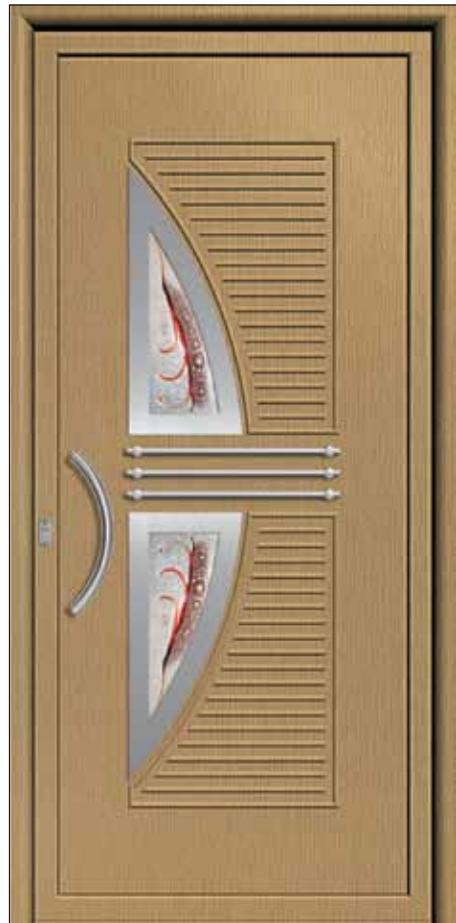
Inox 380

ΤΑ ΔΙΑΚΟΣΜΗΤΙΚΑ ΣΤΟΙΧΕΙΑ ΧΡΕΩΝΟΝΤΑΙ ΕΞΤΡΑ  
EXTRA CHARGE FOR DECORATIVE ELEMENTS

\*



Inox



Inox 383

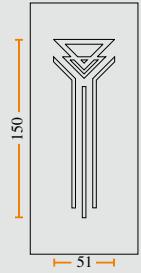


Inox 381



Inox 382

Inox



Inox 183



Inox 182



Inox 181



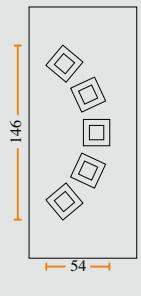
Inox 180



Inox 190



Inox A 190



Inox



Inox 191



Inox 190



Inox 192



Inox 432

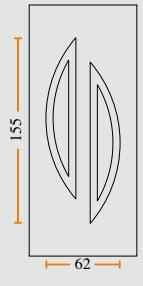


Inox 431



Inox 430

Inox A 430

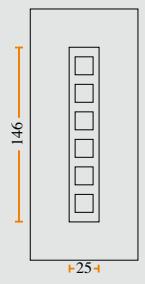


Inox 430



Inox 433

Inox



Inox 201



Inox 202



Inox 200

Inox A 200



Inox 200



Inox 210

Inox A 210



Inox



Inox 210



Inox 211



Inox 212



Inox 410

Inox A 410



Inox 410



Inox 420

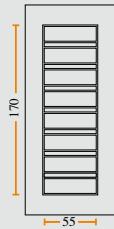


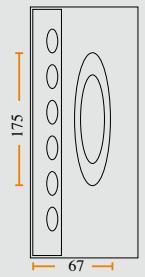
Inox 420

Inox A 420



Inox 350





Inox 222



Inox 223



Inox 221



Inox 220



Inox 220

Inox A 220



Inox 340



Inox 340      Inox A 340



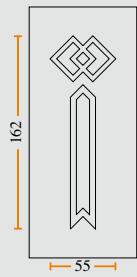
Inox 340



Inox 240



Inox A 240



Inox



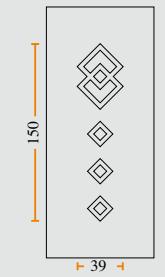
Inox 240



Inox 242



Inox 241





Inox 260



Inox A 260



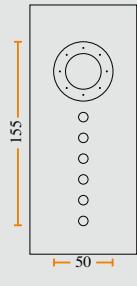
Inox 260



Inox 262



Inox 263

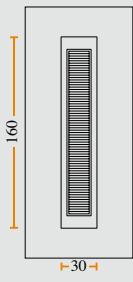




Inox 400



Inox 404





Inox 400 A

Inox A 400



Inox 401



Inox 400 A



Inox 403



Inox 270

Inox A 270



Inox 270



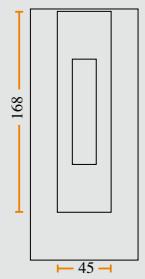
Inox 290



Inox 291



Inox 292



Inox 322



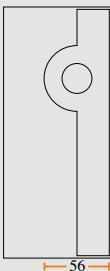
Inox 323



Inox 320



Inox 321



Inox



Inox 301



Inox 300



Inox 302

Κρατήσαμε  
από τα στολίδια  
της παράδοσης  
το ύφος

Μελετήσαμε  
την τεχνοτροπία

Σχεδιάσαμε  
με προσοχή

Επικεντρώσαμε  
στην ασφάλεια και την αντοχή

Χρησιμοποιήσαμε μοντέρνα υλικά

Παρουσιάζουμε το αποτέλεσμα

We kept  
the style  
of the jewels  
of our tradition

We studied the art

We designed  
with attention and durability

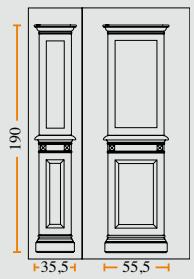
We focused  
on safety and resistance

We used  
modern materials

We present the result

Classic

 **THIRAL**  
P A N E L S



TRIPLEX GLASS



T 29

K 29



T 28

K 28

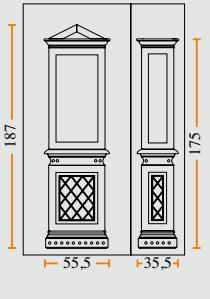


T 25



T 26

K 26



TRIPLEX GLASS



T 24

K 24



T 22

K 22



K 21



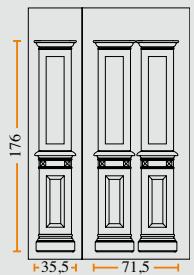
T 100



T 101



