



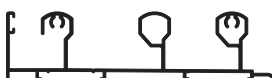
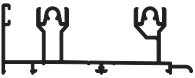
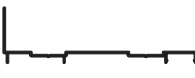
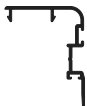
METALOUMIN

ΣΥΣΤΗΜΑΤΑ ΑΛΟΥΜΙΝΙΟΥ ΑΠΟ ΤΟ 1969

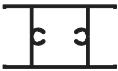
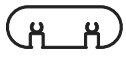


SLIM 100
Ανοιγόμενο - Hinged

ΣΥΝΟΠΤΙΚΟ summary

ΚΩΔΙΚΟΣ code	ΣΧΗΜΑ shape	ΒΑΡΟΣ gr/m weight gr/m	ΠΕΡΙΓΡΑΦΗ description	Μήκος Length
SLIM 100		433	ΠΡΟΣΘΕΤΟΣ ΟΔΗΓΟΣ additional rail	6
SLIM 101		479	ΜΟΝΟΣ ΟΔΗΓΟΣ single rail	6
SLIM 102		885	ΔΙΠΛΟΣ ΟΔΗΓΟΣ double rail	6
SLIM 103		1188	ΤΡΙΠΛΟΣ ΟΔΗΓΟΣ triple rail	6
SLIM 115		1088	ΟΔΗΓΟΣ ΑΝΤΙΚΑΤΑΣΤΑΣΕΩΝ replacement rail	6
SLIM 110		446	ΠΡΟΣΘΕΤΟΣ ΟΔΗΓΟΣ INOX additional rail with inox cap	6
SLIM 111		526	ΜΟΝΟΣ ΟΔΗΓΟΣ INOX single rail with inox cap	6
SLIM 112		944	ΔΙΠΛΟΣ ΟΔΗΓΟΣ INOX double rail with inox cap	6
SLIM 113		1267	ΤΡΙΠΛΟΣ ΟΔΗΓΟΣ INOX triple rail with inox cap	6
SLIM 122		470	ΔΙΠΛΗ ΠΑΡΑΣΤΑΔΑ double vertical runner	6
SLIM 123		596	ΤΡΙΠΛΗ ΠΑΡΑΣΤΑΔΑ triple vertical runner	6
SLIM 130		805	ΦΥΛΛΟ sash	6
SLIM 140		341	ΓΑΝΤΖΟΣ hook	6
SLIM 132		825	ΦΥΛΛΟ ΙΣΙΟ sash	6

ΣΥΝΟΠΤΙΚΟ
summary

ΚΩΔΙΚΟΣ code	ΣΧΗΜΑ shape	ΒΑΡΟΣ gr/m weight gr/m	ΠΕΡΙΓΡΑΦΗ description	Μήκος Length
16276		607	ΣΤΕΝΗ ΣΗΤΑ (ΑΝΤΙΚΑΤΑΣΤΑΣΗΣ) light mosquito screen frame	6
7535		267	ΚΟΡΝΙΖΑ ΜΙΚΡΗ wall closure	5
7373		582	ΔΙΑΧΩΡΙΣΤΙΚΗ ΤΡΑΒΕΡΣΑ transom	6
7532		680	ΑΡΜΟΚΑΛΥΠΤΡΟ closure for pocket door or window	5
7531		540	ΑΡΜΟΚΑΛΥΠΤΡΟ closure for pocket door or window	5
7270		857	ΦΥΛΛΟ ΣΗΤΑΣ mosquito screen frame	6
7752		152	ΚΑΠΑΚΙ ΑΡΜΟΚΑΛΥΠΤΡΟΥ cap for closure	5
7636		213	ΜΠΙΝΙ ΑΝΤΙΚΡΥΣΤΩΝ ΦΥΛΛΩΝ adaptor for opposite sashes	6
7756		236	ΠΡΟΣΘΗΚΗ ΣΗΤΑΣ ΓΙΑ ΒΟΥΡΤΣΑΚΙ adaptor for mosquito screen frame	6
7375		708	ΔΙΑΧΩΡΙΣΤΙΚΗ ΤΡΑΒΕΡΣΑ ΣΗΤΑΣ transom for mosquito screen frame	6
196		237	ΠΡΟΣΘΗΚΗ ΓΙΑ ΜΟΝΟ ΤΖΑΜΙ adaptor for single glass pane	6
7754		137	ΚΑΠΑΚΙ ΑΡΜΟΚΑΛΥΠΤΡΟΥ cap	5
7534		500	ΑΡΜΟΚΑΛΥΠΤΡΟ closure for pocket doors or windows	5
7750		79	ΛΑΜΑΚΙ ΑΛΟΥΜΙΝΙΟΥ aluminium cap	6
22520		402	ΚΟΡΝΙΖΑ ΜΕΓΑΛΗ wall closure	6



