



רפפות מסתור והצללה לשדרוג חזות המבנה

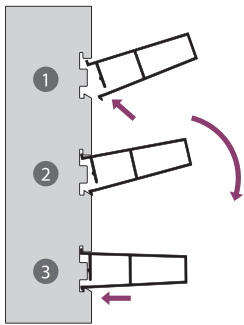


מוצר אירופי בגימור מעולה
ועמידות בתנאי אקלים קשים

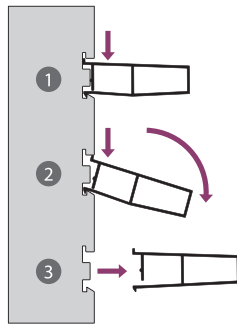
FIXED LOUVER V-5



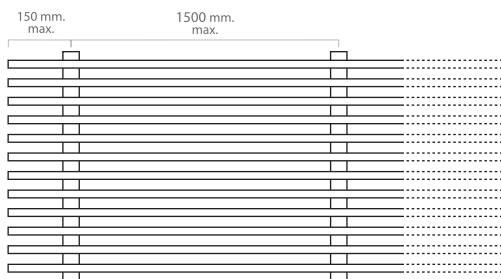
INSERT



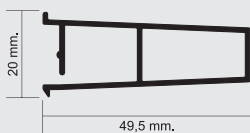
EXTRACTION



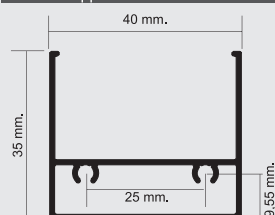
INSTALLATION MEASURES



Slat V-5



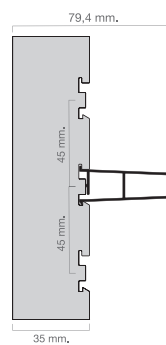
Double support



רפפות למסתור והצללה

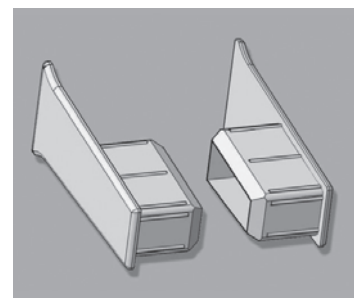
- פתרון פרקטי, יעיל וחסכוני להצללה או מסתור.
- מגוון צבעים.
- קל ופשוט להתקנה.
- רמת גימור גבוהה ועמידות בתנאי אקלים קשים.

INSTALLATION



NOTE: TO FIX SUPPORTS, USE STAINLESS STEEL SCREWS, DELTATONE TREATED OR SIMILAR.

OPTIONAL TAPS



TECHNICAL CHARACTERISTICS

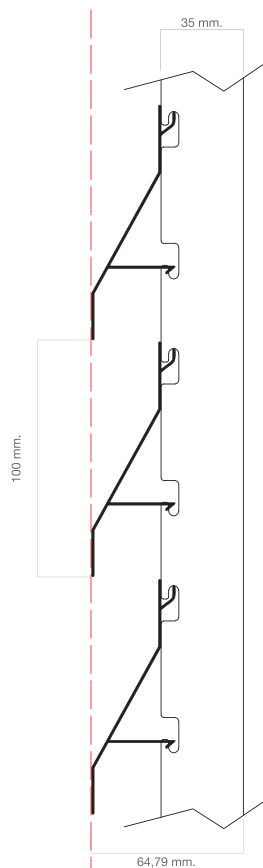
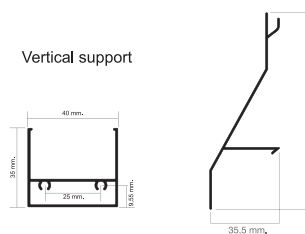
Louver V-5

Number of slats by ml.	22,2
Weight m ²	10 kg.
Maximum lenght by mm. (between vertical supoort)	1000

