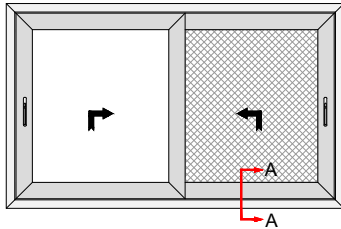


REF:	Update_004
DATE:	19/02/2021
FROM:	R&D Department
TO:	Aluminco Group & Networks
SYSTEM:	SL2700

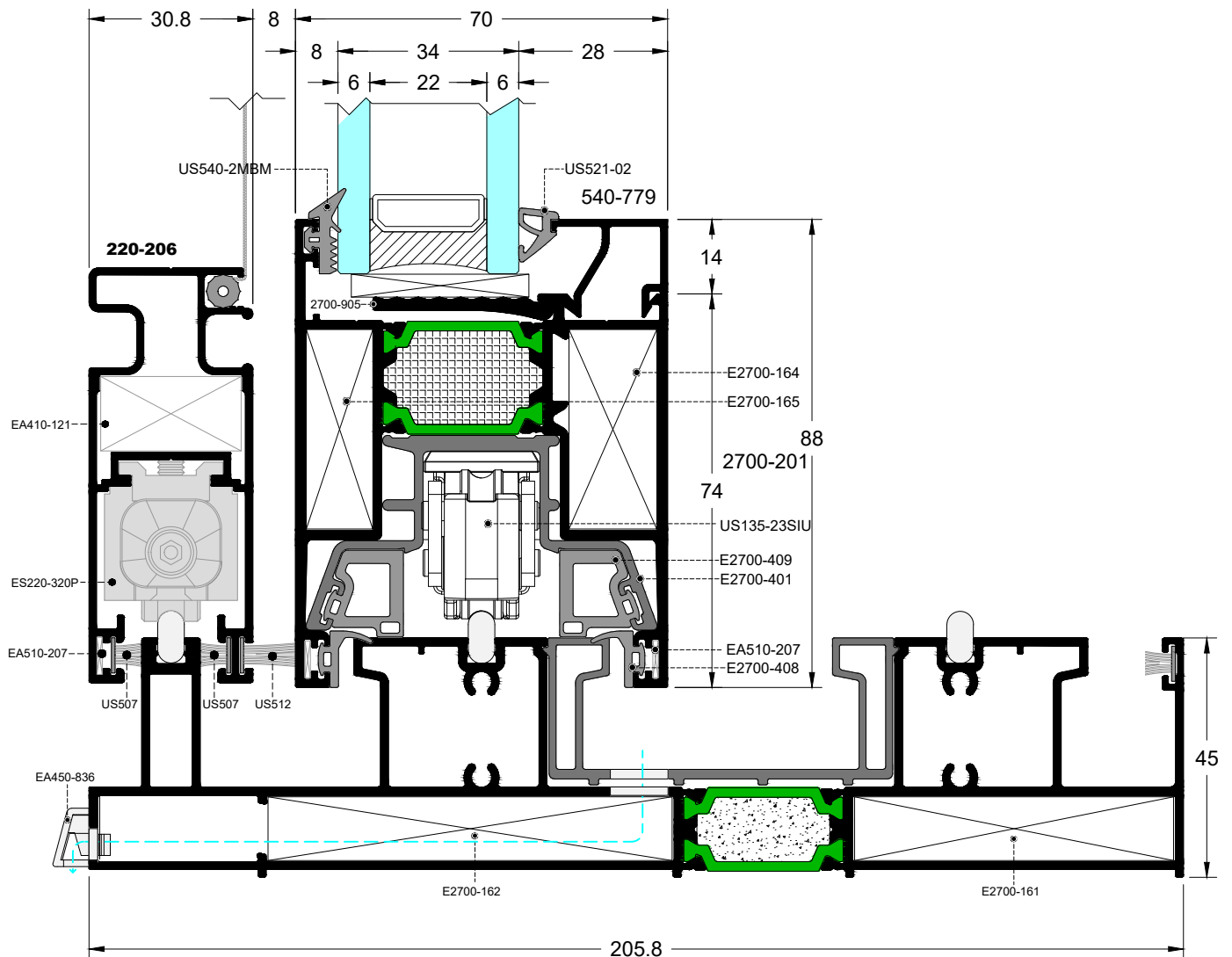
Description	New typology for SL2700. Double sash lift and slide with fly screen.
Περιγραφή	Νέα τυπολογία της SL2700. Δίφυλλο επάλληλο ανασυρόμενο με σίτα.
Recent update	New profiles, cutting calculations, milling and assembly details and section drawings.
Πρόσφατη ενημέρωση	Νέα προφίλ, μέτρα κοπής, λεπτομέρειες κατεργασίας και κατασκευής, νέα σχέδια τομών.
Typology	Lift and slide with fly screen.
Τυπολογία	Ανασυρόμενη κατασκευή με σίτα.
Comments	We inform you that we created a new solution for the system SL2700 where the double lifting sliding sash typology accepts fly screen for high performance, semi flat and flat track.
Σχόλια	Σας ενημερώνουμε ότι δημιουργήσαμε νέα λύση για την σειρά SL2700, όπου η τυπολογία -δίφυλλο επάλληλο ανασυρόμενο- δέχεται σίτα στους οδηγούς υψηλών επιδόσεων, semi flat και flat.
Notes	The updates will be included on the next print edition of the technical catalogue SL2700. The latest version of the digital catalogue is available at the official website www.aluminco.com
Σημειώσεις	Οι ενημερώσεις θα περιληφθούν στην επόμενη έντυπη έκδοση του τεχνικού καταλόγου SL2700. Ο κατάλογος είναι διαθέσιμος ηλεκτρονικά στην επίσημη ιστοσελίδα της εταιρείας www.aluminco.com
Issued by	R&D department
Εκδόθηκε από	Τμήμα Έρευνας & Ανάπτυξης