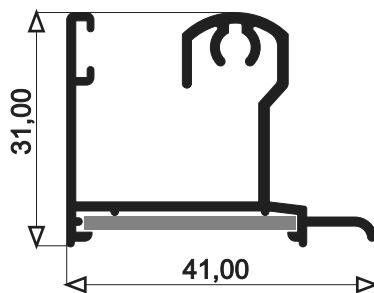
METALOU MIN

SLIM 100

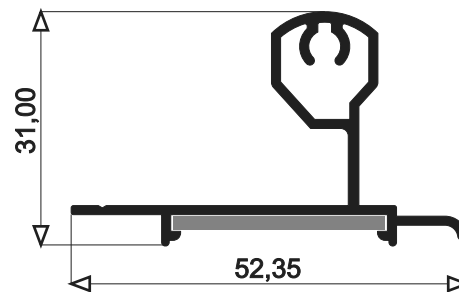


METALOU MIN

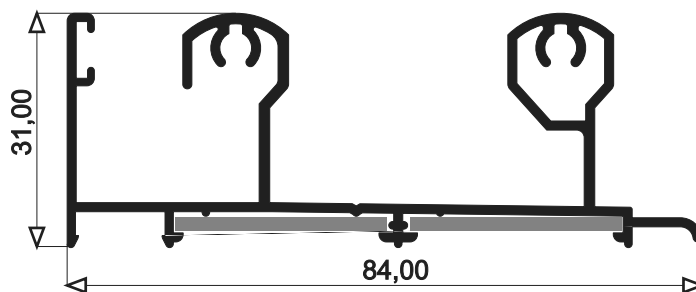
ΠΡΟΦΙΛ 1:1
profiles 1:1



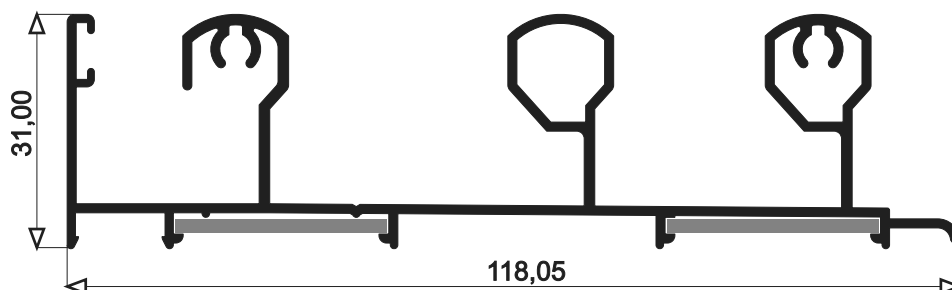
SLIM 101
479 gr/m



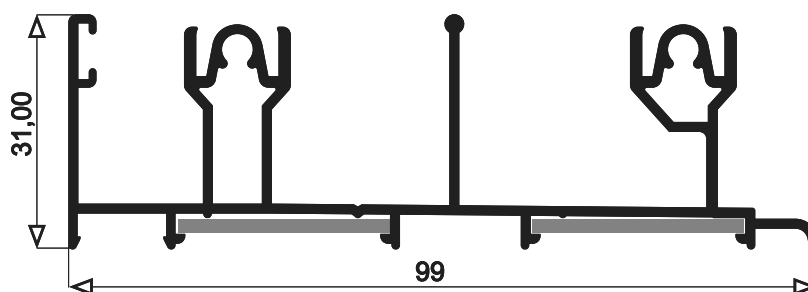
SLIM 100
433 gr/m



SLIM 102
885 gr/m



SLIM 103
1188 gr/m



SLIM 115
1088 gr/m



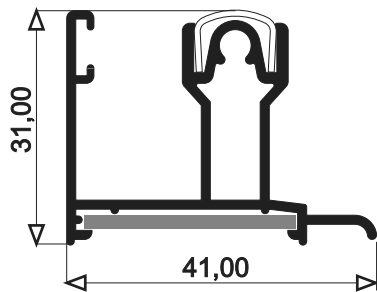
METALOU MIN

SLIM 100

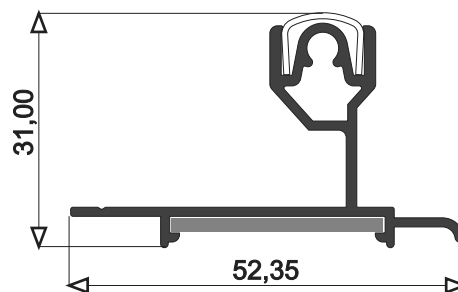


METALOU MIN

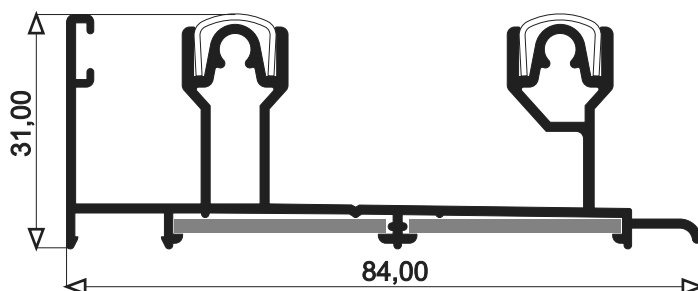
ΠΡΟΦΙΛ 1:1
profiles 1:1



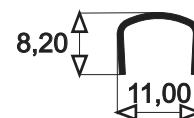
SLIM 111
526 gr/m



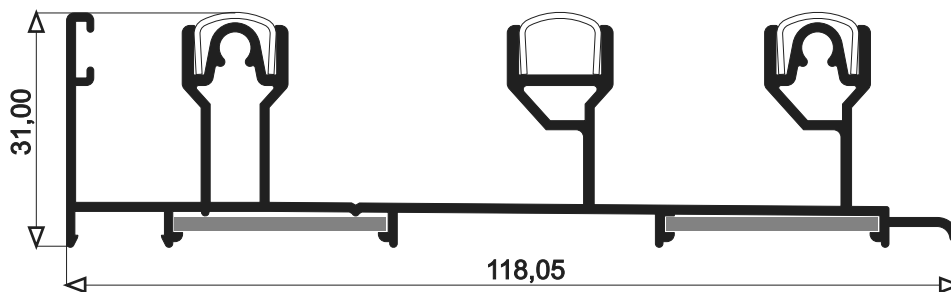
SLIM 110
446 gr/m



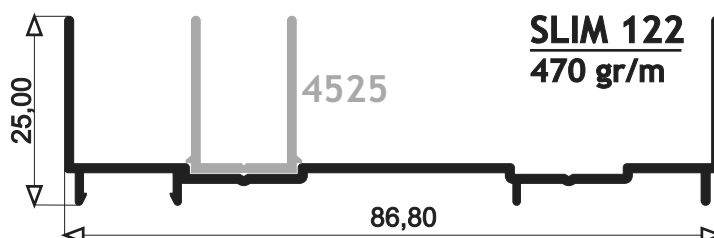
SLIM 112
994 gr/m



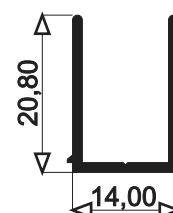
7750
79 gr/m



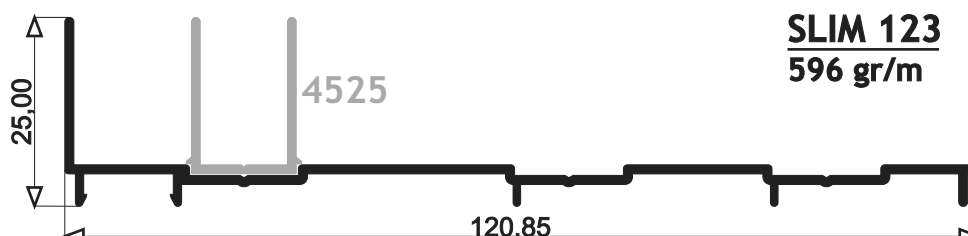
SLIM 113
1267 gr/m



SLIM 122
470 gr/m

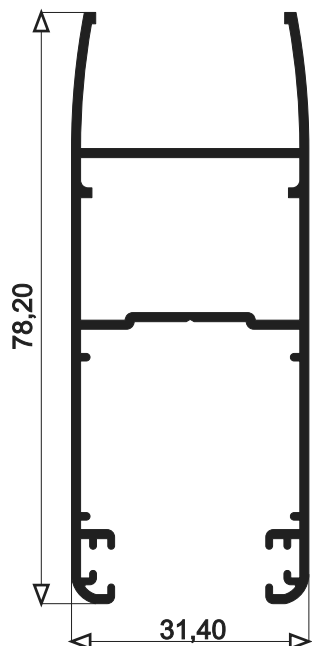


4525
188 gr/m

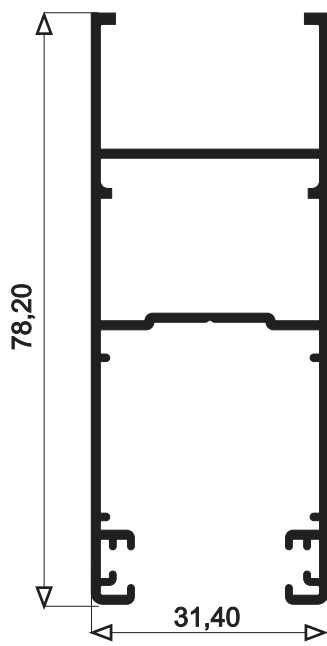


SLIM 123
596 gr/m

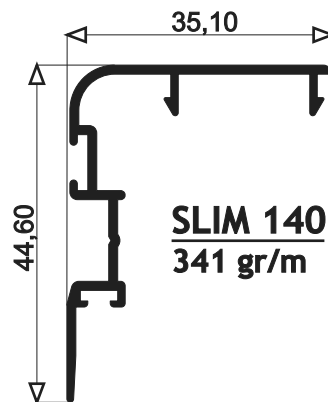
ΠΡΟΦΙΛ 1:1
profiles 1:1



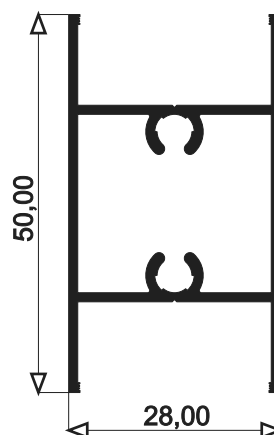
SLIM 130
805 gr/m



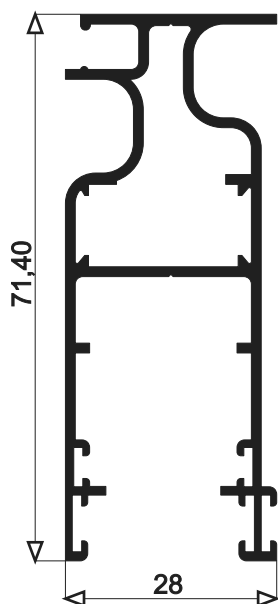
SLIM 132
825 gr/m



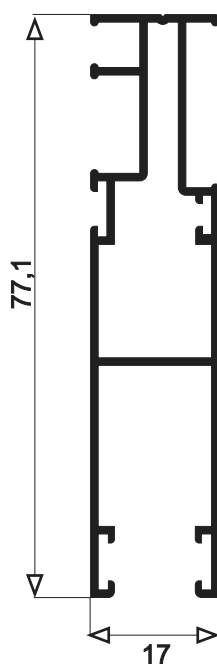
SLIM 140
341 gr/m



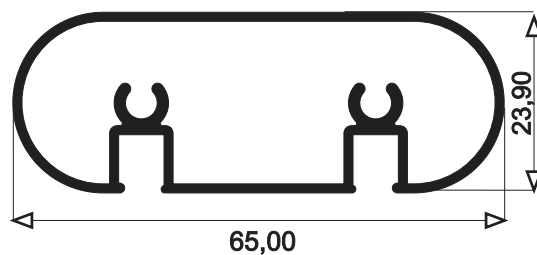
7373
582 gr/m



7270
857 gr/m

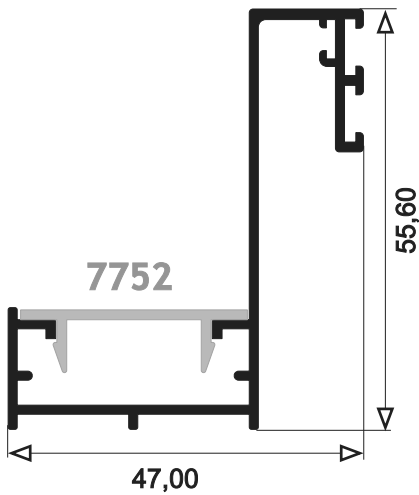


16276
607 gr/m

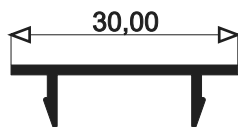
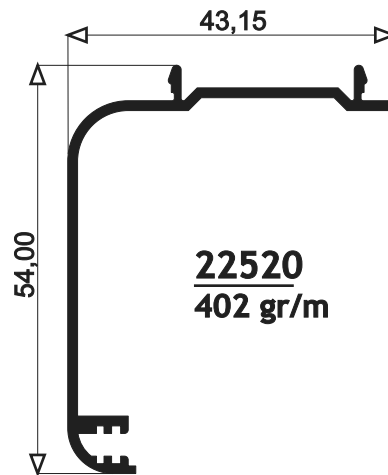
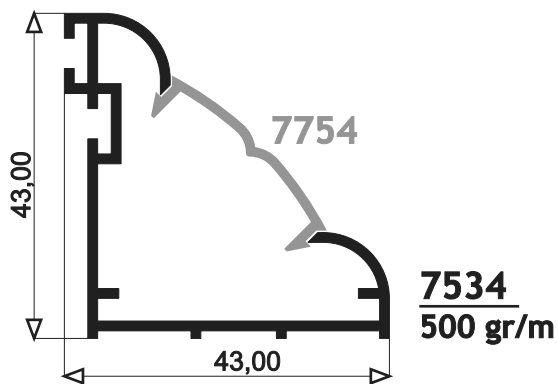
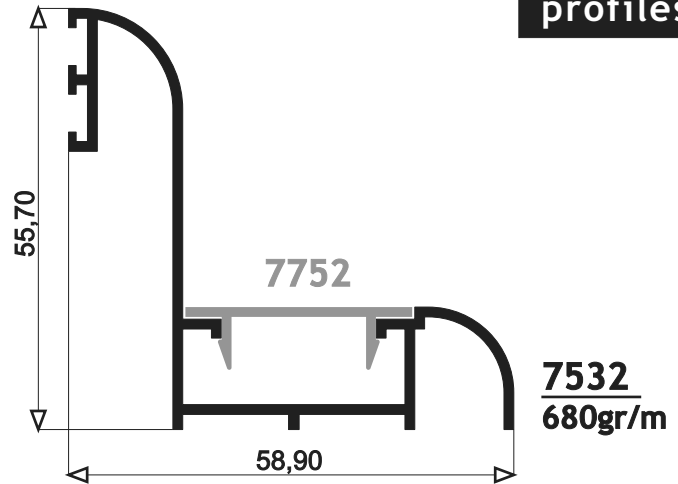


7375
708 gr/m

ΠΡΟΦΙΛ 1:1
profiles 1:1



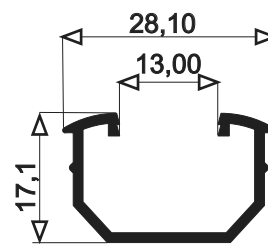
7531
540 gr/m



7752
152 gr/m



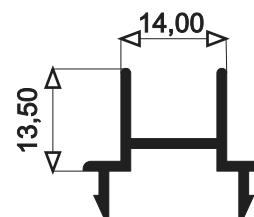
16634
294 gr/m



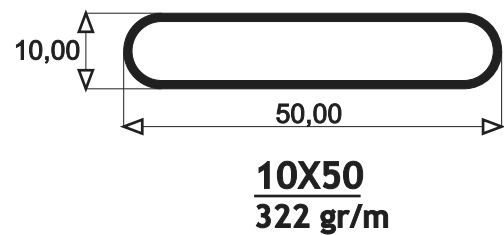
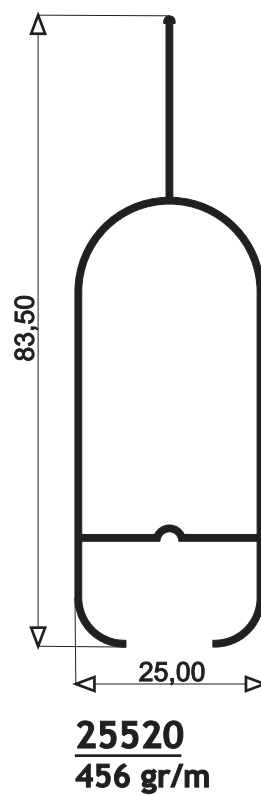
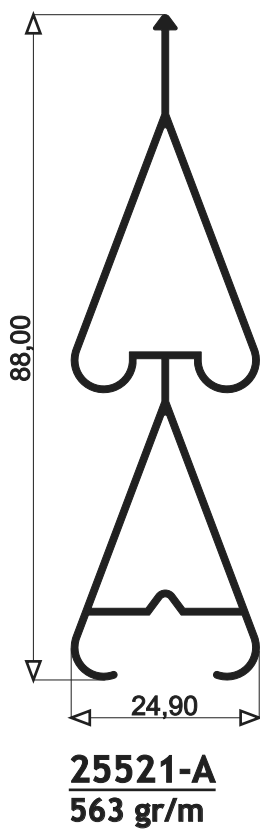
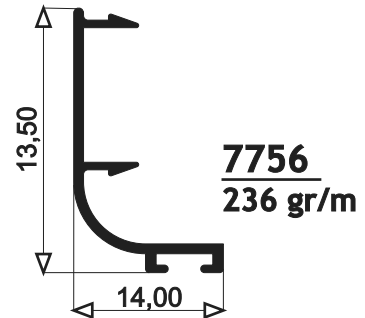
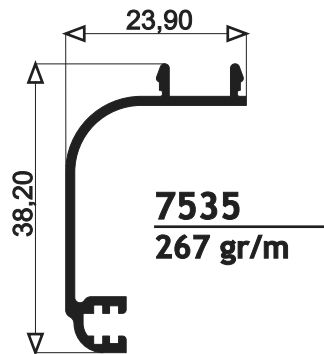
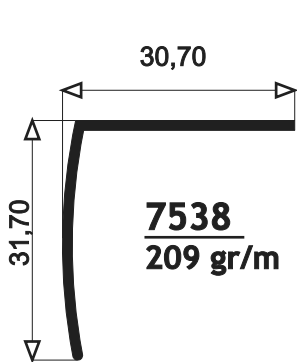
196
229 gr/m