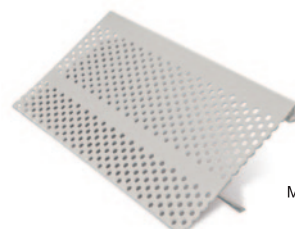
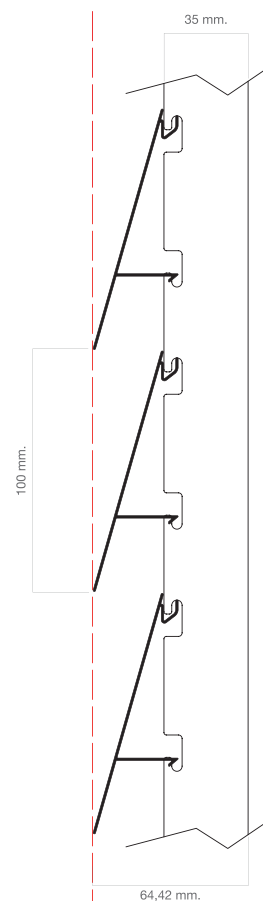
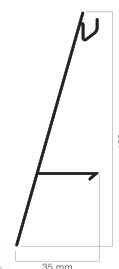
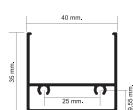
FIXED LOUVER Z



FIXED LOUVER I



Vertical support



Microperforated I Slat (optional)

TECHNICAL CHARACTERISTICS

Fixed Louver "Z"

	Aluminium (P.N./P.C.)
Number of slats by mL	9/10
Weight m ²	6,50 kg. / 7,05 kg.
Maximum length by mm.*	1500

*From one center support to another one.

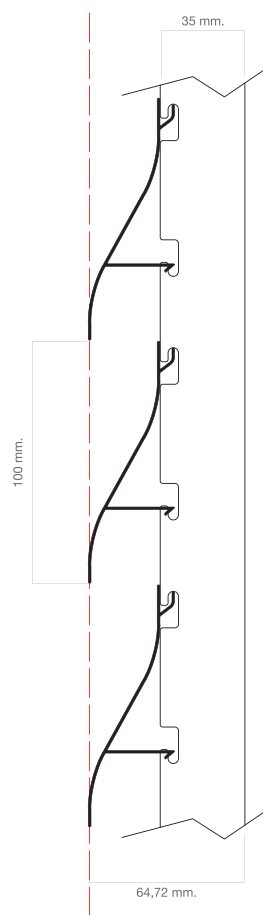
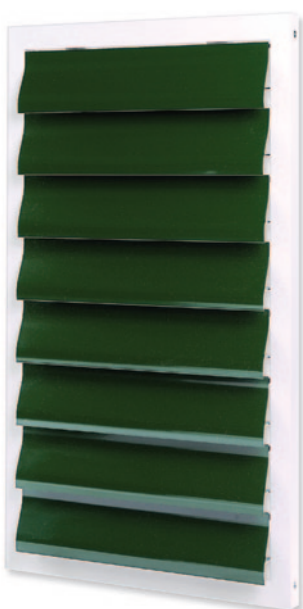
TECHNICAL CHARACTERISTICS

Fixed Louver "I"

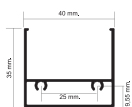
	Aluminium (P.C.)
Number of slats by mL	10
Weight m ²	6,40 kg.
Maximum length by mm.*	1500

*From one center support to another one.

FIXED LOUVER S



Vertical support



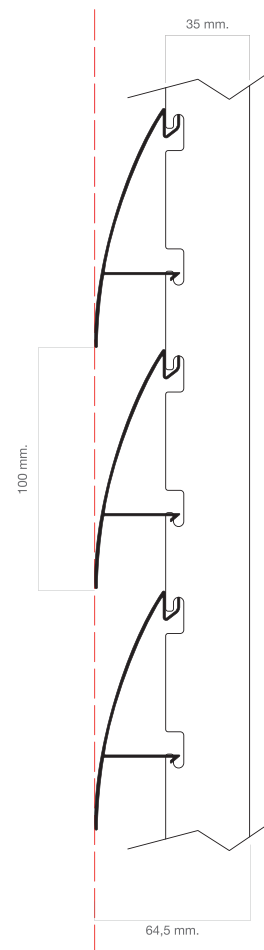
TECHNICAL CHARACTERISTICS

Fixed Louver "S"

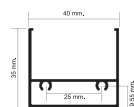
	Aluminium (P.C.)
Number of slats by ml.	10
Weight m ²	7,05 kg.
Maximum lenght by mm.*	1500

*From one center support to another one.