VERTICAL SECTION OF OVERLAPPING WITH MOSQUITO SCREEN
ΚΑΘΕΤΗ ΤΟΜΗ ΔΙΦΥΛΛΟΥ ΕΠΑΛΛΗΛΟΥ ΜΕ ΣΙΤΑ

FRONT VIEW
ΘΨΗ



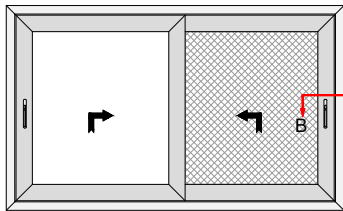
TOP VIEW
ΚΑΤΟΨΗ



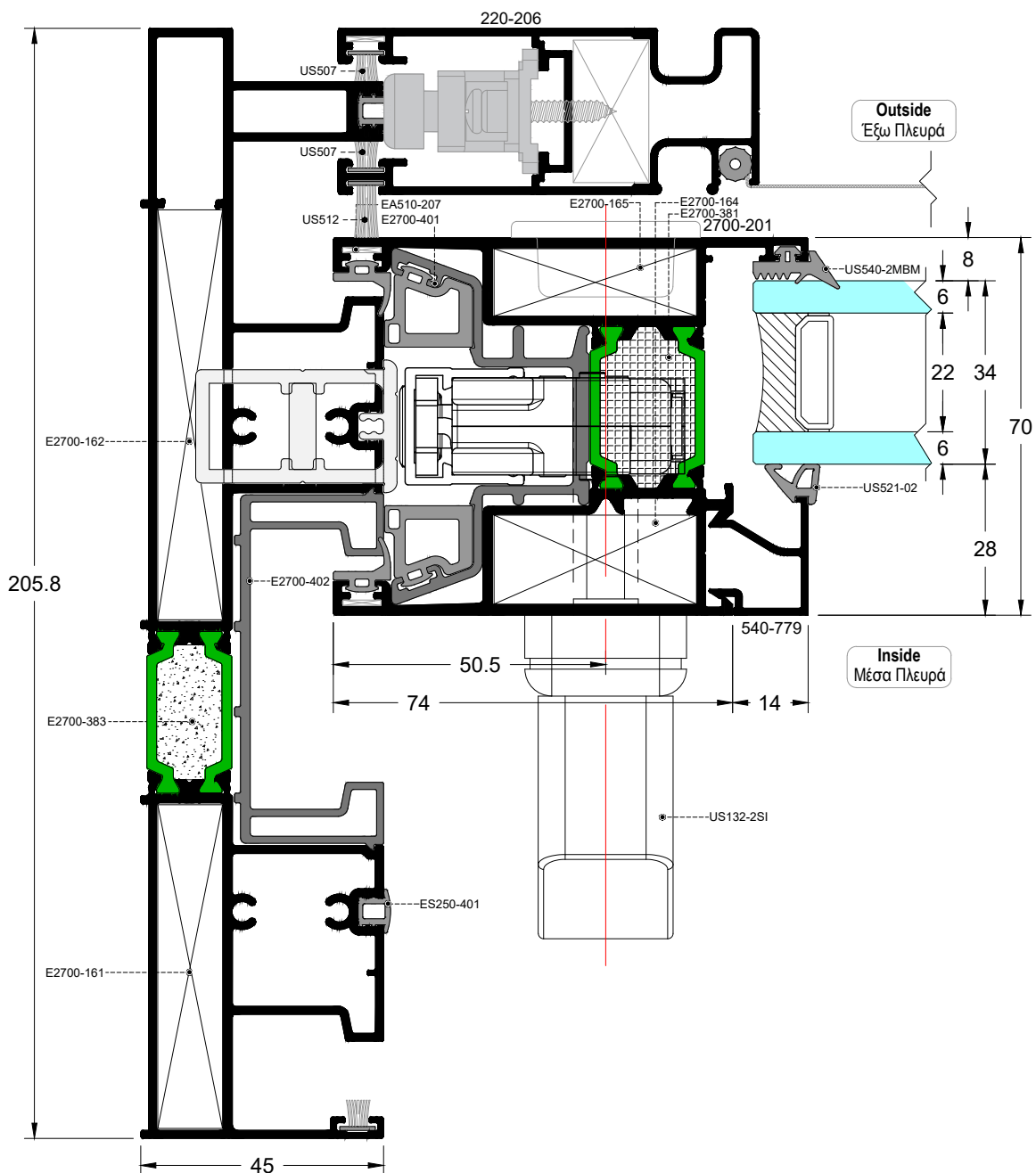
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HORIZONTAL SECTION OF OVERLAPPING WITH MOSQUITO SCREEN **ΟΡΙΖΟΝΤΙΑ ΤΟΜΗ ΔΙΦΥΛΛΟΥ ΕΠΑΛΛΗΛΟΥ ΜΕ ΣΙΤΑ**