7754
137 gr/m

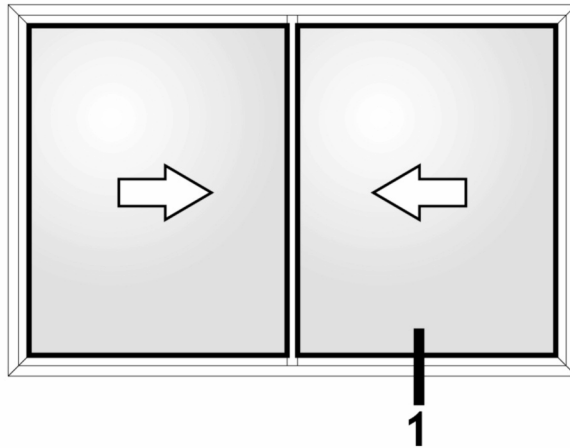


7636
213 gr/m

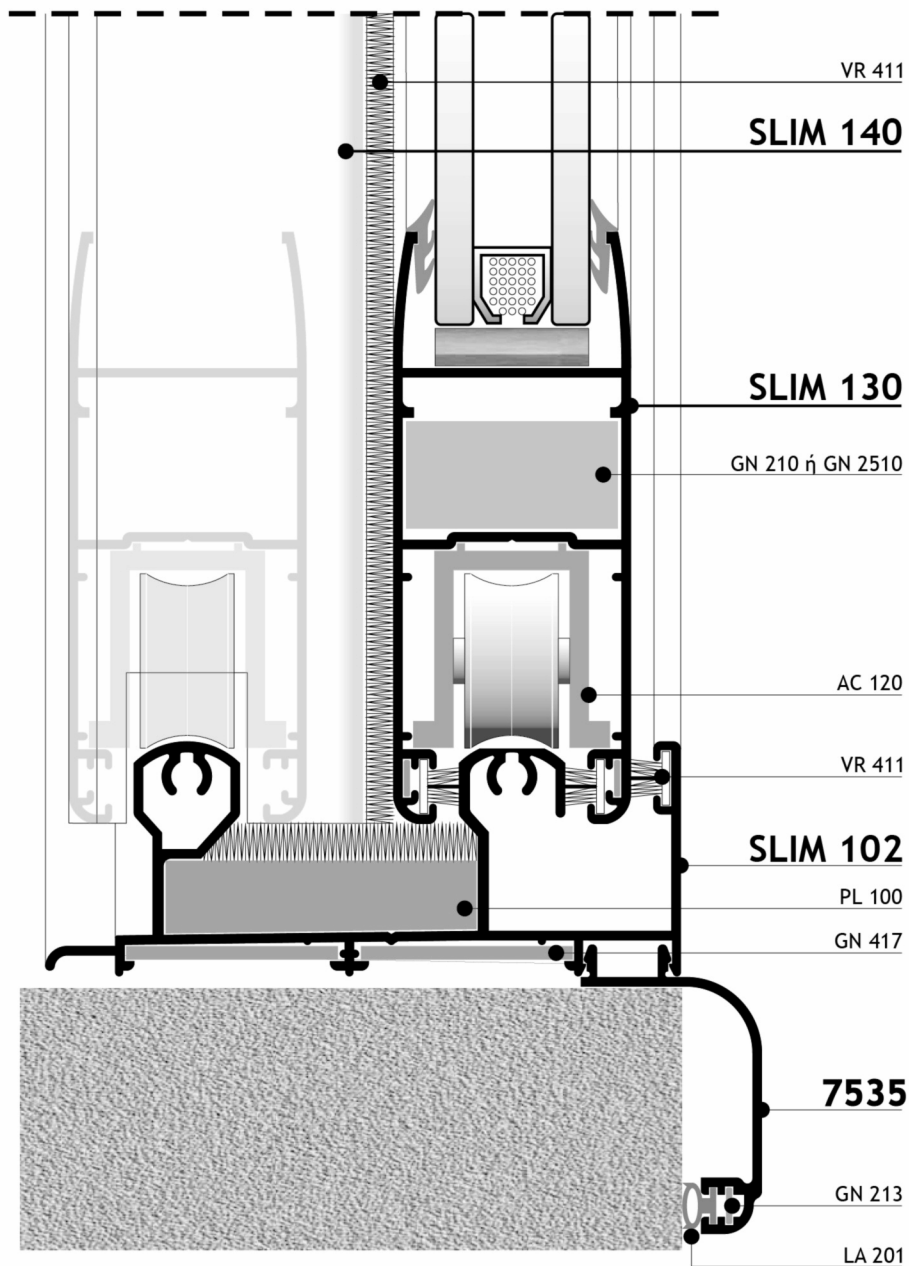


ΤΟΜΕΣ
sections

ΔΙΦΥΛΛΟ ΕΠΑΛΛΗΛΟ / double sash overlapping

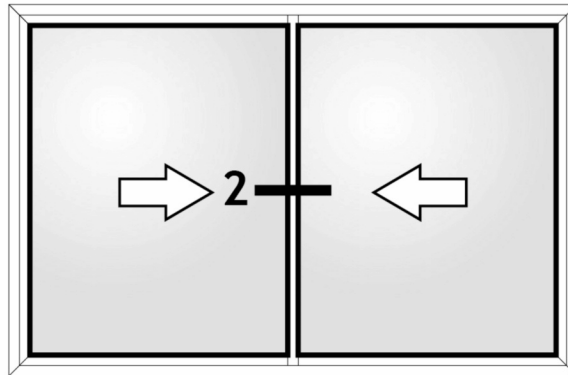


ΤΟΜΗ 1
section 1

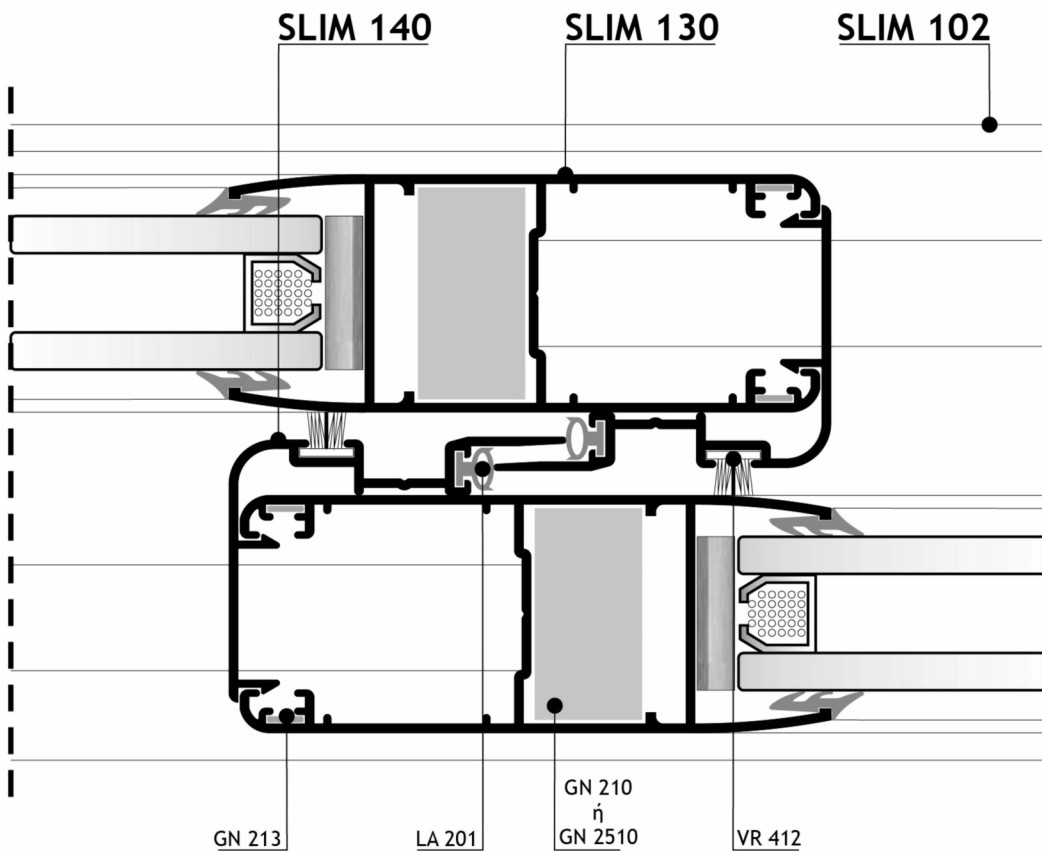


ΔΙΦΥΛΛΟ ΕΠΑΛΛΗΛΟ / double sash overlapping

TOMES
sections

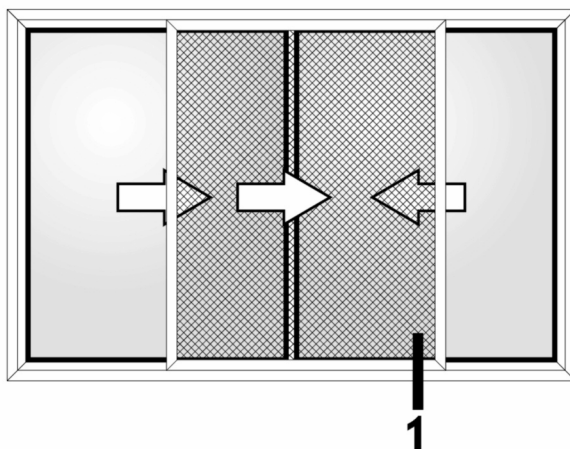


TOMH 2
section 2