T 101



TRIPLEX GLASS



T 90



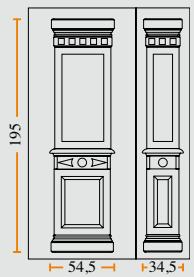
T 91

K 91



T 92

K 92



TRIPLEX GLASS



T 17

K 17



T 19

K 19



T 15



T 16

K 16



T 36



T 37

K 37

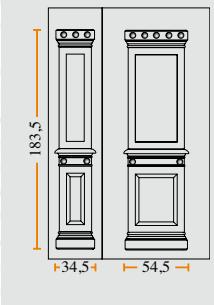


T 35



T 39

K 39



TRIPLEX GLASS



T 31

K 31



T 33

K 33

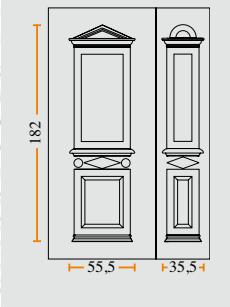


T 30



T 32

K 32



TRIPLEX GLASS



T 44

K 44



T 42

K 42



T 40



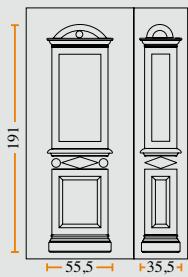
T 43

K 43



T 45

TRIPLEX GLASS



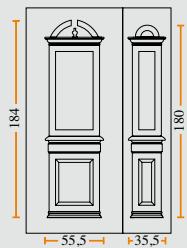
T 46

K 46



T 49

K 49



T 56

K 56



T 57

K 57

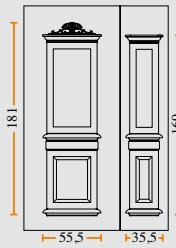


T 55



T 60

TRIPLEX GLASS



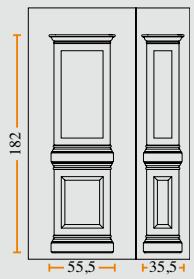
T 62

K 62



T 63

K 63



T 65



T 66

K 66



T 67

K 67



T 70

TRIPLEX GLASS



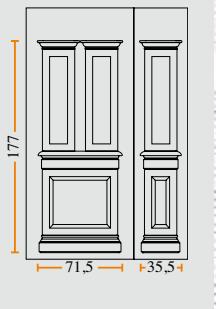
T 71

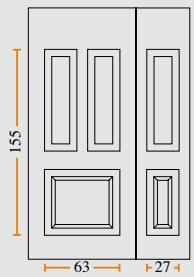
K 71



T 72

K 72





T 75



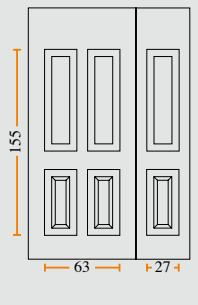
T 76

K 76



T 77

K 78



TRIPLEX GLASS



T 87

K 77



T 86

K 77



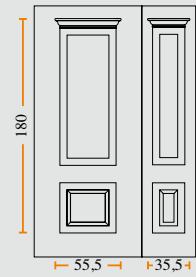
T 9

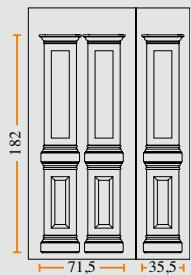
K 9



T 6

K 6





TRIPLEX GLASS



T 97



K 97

T 96

K 96



T 95



T 99

K 99

## ΧΕΙΡΟΛΑΒΕΣ | HANDLES



E 311  
Inox 316  
h: 28.8 cm Ø 22



E 302  
Inox 316  
h: 50 cm Ø 30



E 303  
Inox 316  
h: 80 cm Ø 30



E 310  
Inox 316  
h: 120 cm Ø 30



E 312  
Inox 316  
h: 28.5 cm Ø 25



E 313  
Inox 316  
h: 28.5 cm Ø 25



E 314  
Inox 316  
h: 28.5 cm Ø 25



E 315  
Inox 316  
h: 28.5 cm Ø 25



E 316  
Inox 316



E 317  
Inox 316



E 318  
Inox 316



E 319  
Inox 316



E 323  
Inox 316



E 326  
Inox 316



E 348  
Opo ματ / Oro mat  
h: 52 cm



E 347  
Inox  
h: 52 cm



E 349  
Inox  
h: 45.5 cm



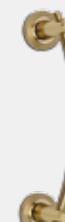
E 350  
Níkel ματ / Nikel mat  
h: 30 cm



E 344  
Opo ματ / Oro mat  
h: 25 cm



E 345  
Níkel ματ / Nikel mat  
h: 27.5 cm



E 346  
Opo ματ / Oro mat  
h: 27.5 cm



E 351  
Níkel ματ / Nikel mat  
h: 10.5 cm



E 352  
Opo ματ / Oro mat  
h: 10.5 cm



E 343  
Níkel ματ / Nikel mat  
h: 25 cm



E 340  
Opo λευκό / Oro white  
h: 30 cm



E 341  
Níkel ματ / Nikel mat  
h: 30 cm



E 342  
Opo ματ / Oro mat  
h: 30 cm



E 300 A  
Inox  
h: 40 cm



E 300 D  
Inox  
h: 40 cm



100



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