FRONT VIEW
Όψη

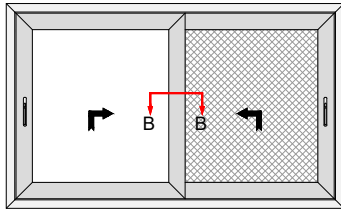


TOP VIEW
Κατοψη

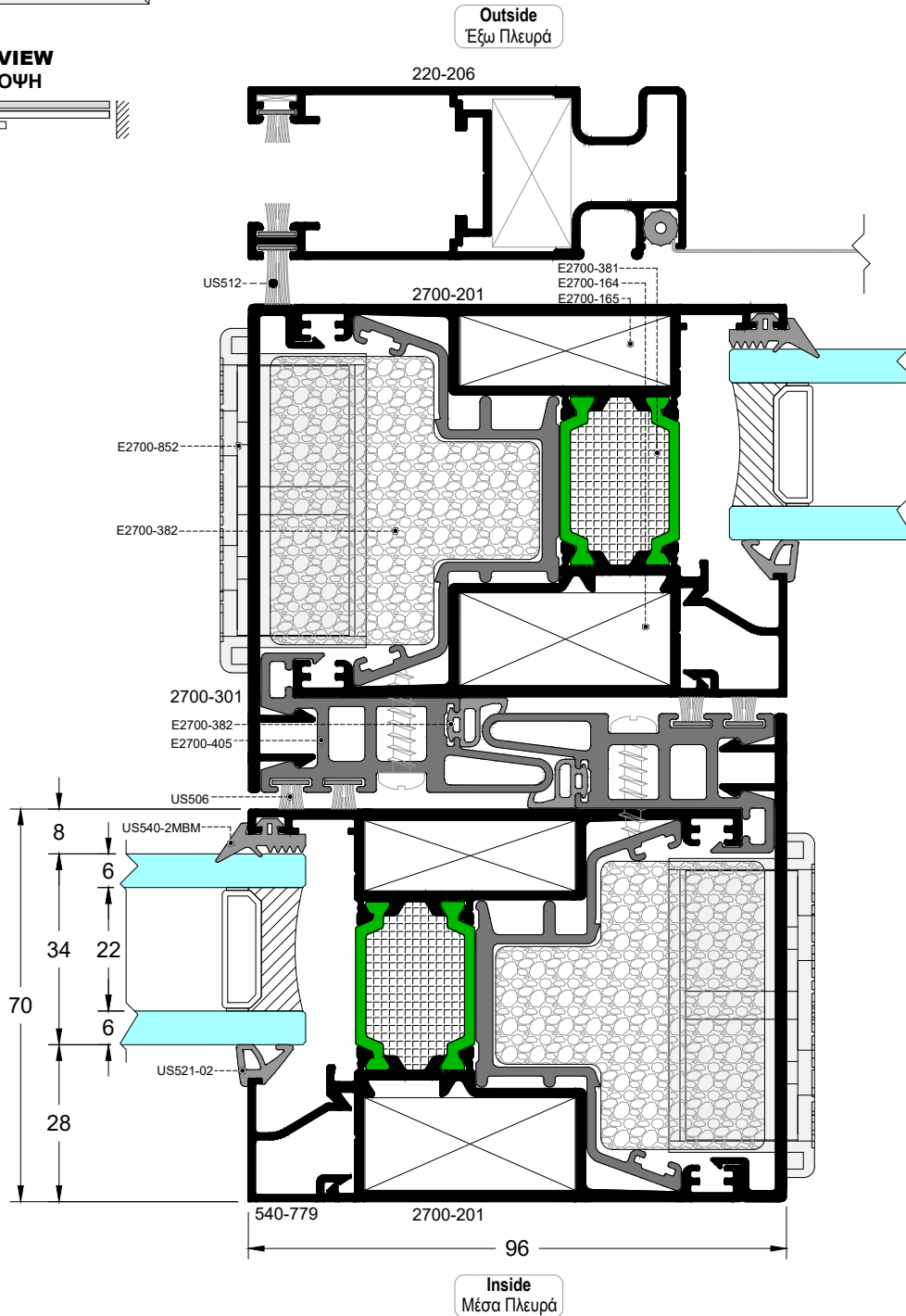


HORIZONTAL SECTION OF INTERLOCK WITH MOSQUITO SCREEN **ΟΡΙΖΟΝΤΙΑ ΤΟΜΗ ΓΑΝΤΖΟΥ ΜΕ ΣΙΤΑ**

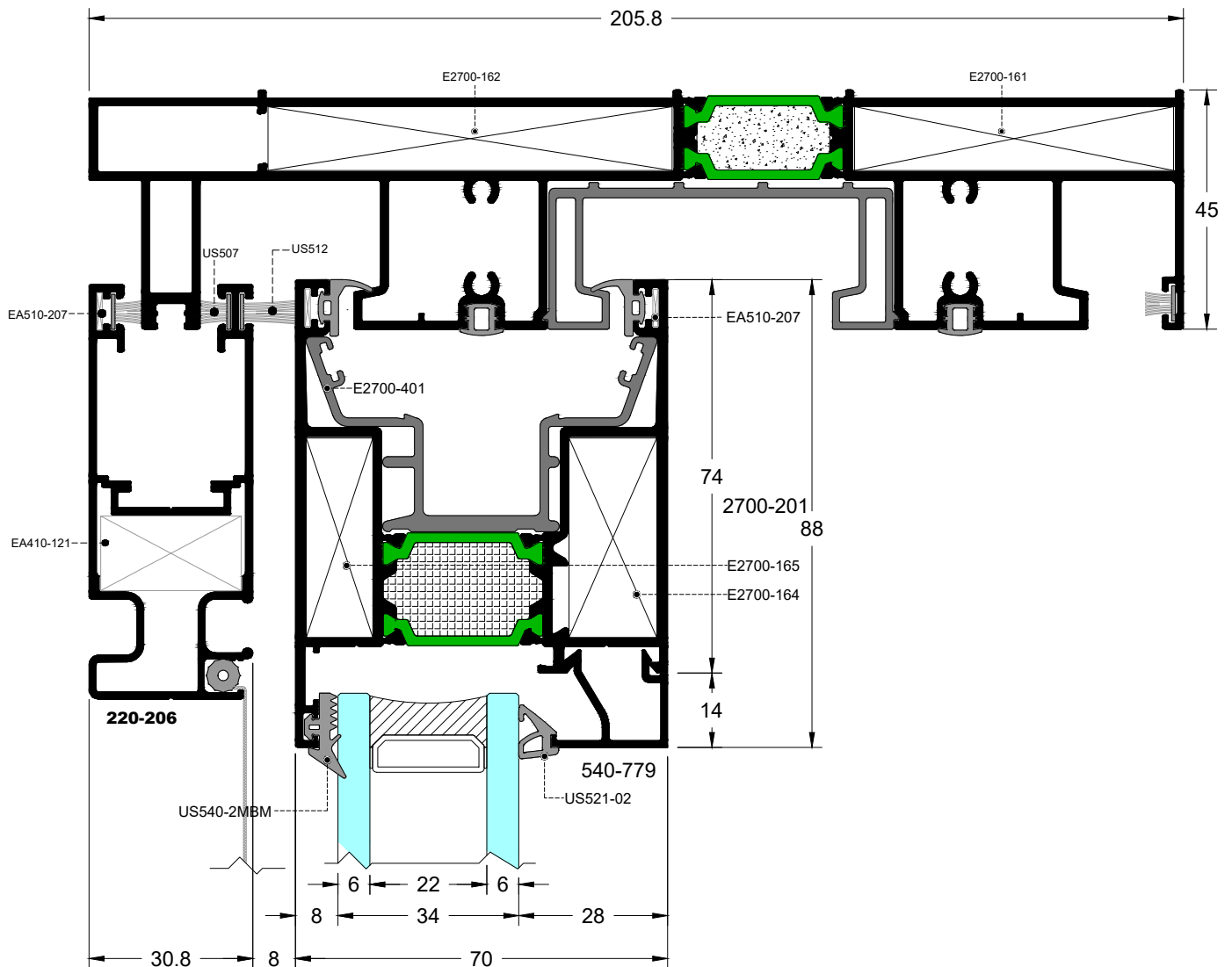
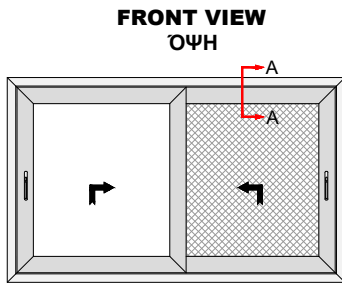
FRONT VIEW
Όψη