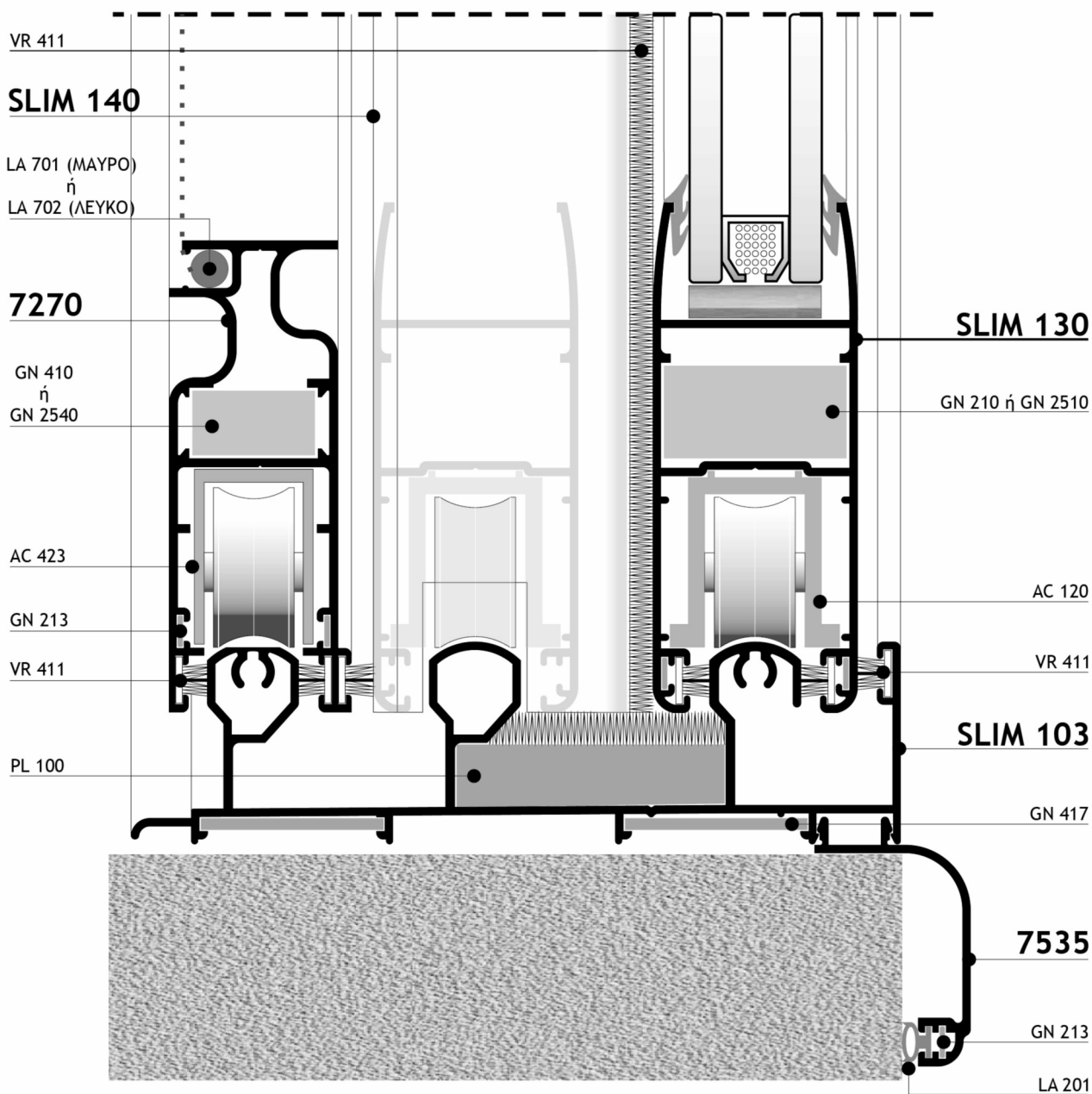


**TOMES
sections**

ΔΙΦΥΛΛΟ ΕΠΑΛΛΗΛΟ ΜΕ ΣΗΤΑ
double sash overlapping with mosquito screen

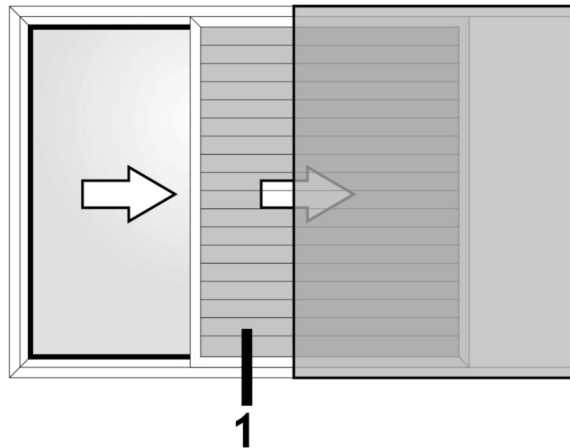


TOMH 1
section 1

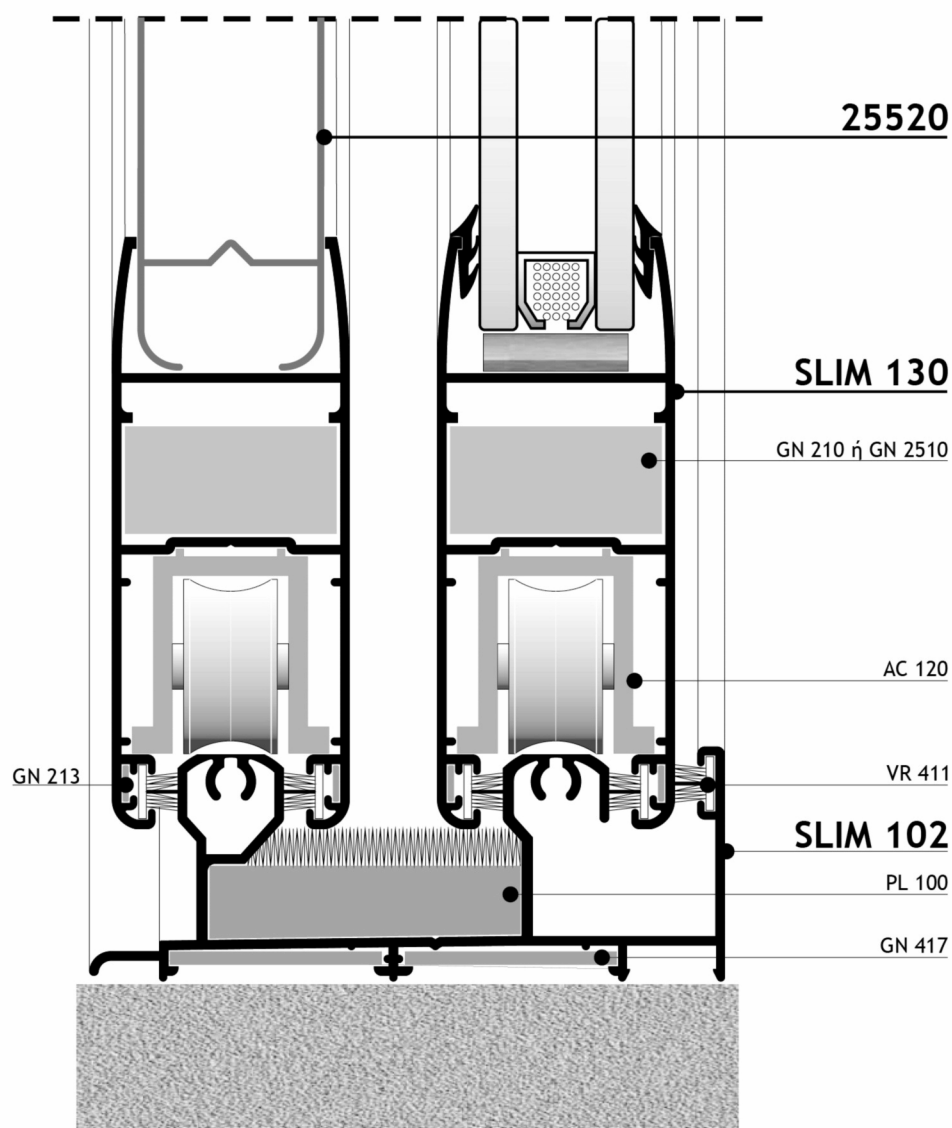


ΤΖΑΜΙ - ΠΑΝΤΖΟΥΡΙ ΧΩΝΕΥΤΑ
glass - shutters in the wall

ΤΟΜΕΣ
sections

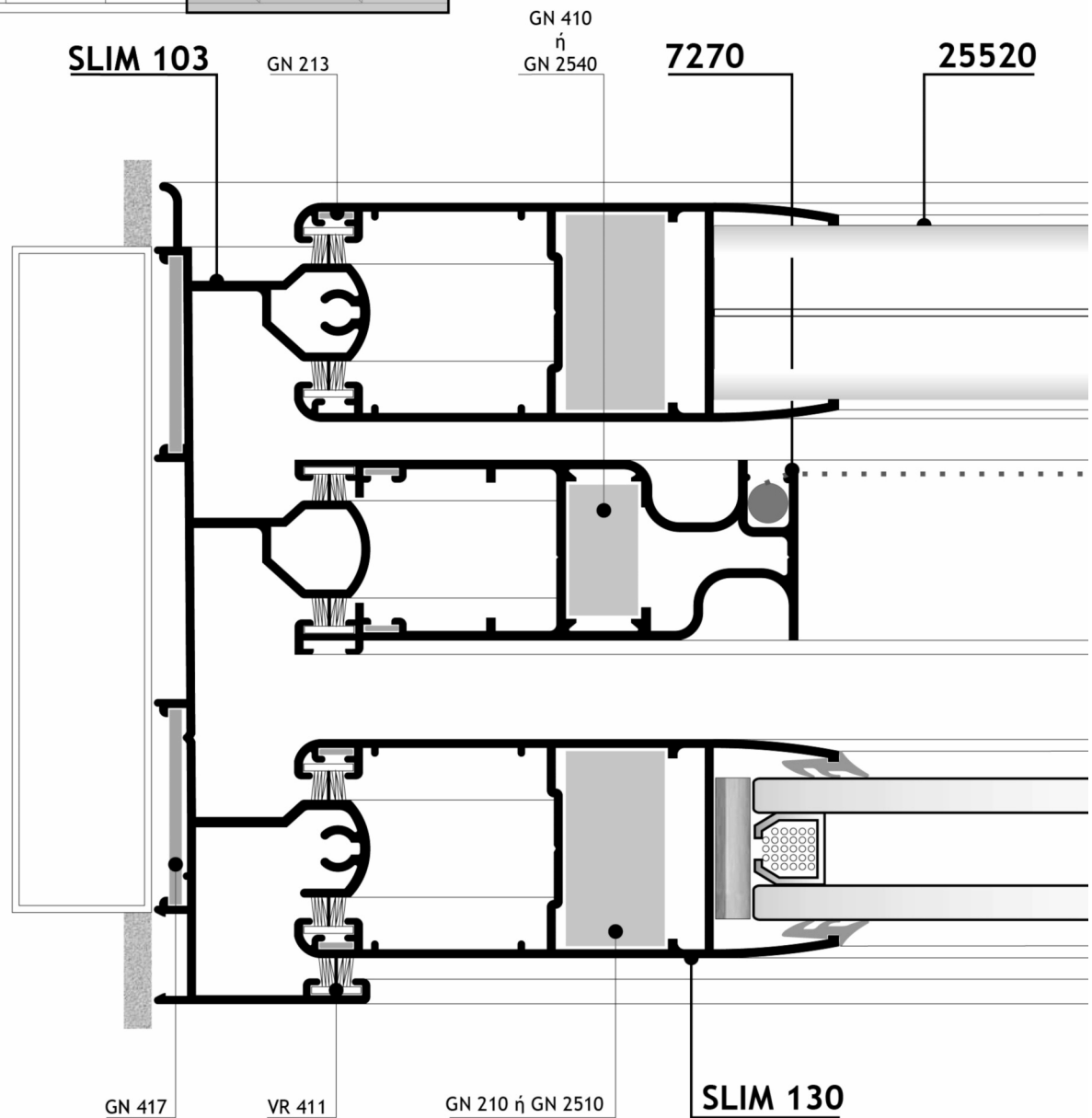
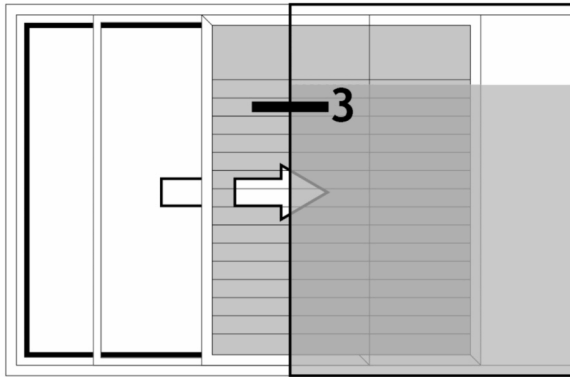


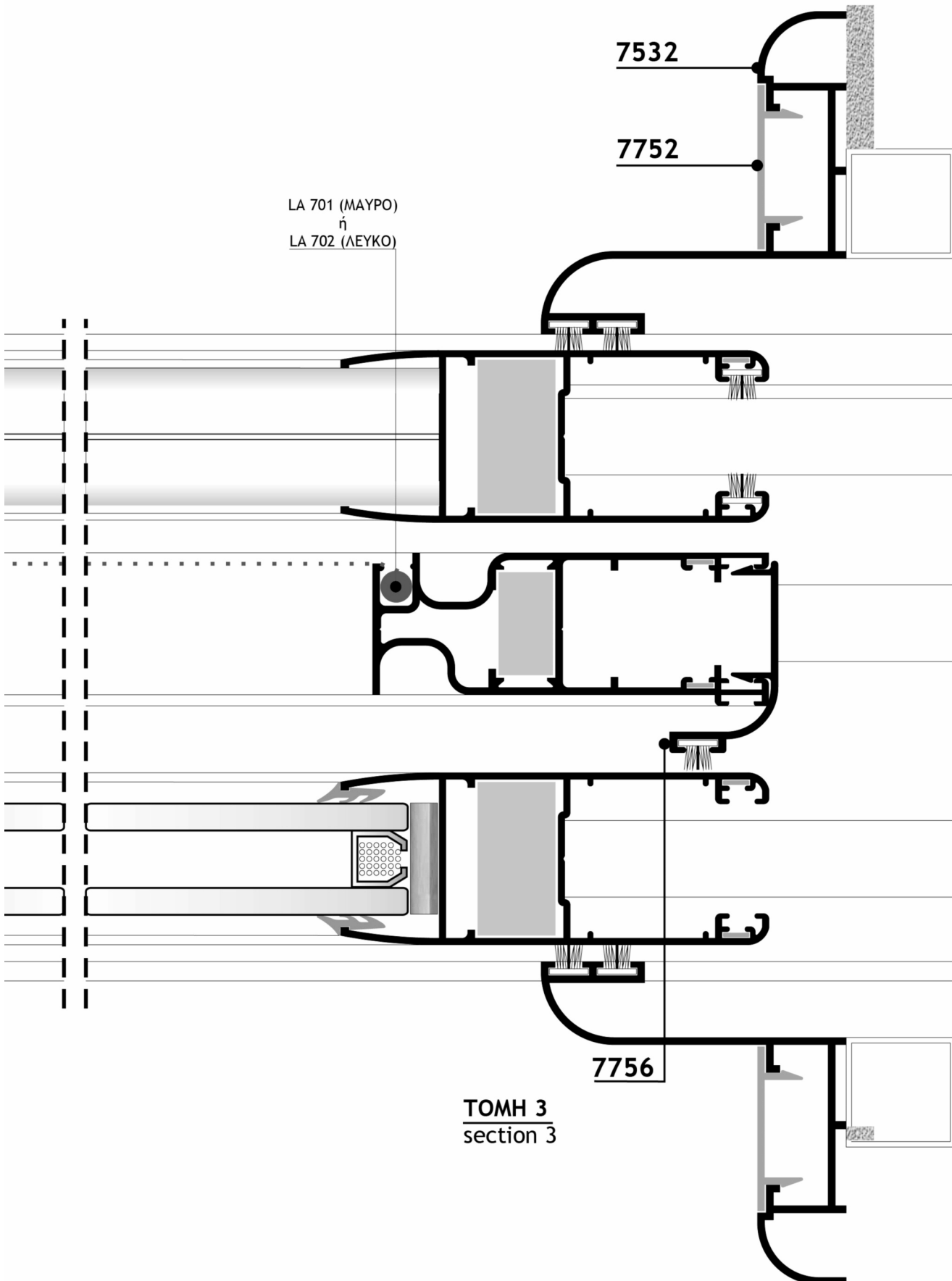
TOMH 1
section 1



TOMEΣ sections

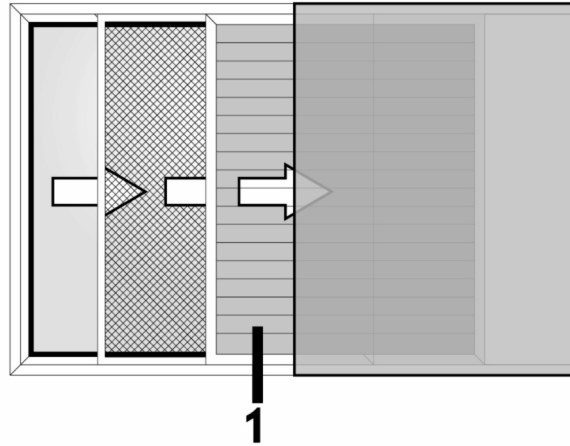
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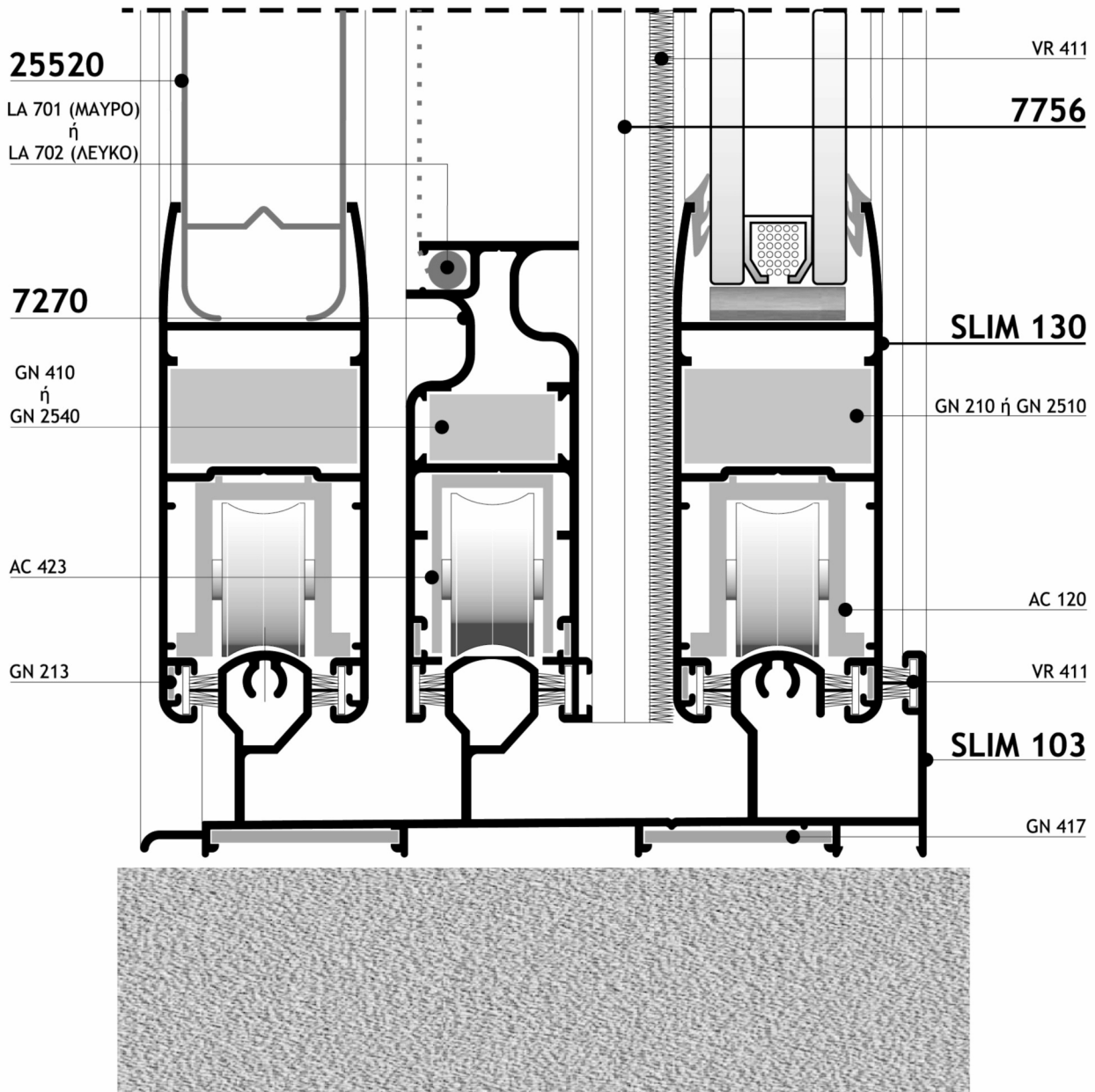


TOMEΣ sections

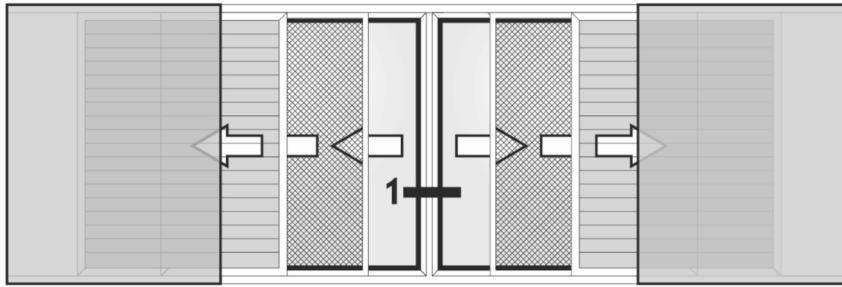
ΤΖΑΜΙ - ΣΗΤΑ - ΠΑΝΤΖΟΥΡΙ ΧΩΝΕΥΤΑ
glass - mosquito screen - shutters in the wall



TOMH 1
section 1

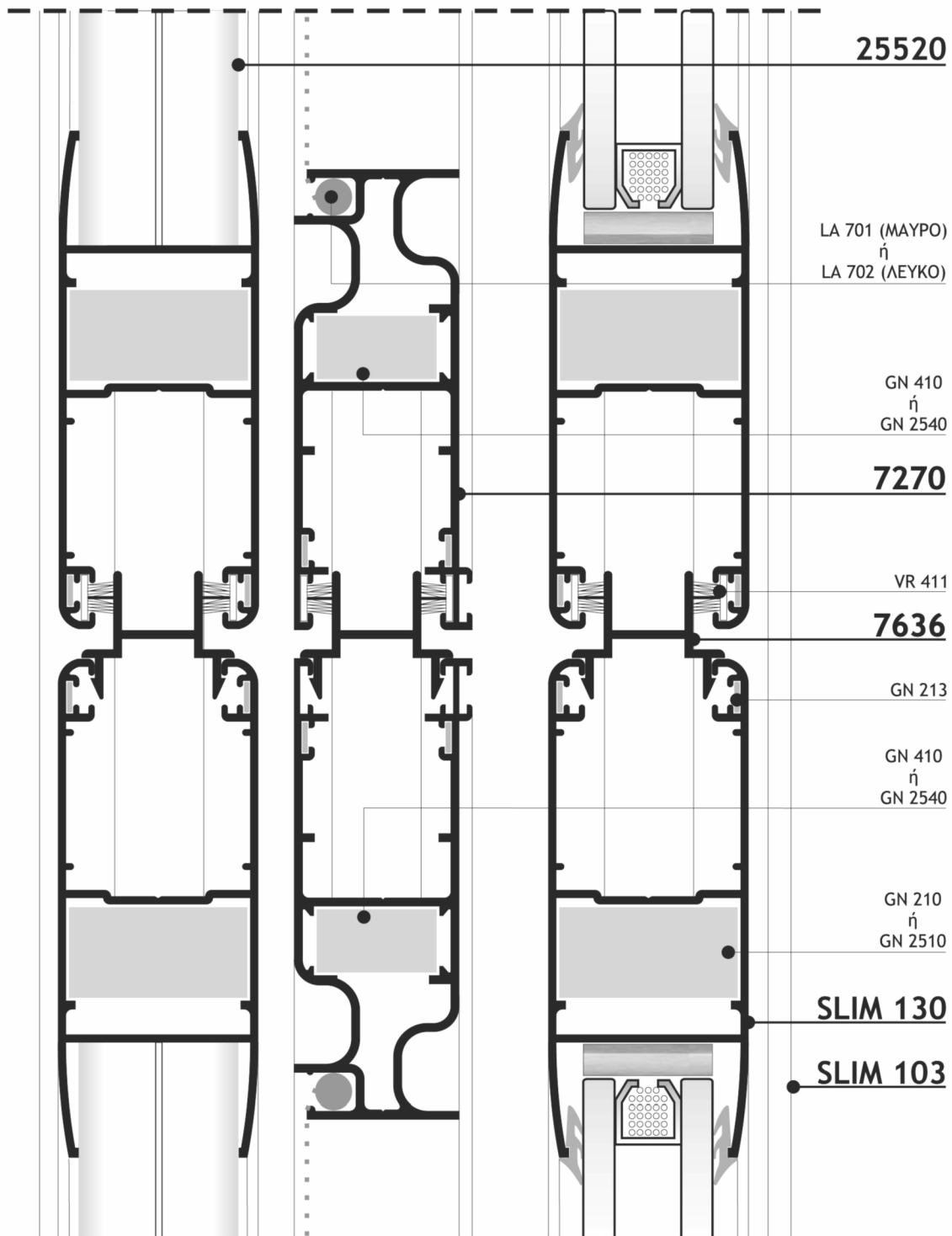


TOMEΣ sections



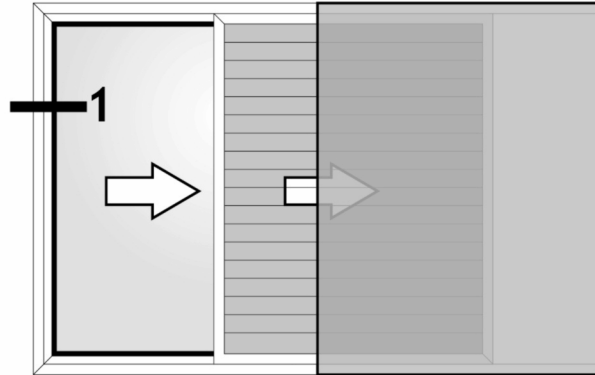
ΤΖΑΜΙ - ΣΗΤΑ - ΠΑΝΤΖΟΥΡΙ ΑΝΤΙΚΡΥΣΤΑ ΧΩΝΕΥΤΑ
opposite glass - mosquito screen - shutters in the wall

TOMH 1
section 1

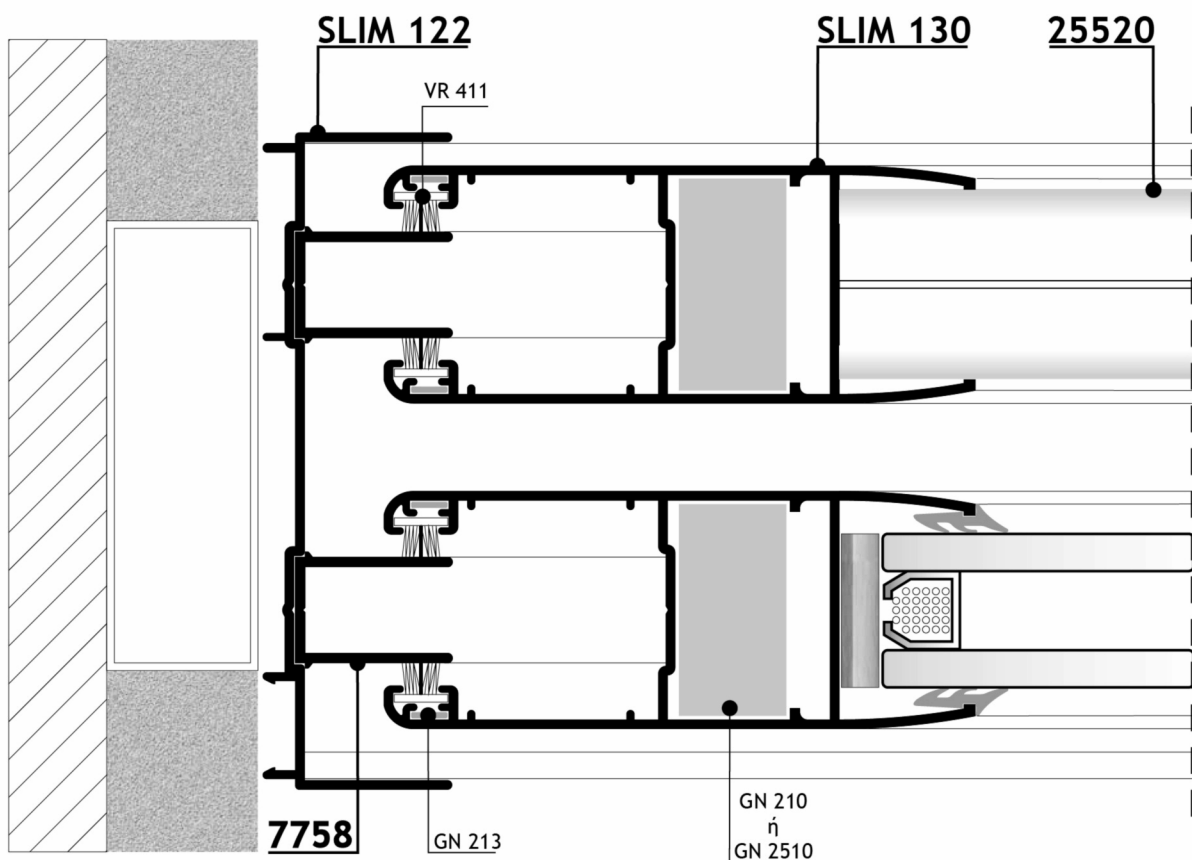


TOMES sections

ΠΑΡΑΣΤΑΔΑ ΓΙΑ ΤΖΑΜΙ - ΠΑΝΤΖΟΥΡΙ ΧΩΝΕΥΤΑ
vertical runner for glass - shutters in the wall