TOP VIEW
Κατοψη

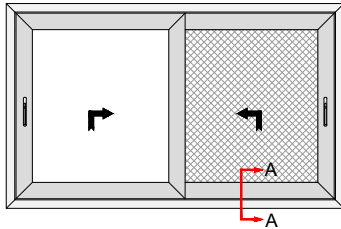


VERTICAL SECTION OF OVERLAPPING WITH MOSQUITO SCREEN
ΚΑΘΕΤΗ ΤΟΜΗ ΔΙΦΥΛΛΟΥ ΕΠΑΛΛΗΛΟΥ ΜΕ ΣΙΤΑ

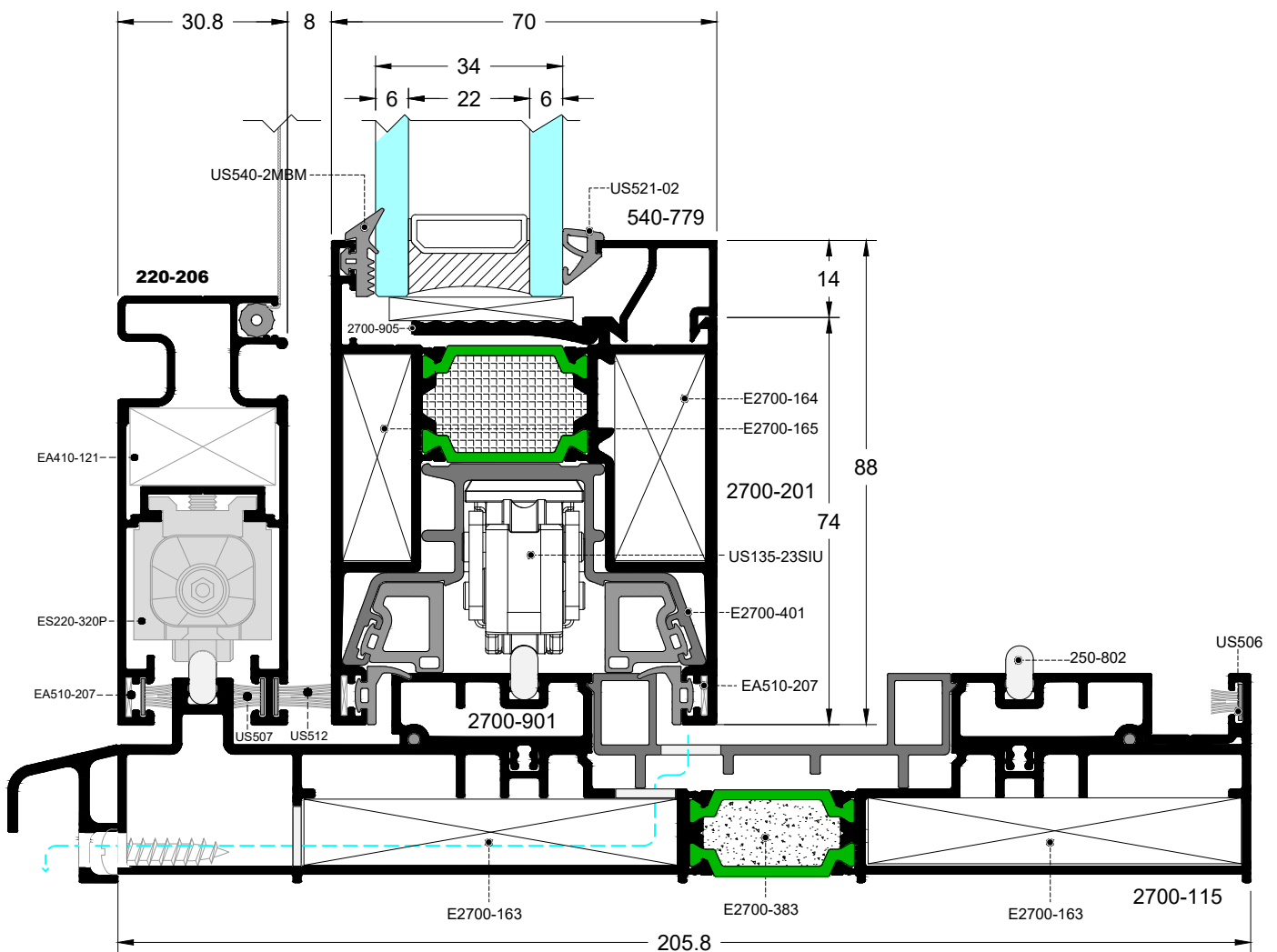


VERTICAL SECTION OF LOW OVERLAPPING SASH WITH MOSQUITO SCREEN
ΚΑΘΕΤΗ ΤΟΜΗ ΧΑΜΗΛΟΥ ΔΙΦΥΛΛΟΥ ΕΠΑΛΛΗΛΟΥ ΜΕ ΣΙΤΑ

FRONT VIEW
Όψη



TOP VIEW
Κατοψη

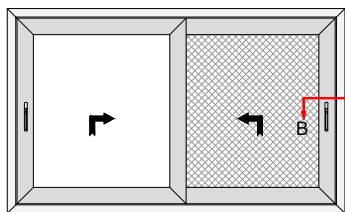


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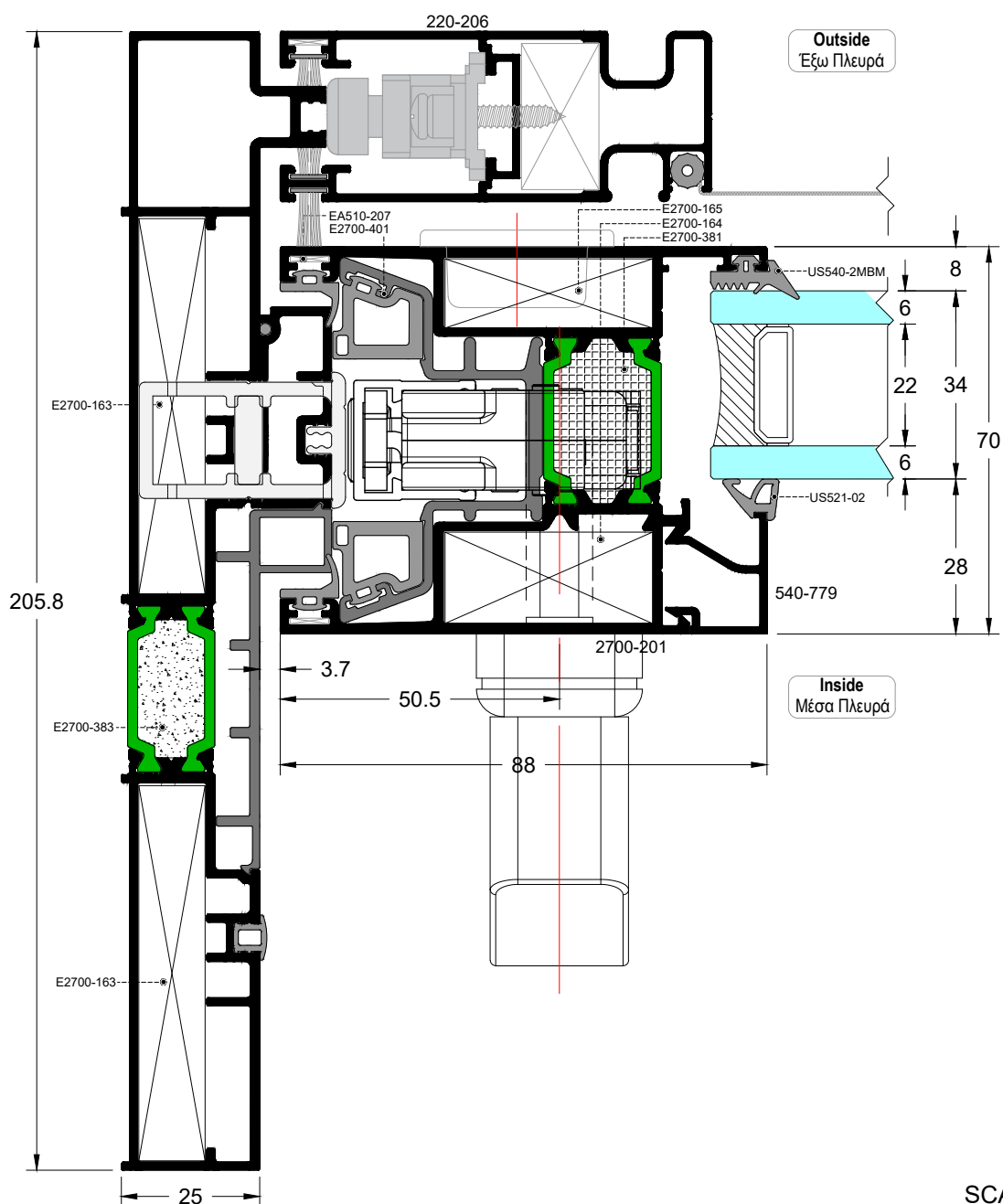
HORIZONTAL SECTION OF LOW OVERLAPPING SASH WITH MOSQUITO SCREEN

ΟΡΙΖΟΝΤΙΑ ΤΟΜΗ ΧΑΜΗΛΟΥ ΔΙΦΥΛΛΟΥ ΕΠΑΛΛΗΛΟΥ ΜΕ ΣΙΤΑ

FRONT VIEW
ΟΨΗ



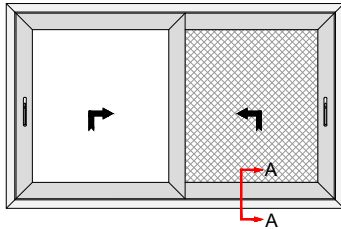
TOP VIEW
ΚΑΤΟΨΗ



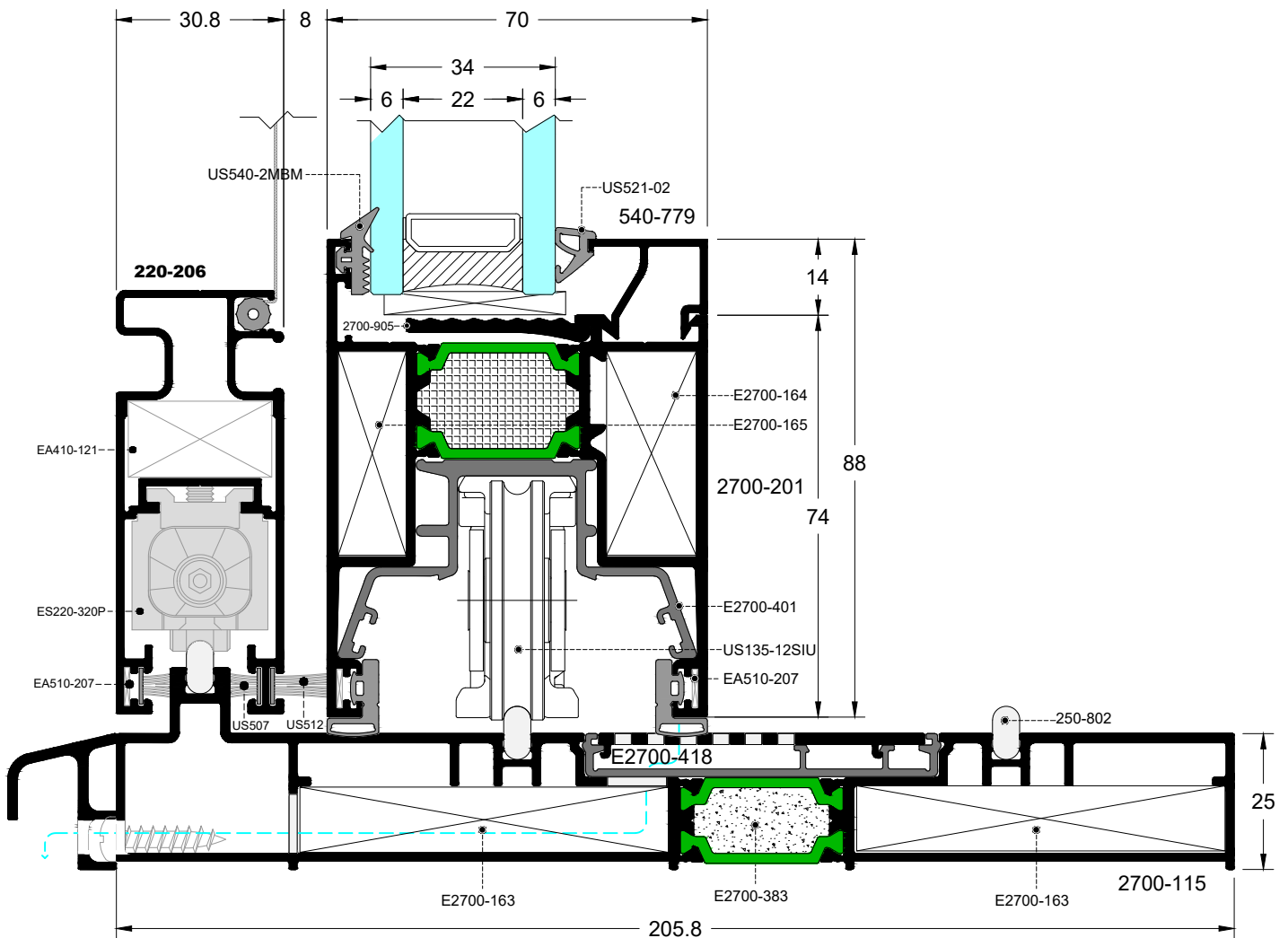
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www.aluminco.com