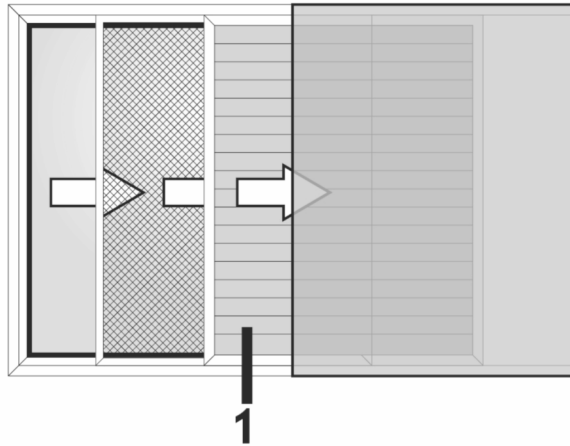


TOMH 1 section 1



**ΤΖΑΜΙ - ΣΗΤΑ - ΠΑΝΤΖΟΥΡΙ ΧΩΝΕΥΤΑ
ΜΕ ΟΔΗΓΟ ΑΝΤΙΚΑΤΑΣΤΑΣΗΣ**
glass - mosquito screen shutters in the wall
with replacement rail

**ΤΟΜΕΣ
sections**



TOMH 1
section 1

25520

LA 701 (ΜΑΥΡΟ)
LA 702 (ΑΣΠΡΟ)

GN 210 ή GN2510

SLIM 130

AC 120

GN 213

INOX

VR 411

GN 417

GN 210 ή GN2510

SLIM 130

16276

GN 213

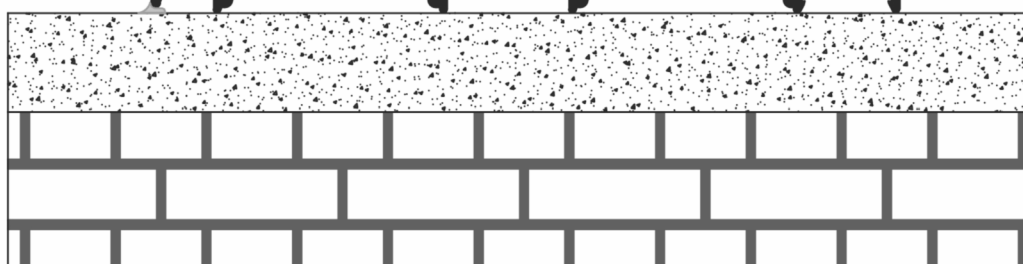
INOX

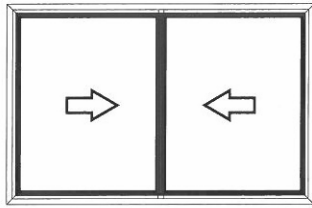
VR 411

VR 411

SLIM 115

GN 417





ΠΚ = ΠΛΑΤΟΣ ΚΑΣΑΣ
length of frame
ΥΚ = ΥΨΟΣ ΚΑΣΑΣ
height of frame
ΠΦ = ΠΛΑΤΟΣ ΦΥΛΛΟΥ
length of sash
ΥΦ = ΥΨΟΣ ΦΥΛΛΟΥ
height of sash

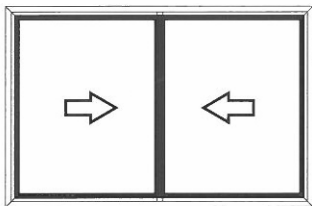
SLIM 130

$$\text{ΠΦ} = (\text{ΠΚ} + 38) : 2$$

$$\text{ΥΦ} = \text{ΥΚ} - 40$$



ΚΟΠΕΣ cutting instructions



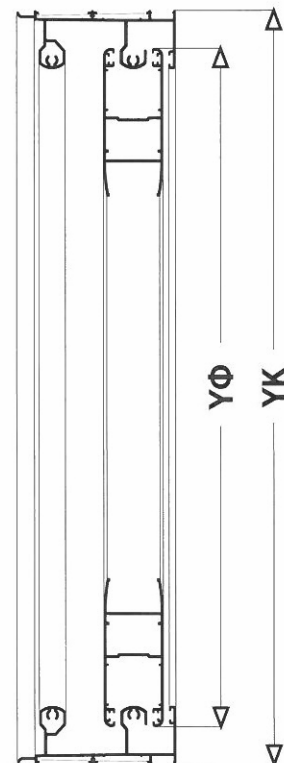
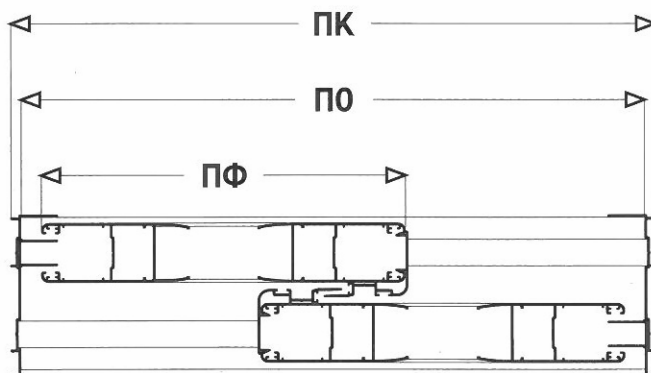
ΠΚ = ΠΛΑΤΟΣ ΚΑΣΑΣ
length of frame
ΥΚ = ΥΨΟΣ ΚΑΣΑΣ
height of frame
ΠΦ = ΠΛΑΤΟΣ ΦΥΛΛΟΥ
length of sash
ΥΦ = ΥΨΟΣ ΦΥΛΛΟΥ
height of sash
ΠΟ = ΠΛΑΤΟΣ ΟΔΗΓΟΥ
length of rail

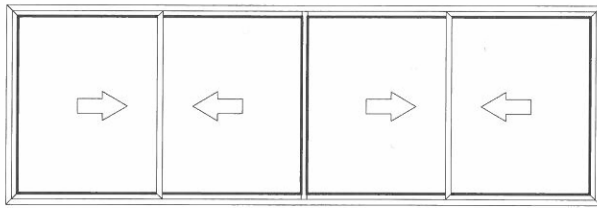
SLIM 130

$$\text{ΠΦ} = (\text{ΠΚ} + 44) : 2$$

$$\text{ΥΦ} = \text{ΥΚ} - 40$$

$$\text{ΠΟ} = \text{ΠΚ} - 11$$



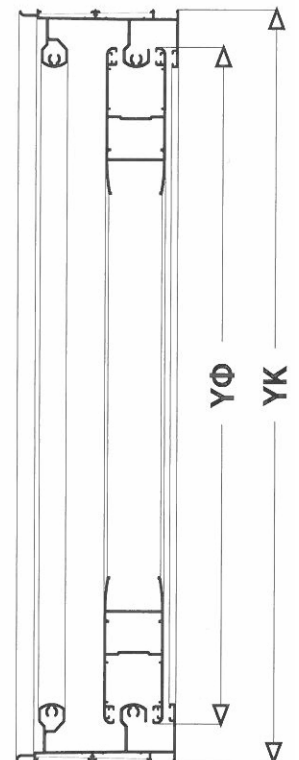
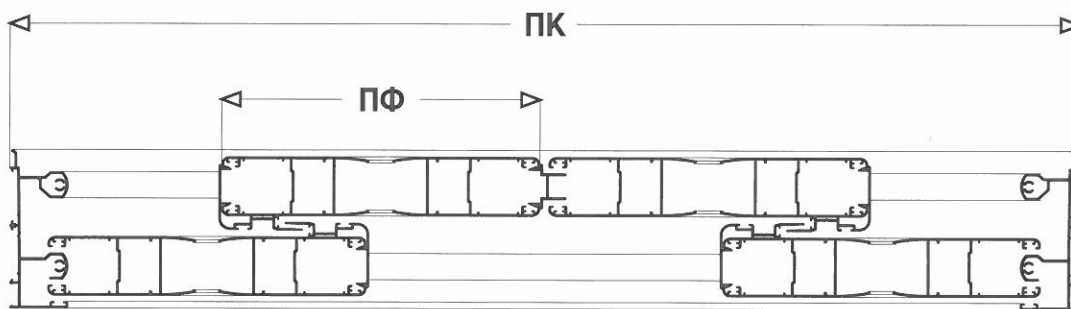


ΠΚ = ΠΛΑΤΟΣ ΚΑΣΑΣ
length of frame
ΥΚ = ΥΨΟΣ ΚΑΣΑΣ
height of frame
ΠΦ = ΠΛΑΤΟΣ ΦΥΛΛΟΥ
length of sash
ΥΦ = ΥΨΟΣ ΦΥΛΛΟΥ
height of sash

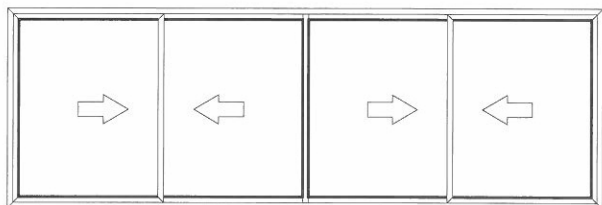
SLIM 130

$$\text{ΠΦ} = (\text{ΠΚ} + 110) : 4$$

$$\text{ΥΦ} = \text{ΥΚ} - 40$$



ΚΟΠΕΣ cutting instructions



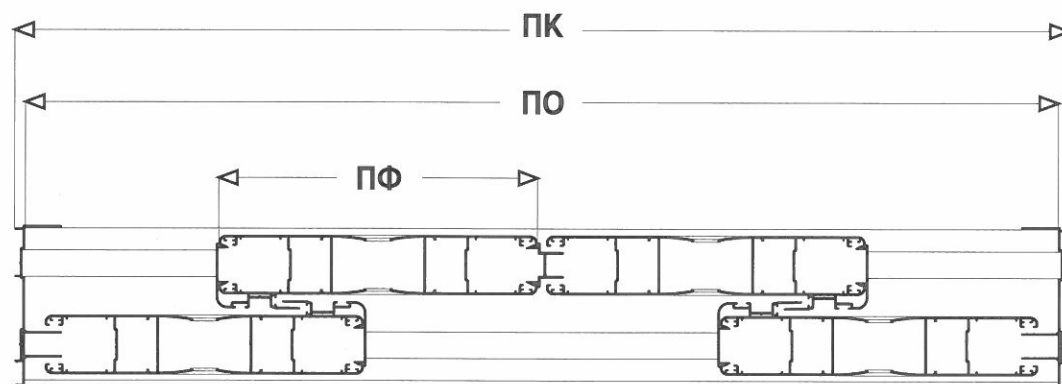
ΠΚ = ΠΛΑΤΟΣ ΚΑΣΑΣ
length of frame
ΥΚ = ΥΨΟΣ ΚΑΣΑΣ
height of frame
ΠΦ = ΠΛΑΤΟΣ ΦΥΛΛΟΥ
length of sash
ΥΦ = ΥΨΟΣ ΦΥΛΛΟΥ
height of sash
ΠΟ = ΠΛΑΤΟΣ ΟΔΗΓΟΥ
length of rail