VERTICAL SECTION OF LOW OVERLAPPING SASH WITH MOSQUITO SCREEN
ΚΑΘΕΤΗ ΤΟΜΗ ΧΑΜΗΛΟΥ ΔΙΦΥΛΛΟΥ ΕΠΑΛΛΗΛΟΥ ΜΕ ΣΙΤΑ

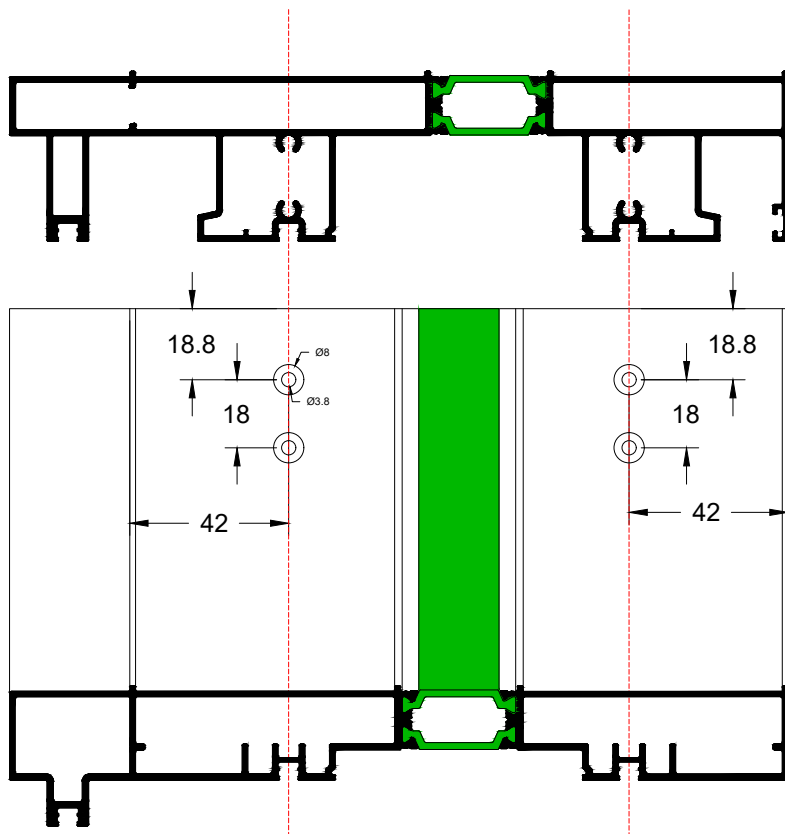
FRONT VIEW
Όψη



TOP VIEW
Κατοψη



MILLING FOR FRAME WITH 90 DEGREES CONNECTION ΚΑΤΕΡΓΑΣΙΑ ΟΔΗΓΟΥ ΓΙΑ ΣΟΚΟΡΟ

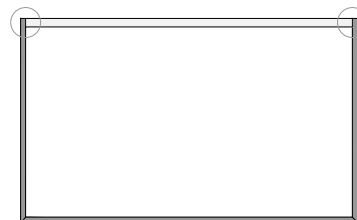


ATTENTION

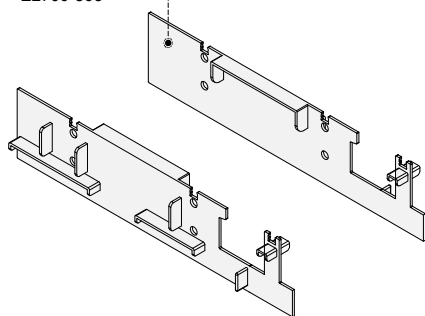
The 3.8mm hole is drilled through out both faces of the profile while the 8mm-10mm whole is drilled afterwards only in the front face of the profile in order to fit the head of the screw.

ΠΡΟΣΟΧΗ

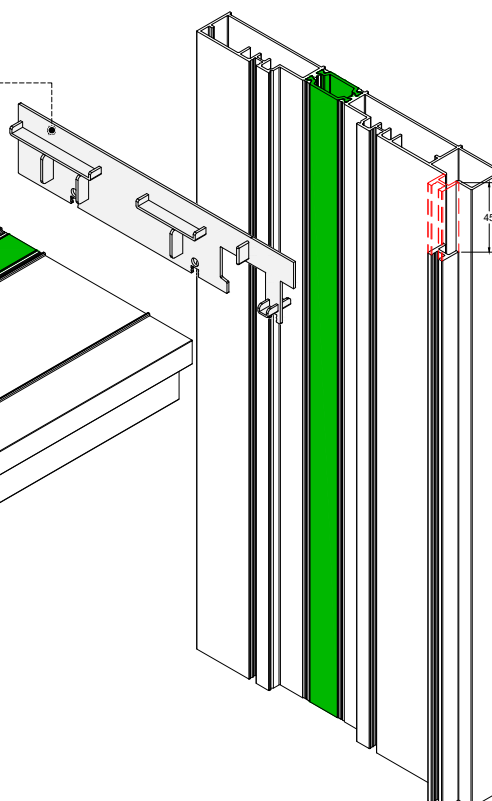
Η διάτρηση 3,8mm θα γίνει διαπεραστικά σε όλο το προφίλ ενώ η διάτρηση 8mm-10mm θα γίνει στην συνέχεια μόνο στην έξω πλευρά του προφίλ για να μπορεί να περάσει η κεφαλή της βίδας.



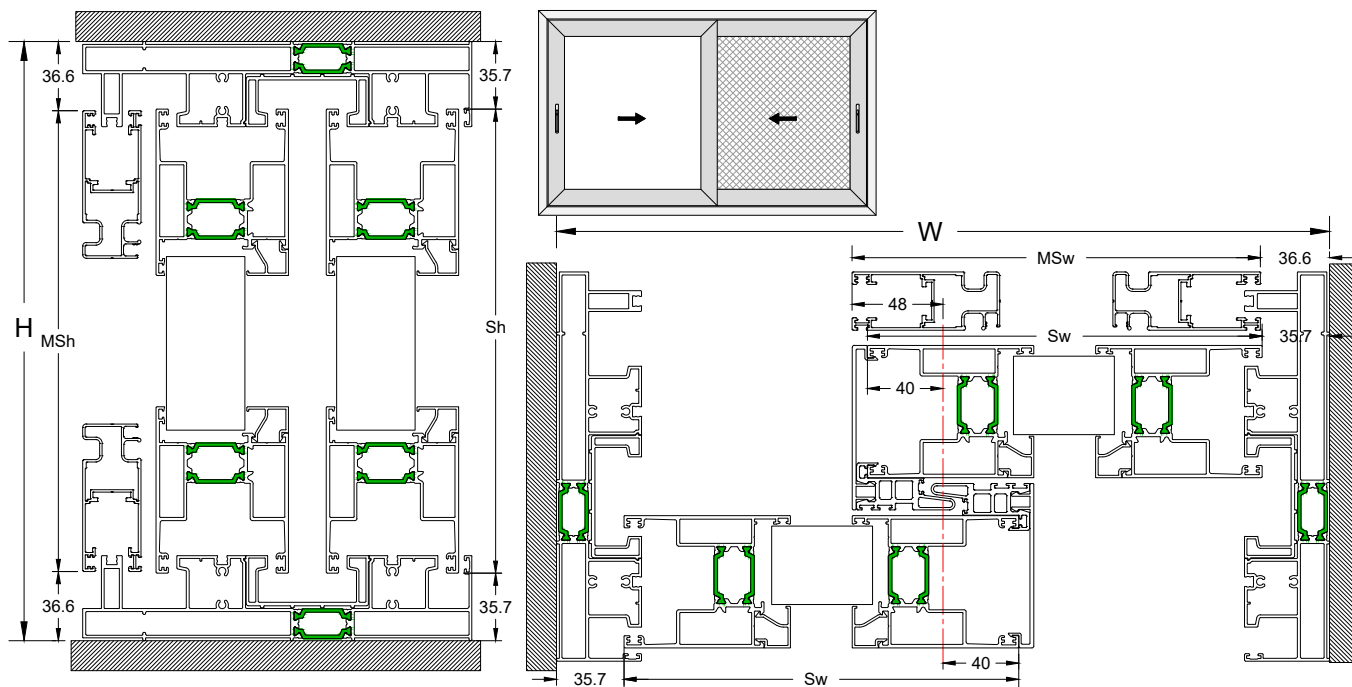
E2700-863



E2700-863

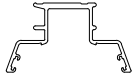
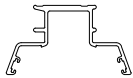
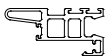
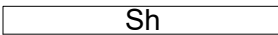
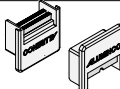
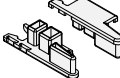
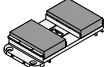
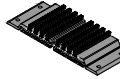
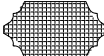


CUTTING CALCULATIONS OF DOUBLE OVERLAPPING ΜΕΤΡΑ ΚΟΠΗΣ ΓΙΑ ΔΙΦΥΛΛΟ ΕΠΑΛΛΗΛΟ

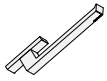
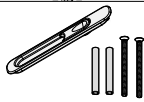
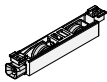


Profile	Cutting position	Description	Cutting angle & formula	Quantity	Remarks
2700-114		Frame width	$Fw = W$ $Fw = W$	2	Top/Bottom
2700-114		Frame height	$Fh = H$ $Fh = H$	2	Right/ Left
2700-201		Sash Height	$Sh = H - 71.5$ $Sh = H - 71.5$	4	Right/left
2700-201		Sash Width	$Sw = (W/2) + 4$ $Sw = (W/2) + 4$	4	Top/Bottom
220-208		Mosq. Screen Sash Height	$MSh = H - 73$ $MSh = H - 73$	2	Right/left
220-208		Mosq. Screen Sash Width	$MSw = (W/2) + 11.5$ $MSw = (W/2) + 11.5$	2	Top/Bottom
2700-301		Interlock cover	$lh = Sh$	2	interlock Height
540-779		Glazing Bead	$GBw = (W/2) - 144$	4	Width
540-779		Glazing Bead	$GBh = H - 247$	4	Height
2700-902		Frame adapter	$FAw = W - 34$	1	Top

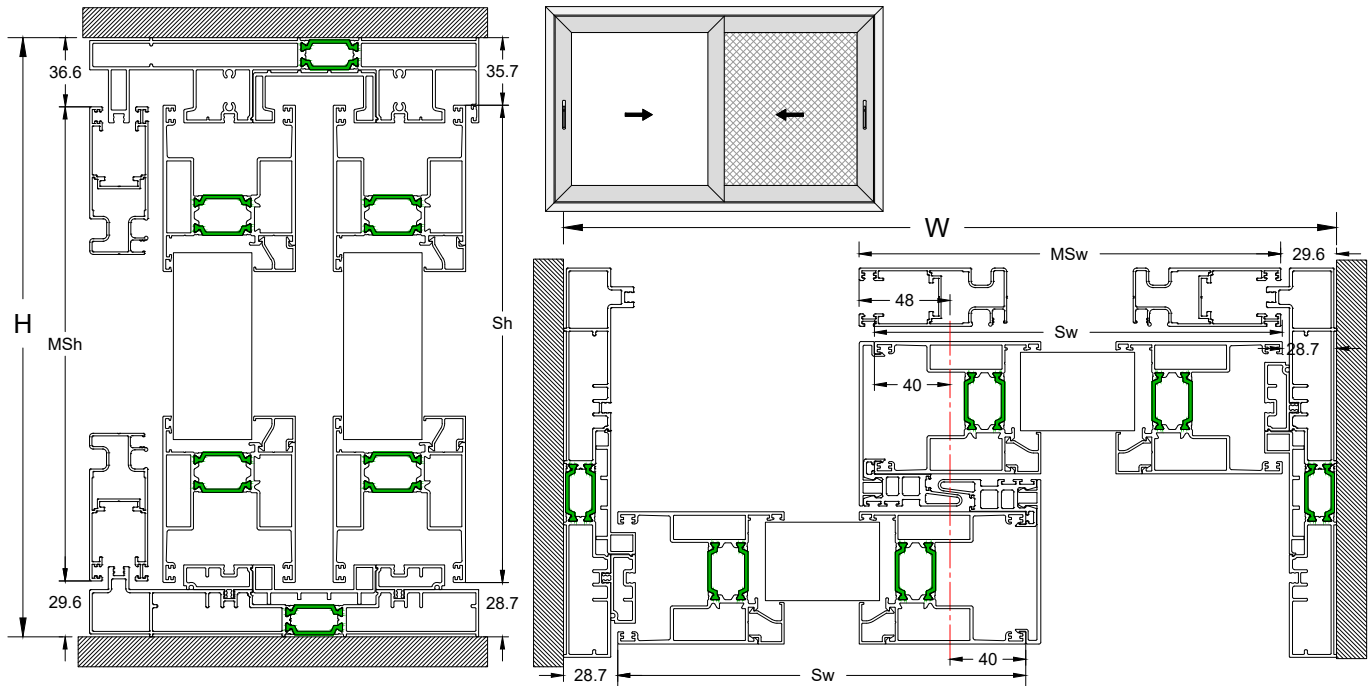
ACCESSORIES- HARDWARE FOR DOUBLE OVERLAPPING
ΕΞΑΡΤΗΜΑΤΑ ΓΙΑ ΔΙΦΥΛΛΟ ΕΠΑΛΛΗΛΟ

Code	Drawing	Description	Cutting angle & formula	Quantity	Remarks
E2700-401		Pvc cover for Sash	Cut with sash	4	Top/Bottom
E2700-401		Pvc cover for Sash	Cut with sash	4	Right/ Left
E2700-402		Pvc cover for Frame	Cut with frame	2	Top/Bottom
E2700-402		Pvc cover for Frame	Cut with frame	2	Top/Bottom
E2700-405		Pvc cover for interlock	 Sh	2	Height
E2700-161		Crimping corner for Frame	-	4	Pcs
E2700-162		Crimping corner for Frame	-	4	Pcs
E2700-164		Crimping corner for Sash	-	8	Pcs
E2700-165		Crimping corner for Sash	-	8	Pcs
E510-207/U		Alignent corner	-	16	Pcs
E2700-851		Stabilizer	-	16	Pcs
E2700-852		End cover for interlock	-	2	Pair
E2700-854		End cover for interlock PVC	-	2	Pair
E2700-961		Lower central seal	-	1	Pcs
E2700-962		Upper central seal	-	1	Pair
EA450-836		Cover for drainage	-	-	Pcs
E2700-381		High density insulation bar for sash	4Sh+4Sw	-	m
E2700-382		Neocoat insulation bar for interlock	2Sh	-	m

ACCESSORIES- HARDWARE FOR DOUBLE OVERLAPPING
ΕΞΑΡΤΗΜΑΤΑ ΓΙΑ ΔΙΦΥΛΛΟ ΕΠΑΛΛΗΛΟ

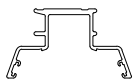
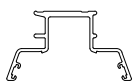
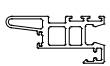
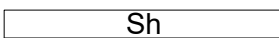
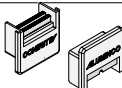
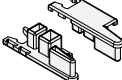
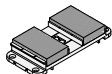
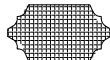
Code	Drawing	Description	Cutting angle & formula	Quantity	Remarks
E2700-383		Neocoat insulation bar for frame	2W+2H	-	m
E2700-731		Stricking plate	-	4	Pcs
US132-13		Quadra lift & slide handle	-	2	Pcs
US133-18SIX US133-19SIX		Lift & slide mechanism	-	2	Pcs
US220-723		External finger handle	-	2	Pcs
US135-18SIM		Stopper	-	2	Pcs
US135-23SIU		Roller set HS400kg compact	-	2	Set
E2700-408		Gasket for sash	4Sh+8Sw	-	m
E2700-409		Inside gasket for sash	4Sh+4Sw	-	m
E2700-411		Gasket for interlock	2Sh	-	m
ES250-401		Cover gasket for rail	4W+4H	-	m
(A) US521-01 (B) US521-02 (C) US521-03		Glazing gasket	4Sh+4Sw	-	m
US530-1-7PRM		Glazing gasket	4Sh+4Sw	-	m
US506-12FS		Brush	4Sh+2W+2H	-	m
ES220-925		Mosq. screen buffer	-	2	Pcs
ES220-320		Mosq. screen roller	-	2	Pcs