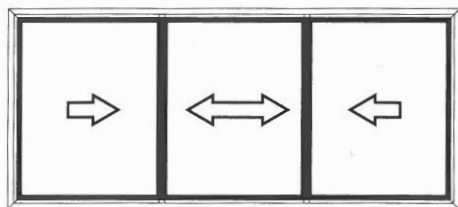
SLIM 130

$$\text{ΠΦ} = (\text{ΠΚ} + 116) : 4$$

$$\text{ΥΦ} = \text{ΥΚ} - 40$$

$$\text{ΠΟ} = \text{ΠΚ} - 11$$



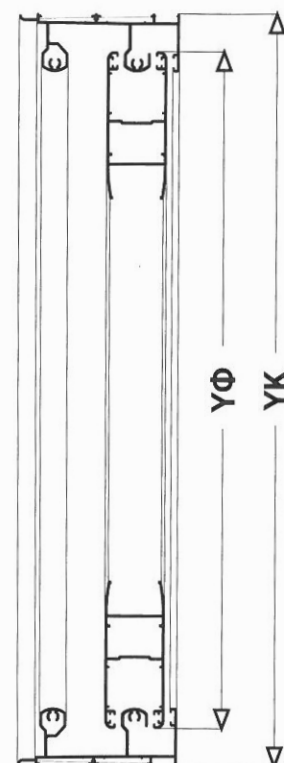
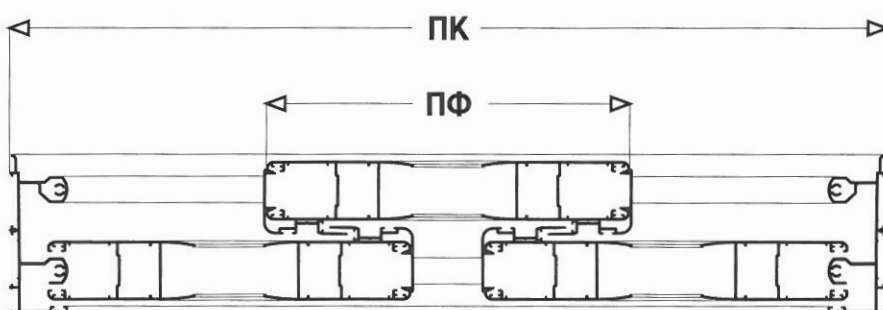


ΠΚ = ΠΛΑΤΟΣ ΚΑΣΑΣ
length of frame
ΥΚ = ΥΨΟΣ ΚΑΣΑΣ
height of frame
ΠΦ = ΠΛΑΤΟΣ ΦΥΛΛΟΥ
length of sash
ΥΦ = ΥΨΟΣ ΦΥΛΛΟΥ
height of sash

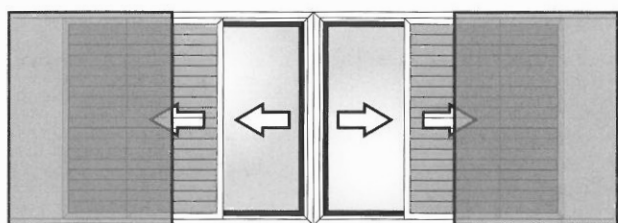
SLIM 130

$$\Pi\Phi = (\Pi\text{Κ} + 114) : 3$$

$$\Upsilon\Phi = \Upsilon\text{Κ} - 40$$



ΚΟΠΕΣ cutting instructions

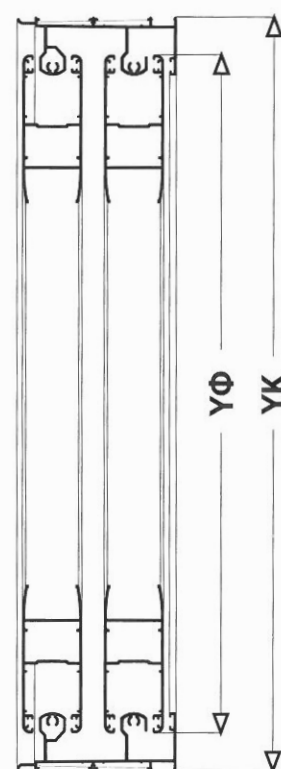
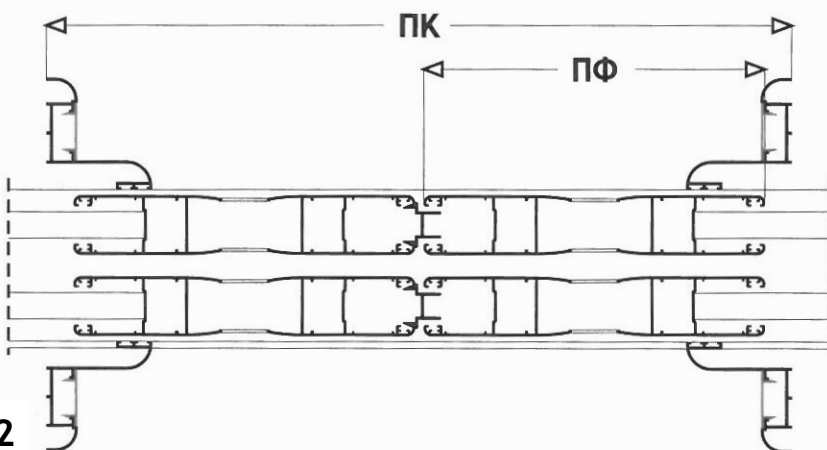


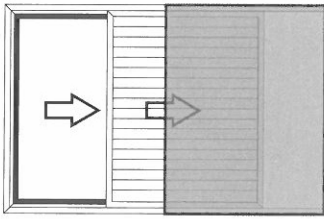
ΠΚ = ΠΛΑΤΟΣ ΚΑΣΑΣ
length of frame
ΥΚ = ΥΨΟΣ ΚΑΣΑΣ
height of frame
ΠΦ = ΠΛΑΤΟΣ ΦΥΛΛΟΥ
length of sash
ΥΦ = ΥΨΟΣ ΦΥΛΛΟΥ
height of sash

SLIM 130

$$\Pi\Phi = (\Pi\text{Κ} - 54) : 2$$

$$\Upsilon\Phi = \Upsilon\text{Κ} - 40$$



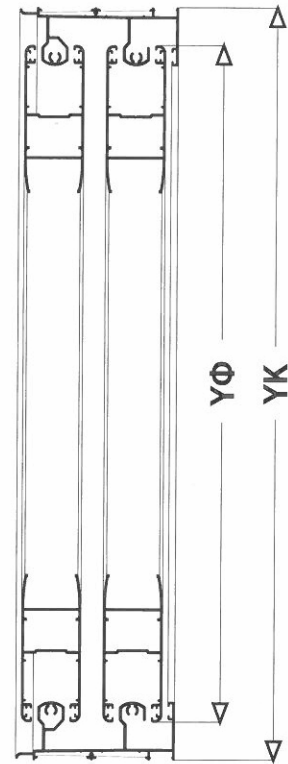
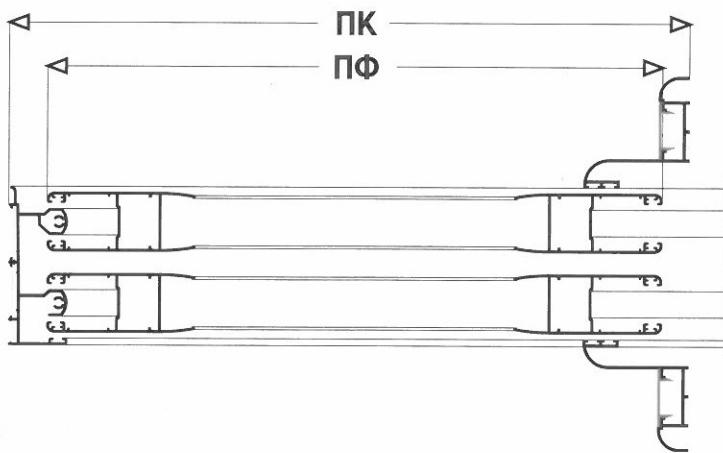


ΠΚ = ΠΛΑΤΟΣ ΚΑΣΑΣ
length of frame
ΥΚ = ΥΨΟΣ ΚΑΣΑΣ
height of frame
ΠΦ = ΠΛΑΤΟΣ ΦΥΛΛΟΥ
length of sash
ΥΦ = ΥΨΟΣ ΦΥΛΛΟΥ
height of sash

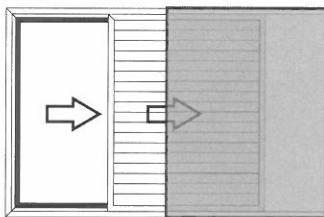
SLIM 130

ΠΦ = ΠΚ - 45

ΥΦ = ΥΚ - 40



ΚΟΠΕΣ
cutting
instructions

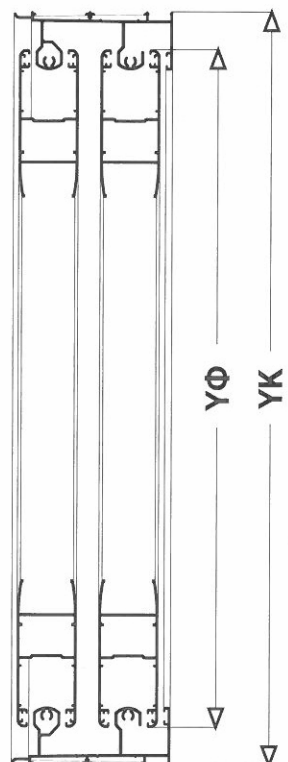
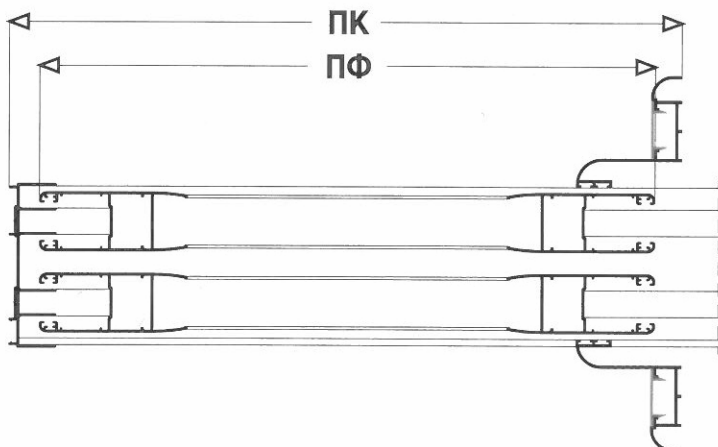


ΠΚ = ΠΛΑΤΟΣ ΚΑΣΑΣ
length of frame
ΥΚ = ΥΨΟΣ ΚΑΣΑΣ
height of frame
ΠΦ = ΠΛΑΤΟΣ ΦΥΛΛΟΥ
length of sash
ΥΦ = ΥΨΟΣ ΦΥΛΛΟΥ
height of sash

SLIM 130

ΠΦ = ΠΚ - 39

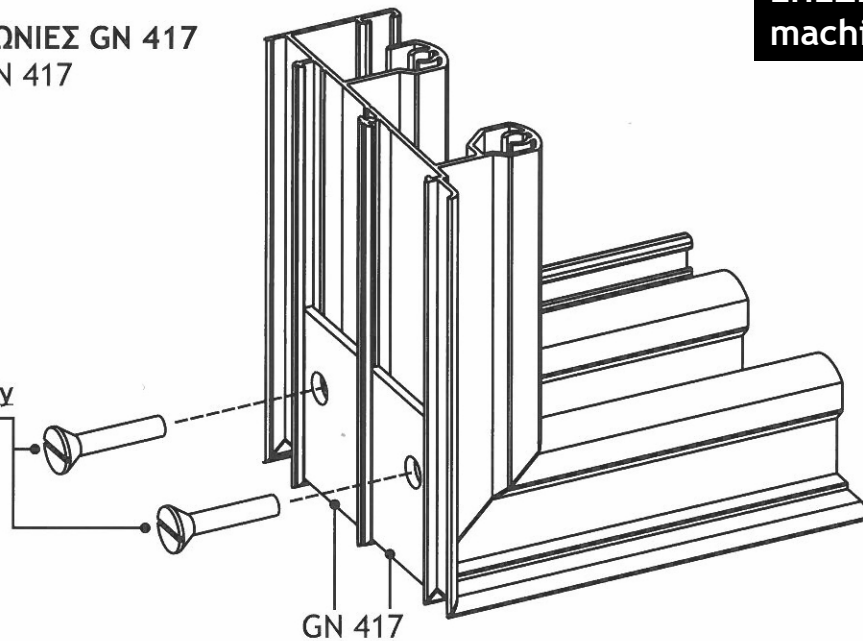
ΥΦ = ΥΚ - 40



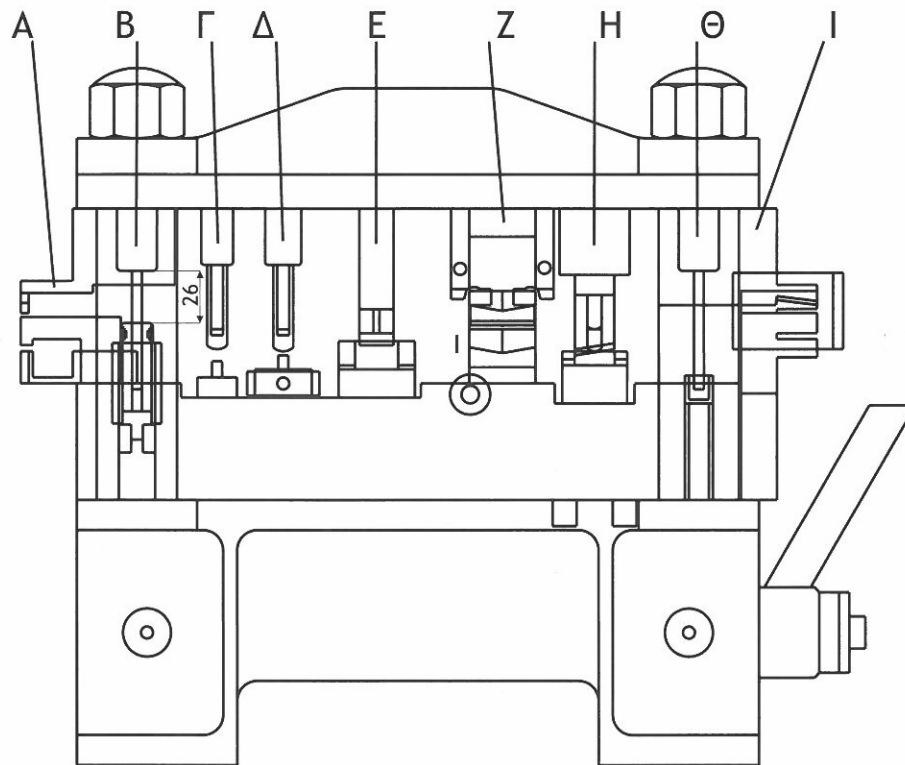
ΣΥΝΔΕΣΗ ΟΔΗΓΩΝ ΜΕ ΤΙΣ ΓΩΝΙΕΣ GN 417
rail assembly with corners GN 417