CUTTING CALCULATIONS OF DOUBLE OVERLAPPING ΜΕΤΡΑ ΚΟΠΗΣ ΓΙΑ ΔΙΦΥΛΛΟ ΕΠΑΛΛΗΛΟ

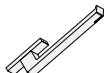
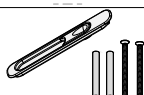
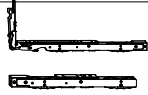
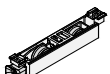
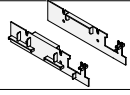


Profile	Cutting position	Description	Cutting angle & formula	Quantity	Remarks
2700-114		Frame width	$Fw = W - 53$	1	Top
2700-115		Frame height	$Fh = H$ $Fh = H$	2	Right/ Left
2700-115		Frame width	$Fw = W$	1	Bottom
2700-201		Sash Height	$Sh = H - 64.5$ $Sh = H - 64.5$	4	Right/left
2700-201		Sash Width	$Sw = (W/2) + 12$ $Sw = (W/2) + 12$	4	Top/Bottom
220-208		Mosq. Screen Sash Height	$MSh = H - 66$ $MSh = H - 66$	2	Right/left
220-208		Mosq. Screen Sash Width	$MSw = (W/2) + 18.5$ $MSw = (W/2) + 18.5$	2	Top/Bottom
2700-301		Interlock cover	$lh = Sh$	2	interlock Height
540-779		Glazing Bead	$GBw = (W/2) - 144$	4	Width
540-779		Glazing Bead	$GBh = H - 247$	4	Height
2700-902		Frame adapter	$FAw = W - 34$	1	Top

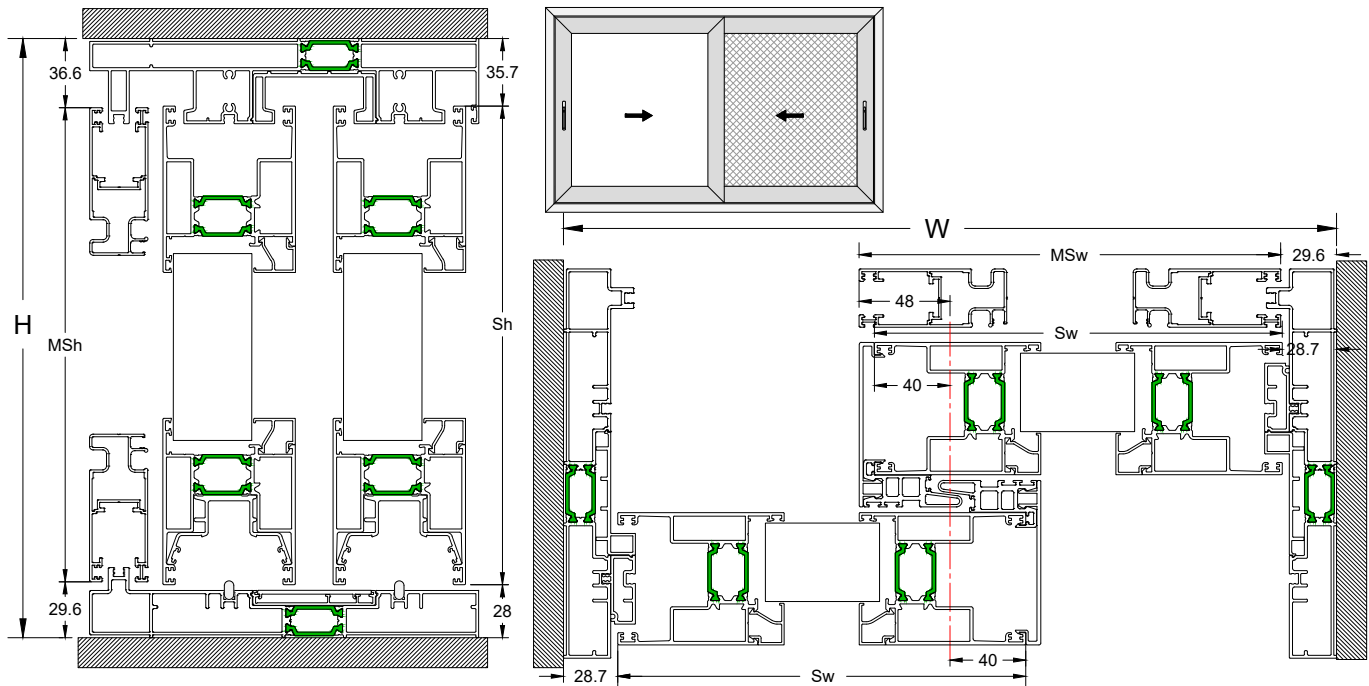
ACCESSORIES- HARDWARE FOR DOUBLE OVERLAPPING
ΕΞΑΡΤΗΜΑΤΑ ΓΙΑ ΔΙΦΥΛΛΟ ΕΠΑΛΛΗΛΟ

Code	Drawing	Description	Cutting angle & formula	Quantity	Remarks
E2700-401		Pvc cover for Sash	Cut with sash	4	Top/Bottom
E2700-401		Pvc cover for Sash	Cut with sash	4	Right/ Left
E2700-402		Pvc cover for Frame	Cut with frame	1	Top
E2700-413		Pvc cover for Frame	Cut with frame	1	Bottom
E2700-403		Pvc cover for Frame	Cut with frame - 45	2	Right/ Left
E2700-405		Pvc cover for interlock		2	Height
E2700-161		Crimping corner for Frame	-	2	Pcs
E2700-162		Crimping corner for Frame	-	2	Pcs
E2700-164		Crimping corner for Sash	-	8	Pcs
E2700-165		Crimping corner for Sash	-	8	Pcs
E510-207/U		Alignment corner	-	16	Pcs
E2700-851		Stabilizer	-	16	Pcs
E2700-852		End cover for interlock	-	2	Pair
E2700-854		End cover for interlock PVC	-	2	Pair
E2700-961		Lower central seal	-	1	Pcs
E2700-962		Upper central seal	-	1	Pair
EA450-836		Cover for drainage	-	-	Pcs
E2700-381		High density insulation bar for sash	4Sh+4Sw	-	m

ACCESSORIES- HARDWARE FOR DOUBLE OVERLAPPING
ΕΞΑΡΤΗΜΑΤΑ ΓΙΑ ΔΙΦΥΛΛΟ ΕΠΑΛΛΗΛΟ

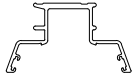
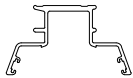
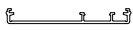
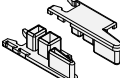
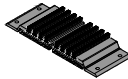
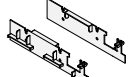
Code	Drawing	Description	Cutting angle & formula	Quantity	Remarks
E2700-382		Neocoat insulation bar for interlock	2Sh	-	m
E2700-383		Neocoat insulation bar for frame	2W+2H	-	m
E2700-731		Stricking plate	-	4	Pcs
US132-13		Quadra lift & slide handle	-	2	Pcs
US133-18SIX US133-19SIX		Lift & slide mechanism	-	2	Pcs
US220-723		External finger handle	-	2	Pcs
US135-18SIM		Stopper	-	2	Pcs
US135-23SIU		Roller set HS400kg compact	-	2	Set
E2700-408		Gasket for sash	4Sh+8Sw	-	m
E2700-409		Inside gasket for sash	4Sh+4Sw	-	m
E2700-411		Gasket for interlock	2Sh	-	m
ES250-401		Cover gasket for rail	4W+4H	-	m
(A) US521-01 (B) US521-02 (C) US521-03		Glazing gasket	4Sh+4Sw	-	m
US530-1-7PRM		Glazing gasket	4Sh+4Sw	-	m
US506-12FS		Brush	4Sh+2W+2H	-	m
ES220-925		Mosq. screen buffer	-	2	Pcs
ES220-320		Mosq. screen roller	-	2	Pcs
E2700-863		End cover for frame	-	1	Pair