ΕΠΕΞΕΡΓΑΣΙΕΣ
machining

ΧΡΗΣΙΜΟΠΟΙΗΣΤΕ ΜΟΝΟ
ΦΡΕΖΑΤΕΣ ΒΙΔΕΣ!
use flat headed screws only



ΠΡΕΣΑΚΙ ΣΥΡΟΜΕΝΩΝ / punching press for sliding



- A. ΤΡΥΠΗΤΙΚΟ ΝΕΡΟΧΥΤΗ ΚΑΤΩ ΟΔΗΓΟΥ / cutting tool for low rail drain hole
- B. ΤΡΥΠΗΤΙΚΟ ΓΙΑ ΓΩΝΙΑΣΜΑ ΟΔΗΓΩΝ / perforator of rail for aluminium corner GN 417
- Γ. ΤΡΥΠΗΤΙΚΟ ΓΩΝΙΑΣ ΣΥΝΔΕΣΗΣ ΣΗΤΑΣ / perforator for corner bracket of mosquito screen frame
- Δ. ΤΡΥΠΗΤΙΚΟ ΓΩΝΙΑΣ ΣΥΝΔΕΣΗΣ ΦΥΛΛΩΝ / perforator for corner bracket of sash profile
- Ε. ΤΡΥΠΗΤΙΚΟ ΤΑΠΑΣ ΓΑΝΤΖΟΥ / perforator of hook profile SLIM 140 for plastic plug
- Ζ. ΞΕΛΟΥΡΙΣΤΙΚΟ ΓΙΑ ΣΟΚΟΡΟ / cutting tool for sashes 4515, 4515A, 4516 and 4516A
- Η. ΤΡΥΠΗΤΙΚΟ ΤΑΠΑΣ ΓΙΑ ΣΟΚΟΡΟ / perforator for hook profiles's 4515 & 4515A plastic plug
- Θ. ΤΡΥΠΗΤΙΚΟ ΠΛΑΪΝΟΥ ΟΔΗΓΟΥ ΓΙΑ ΣΟΚΟΡΟ / perforator for fixing screws on vertical runner
- Ι. ΞΕΝΕΥΡΩΜΑ ΠΛΑΪΝΟΥ ΟΔΗΓΟΥ / cutting tool for assembly of vertical runner with rail

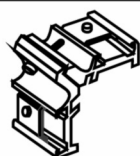
GN 210



ΓΩΝΙΑ ΣΥΝΔΕΣΗΣ ΧΥΤΗ
ΓΙΑ ΤΟ ΦΥΛΛΟ
SLIM 130

cast corner
bracket for sash
SLIM 130

GN 2510



ΓΩΝΙΑ ΣΥΝΔΕΣΗΣ ΑΛΟΥ-
ΜΙΝΙΟΥ ΓΙΑ ΤΟ ΦΥΛΛΟ
SLIM 130

aluminium corner
bracket for sash
SLIM 130

GN 410



ΓΩΝΙΑ ΣΥΝΔΕΣΗΣ ΧΥΤΗ
ΓΙΑ ΤΟ ΦΥΛΛΟ ΣΗΤΑΣ
7270

cast corner bracket
for mosquito screen
frame 7270

GN 2540



ΓΩΝΙΑ ΣΥΝΔΕΣΗΣ ΑΛΟΥ-
ΜΙΝΙΟΥ ΓΙΑ ΤΟ ΦΥΛΛΟ
ΣΗΤΑΣ 7270

aluminium corner
bracket for mosquito
screen frame 7270

GN 417



ΓΩΝΙΑ ΣΥΝΔΕΣΗΣ
ΑΛΟΥΜΙΝΙΟΥ ΓΙΑ
ΟΛΟΥΣ ΤΟΥΣ ΟΔΗΓΟΥΣ

aluminium corner
bracket for all rails

GN 111



ΠΛΑΣΤΙΚΗ ΓΩΝΙΑ
ΣΥΝΔΕΣΗΣ ΚΑΙ ΚΥΛΙΣΗΣ
ΣΗΤΑΣ 1011

plastic corner / guide
for mosquito screen
frame 1011

GN 213



ΑΝΟΞΕΙΔΩΤΗ ΓΩΝΙΑ
ΕΠΙΠΕΔΟΤΗΤΑΣ

alignment corner

ΜΟΝΟ ΡΑΟΥΛΟ ΑΛΟΥ-
ΜΙΝΙΟΥ ΓΙΑ ΤΟ ΦΥΛΛΟ
SLIM 130

single aluminium roller
for sash SLIM 130

ΔΙΠΛΟ ΡΑΟΥΛΟ ΑΛΟΥ-
ΜΙΝΙΟΥ ΓΙΑ ΤΟ ΦΥΛΛΟ
SLIM 130

double aluminium roller
for sash SLIM 130

ΤΕΤΡΑΠΛΟ ΡΑΟΥΛΟ ΑΛΟΥ-
ΜΙΝΙΟΥ ΓΙΑ ΤΟ ΦΥΛΛΟ
SLIM 130

quadruple aluminium
roller for sash SLIM 130

ΜΟΝΟ ΡΑΟΥΛΟ
ΑΛΟΥΜΙΝΙΟΥ
ΣΗΤΑΣ 7270

aluminium single
roller for mosquito
screen frame 7270

ΚΛΕΙΔΑΡΙΑ ΜΕ
ΣΠΑΝΙΟΛΕΤΑ

espagnolette lock
for sliding doors &
windows

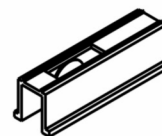
ΚΛΕΙΔΑΡΙΑ ΧΩΝΕΥΤΗ

lock for sliding
doors & windows

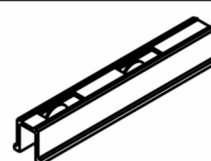
ΧΟΥΦΤΑ

handle for sliding
doors & windows

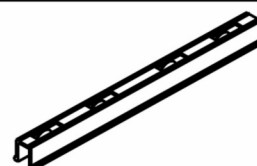
AC 110



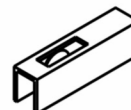
AC 120



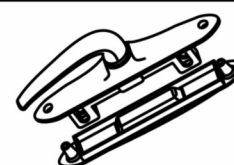
AC 140



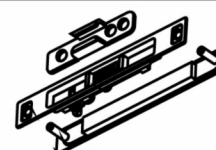
AC 423



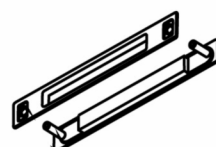
AC 428



AC 426

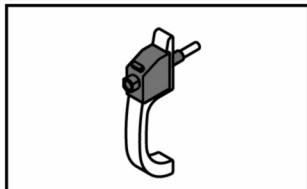


AC 427



ΕΞΑΡΤΗΜΑΤΑ accessories

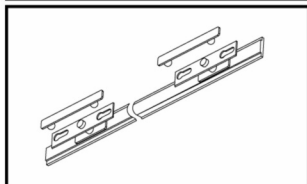
AC 429



ΜΠΟΥΤΟΝ

button operated
safety lock

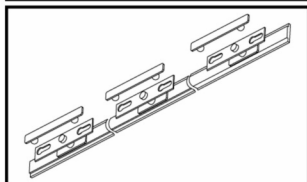
AC 310



ΝΤΙΖΑ ΜΕ ΚΙΤ 4
ΚΛΕΙΔΩΜΑΤΩΝ ΓΙΑ
ΠΑΡΑΘΥΡΑ

safety multiple
locking rod for
windows

AC 311



ΝΤΙΖΑ ΜΕ ΚΙΤ 6
ΚΛΕΙΔΩΜΑΤΩΝ ΓΙΑ
ΜΠΑΛΚΟΝΟΠΟΡΤΕΣ

safety multiple
locking rod for
doors

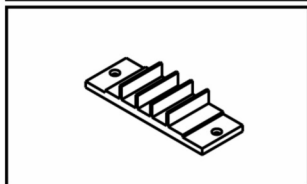
SL 81



ΣΤΟΠΕΡ ΑΝΤΙΚΡΥΣΤΩΝ
ΦΥΛΛΩΝ (ΦΙΛΗΤΑ)

stopper for opposite
sashes

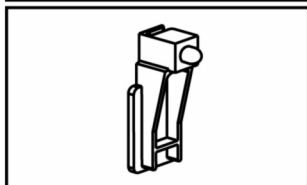
PL 100



ΤΑΚΟΣ ΣΤΕΓΑΝΩΣΗΣ
ΕΠΑΛΛΗΛΟΥ

head & sill weather
seal

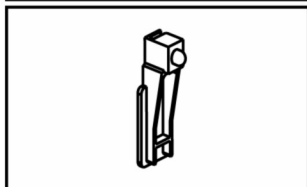
PL 110



ΑΜΟΡΤΙΣΕΡ ΦΥΛΛΟΥ
SLIM 130

plastic buffer for
sash SLIM 130

PL 431



ΑΜΟΡΤΙΣΕΡ ΣΗΤΑΣ
7270

plastic buffer for
mosquito screen frame
7270

ΠΛΑΣΤΙΚΗ ΤΑΠΑ
ΓΑΝΤΖΟΥ SLIM 140

top & bottom plastic
plug for hook profile
SLIM 140

ΠΛΑΣΤΙΚΗ ΤΑΠΑ ΜΠΙΝΙΟΥ
ΑΝΤΙΚΡΥΣΤΩΝ ΦΥΛΛΩΝ
7636

top & bottom plastic
plug for adaptor
7636

ΛΑΣΤΙΧΟ ΣΗΤΑΣ

rubber rod for
screen mesh

ΦΟΥΣΚΑΚΙ

rubber seal

ΒΟΥΡΤΣΑΚΙ
ΣΤΕΓΑΝΟΠΟΙΗΣΗΣ
No 6

weatherstripping
brush No 6

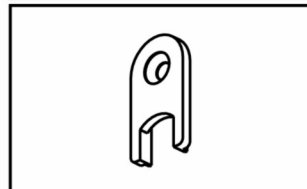
ΒΟΥΡΤΣΑΚΙ
ΣΤΕΓΑΝΟΠΟΙΗΣΗΣ
No 7

weatherstripping
brush No 7

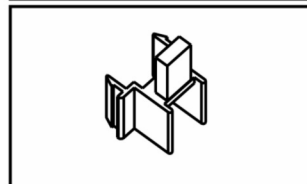
ΑΝΟΞΕΙΔΩΤΟ ΛΑΜΑΚΙ
ΟΔΗΓΩΝ

inox cap for rails

PL 140



PL 434



LA 701

ΜΑΥΡΟ



black

LA 702

ΛΕΥΚΟ

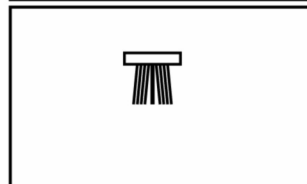


white

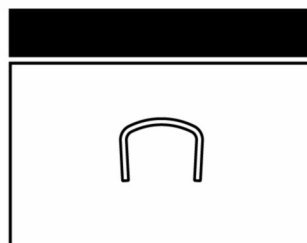
LA 201



VR 411



VR 412





Web: www.metaloumin.gr

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ΑΓ. ΦΑΝΟΥΡΙΟΥ 20, 13678 ΑΗΑΡΝΕΣ, GREECE

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