CUTTING CALCULATIONS OF DOUBLE OVERLAPPING **ΜΕΤΡΑ ΚΟΠΗΣ ΓΙΑ ΔΙΦΥΛΛΟ ΕΠΑΛΛΗΛΟ**

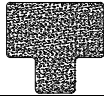
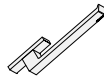
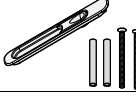
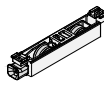


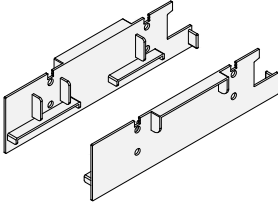
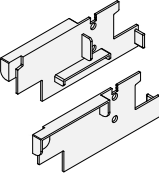
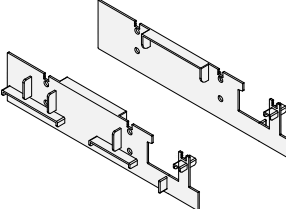
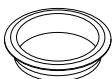
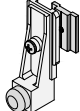
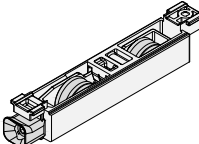
Profile	Cutting position	Description	Cutting angle & formula	Quantity	Remarks
2700-114		Frame width	$Fw = W - 53$	1	Top
2700-115		Frame height	$Fh = H$ $Fh = H$	2	Right/ Left
2700-115		Frame width	$Fw = W$	1	Bottom
2700-201		Sash Height	$Sh = H - 63$ $Sh = H - 63$	4	Right/left
2700-201		Sash Width	$Sw = (W/2) + 12$ $Sw = (W/2) + 12$	4	Top/Bottom
220-208		Mosq. Screen Sash Height	$MSh = H - 66$ $MSh = H - 66$	2	Right/left
220-208		Mosq. Screen Sash Width	$MSw = (W/2) + 18.5$ $MSw = (W/2) + 18.5$	2	Top/Bottom
2700-301		Interlock cover	$lh = Sh$	2	interlock Height
540-779		Glazing Bead	$GBw = (W/2) - 144$	4	Width
540-779		Glazing Bead	$GBh = H - 247$	4	Height
2700-902		Frame adapter	$FAw = W - 34$	1	Top
2700-918		Rail cover profile	$RCw = Fw$	1	Bottom

ACCESSORIES- HARDWARE FOR DOUBLE OVERLAPPING
ΕΞΑΡΤΗΜΑΤΑ ΓΙΑ ΔΙΦΥΛΛΟ ΕΠΑΛΛΗΛΟ

Code	Drawing	Description	Cutting angle & formula	Quantity	Remarks
E2700-401		Pvc cover for Sash	Cut with sash	4	Top/Bottom
E2700-401		Pvc cover for Sash	Cut with sash	4	Right/ Left
E2700-402		Pvc cover for Frame	Cut with frame	1	Top
E2700-418		Pvc cover for Frame		1	Bottom
E2700-403		Pvc cover for Frame	Cut with frame - 45	2	Right/ Left
E2700-405		Pvc cover for interlock		2	Height
E2700-163		Crimping corner for Frame	-	4	Pcs
E2700-164		Crimping corner for Sash	-	8	Pcs
E2700-165		Crimping corner for Sash	-	8	Pcs
E510-207/U		Alignment corner	-	16	Pcs
E2700-851		Stabilizer	-	16	Pcs
E2700-853		End cover for interlock	-	2	Pair
E2700-854		End cover for interlock PVC	-	2	Pair
E2700-964		Lower central seal	-	1	Pcs
E2700-962		Upper central seal	-	1	Pair
EA450-836		Cover for drainage	-	-	Pcs
E2700-381		High density insulation bar for sash	4Sh+4Sw	-	m
E2700-863		End cover for frame	-	1	Pair

ACCESSORIES- HARDWARE FOR DOUBLE OVERLAPPING
ΕΞΑΡΤΗΜΑΤΑ ΓΙΑ ΔΙΦΥΛΛΟ ΕΠΑΛΛΗΛΟ

Code	Drawing	Description	Cutting angle & formula	Quantity	Remarks
E2700-382		Neocoat insulation bar for interlock	2Sh	-	m
E2700-383		Neocoat insulation bar for frame	2W+2H	-	m
E2700-731		Stricking plate	-	4	Pcs
US132-13		Quadra lift & slide handle	-	2	Pcs
US133-18SIX US133-19SIX		Lift & slide mechanism	-	2	Pcs
US220-723		External finger handle	-	2	Pcs
US135-18SIM		Stopper	-	2	Pcs
US135-23SIU		Roller set HS400kg compact	-	2	Set
E2700-408		Gasket for sash	4Sh+8Sw	-	m
E2700-409		Inside gasket for sash	4Sh+4Sw	-	m
E2700-411		Gasket for interlock	2Sh	-	m
ES250-401		Cover gasket for rail	4W+4H	-	m
(A) US521-01 (B) US521-02 (C) US521-03		Glazing gasket	4Sh+4Sw	-	m
US530-1-7PRM		Glazing gasket	4Sh+4Sw	-	m
US506-12FS		Brush	4Sh+2W+2H	-	m
ES220-925		Mosq. screen buffer	-	2	Pcs
ES220-320		Mosq. screen roller	-	2	Pcs

	Code Κωδικός: E2700-859	Description END COVER FOR FRAME Περιγραφή ΤΑΠΑ ΚΑΣΑΣ ΓΙΑ ΣΟΚΟΡΟ Package Συσκευασία: 1 pair/ζευ.
	Code Κωδικός: E2700-860	Description END COVER FOR FRAME Περιγραφή ΤΑΠΑ ΚΑΣΑΣ ΓΙΑ ΣΟΚΟΡΟ Package Συσκευασία: 1 pair/ζευ.
	Code Κωδικός : E2700-863	Description END COVER FOR FRAME WITH SCREEN Περιγραφή ΤΑΠΑ ΚΑΣΑΣ ΜΕ ΣΙΤΑ ΓΙΑ ΣΟΚΟΡΟ Συσκευασία Package:
	Code Κωδικός : E2900-862	Description: PLASTIC VERTICAL DRAINAGE FOR 2700-922, 2700-923 PROFILE Περιγραφή: ΠΛΑΣΤΙΚΟ ΚΑΘΕΤΗΣ ΑΠΟΧΕΤΕΥΣΗΣ ΓΙΑ ΠΡΟΦΙΛ 2700-922, 2700-923 Συσκευασία Package: 1 τεμ./pc
	Code Κωδικός : GS000-2367	Description: DRAINAGE Ø11 FOR 2700-101, 2700-102, 2700-103 RAIL Περιγραφή: ΝΕΡΟΧΥΤΗΣ Ø11 ΓΙΑ ΟΔΗΓΟ 2700-101, 2700-102, 2700-103 Package Συσκευασία : 500 τεμ./pc
	Code Κωδικός: ES220-925	Description: BUFFER FOR 220-206 MOSQUITO SCREEN Περιγραφή: ΑΜΟΡΤΙΣΕΡ ΓΙΑ ΠΡΟΦΙΛ ΣΙΤΑΣ 220-206 Package Συσκευασία: 120 pcs/τεμ.
	Code Κωδικός: ES220-320	Description: DOUBLE ADJUSTABLE ROLLER FOR SASH & MOSQUITO SCREEN Περιγραφή: ΡΑΟΥΛΟ ΦΥΛΛΟΥ & ΣΙΤΑΣ 220-206, ΔΙΠΛΟ ΡΥΘΜΙΖΟΜΕΝΟ Package Συσκευασία: 100 pcs/τεμ.