FIXED LOUVER C



Vertical support



TECHNICAL CHARACTERISTICS

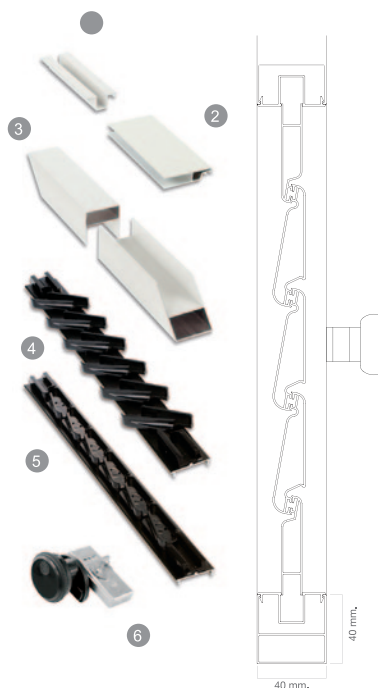
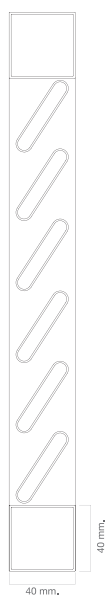
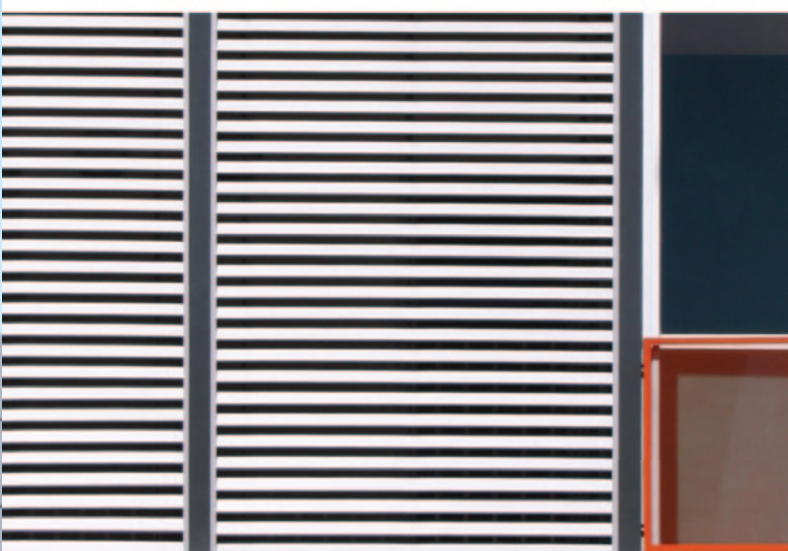
Fixed Louver "C"

	Aluminium (P.C.)
Number of slats by ml.	10
Weight m ²	7,05 kg.
Maximum lenght by mm.*	1500

*From one center support to another one.

FIXED LOUVER D-5

MOBILE LOUVER D-7



- 1 Mechanized frame
- 2 Unmechanized frame



- 1 Base profile
- 2 Compensation half slat
- 3 Frame
- 4 Open mechanism
- 5 Close mechanism
- 6 Rotary control
- 7 Body control

TECHNICAL CHARACTERISTICS

Fixed Louver D-5

	Aluminium
Number of slats by ml.	25
Maximum length by mm.*	950

*Maximum width for each module.

D-5 Slat profile

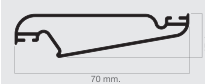


TECHNICAL CHARACTERISTICS

Mobile Louver D-7

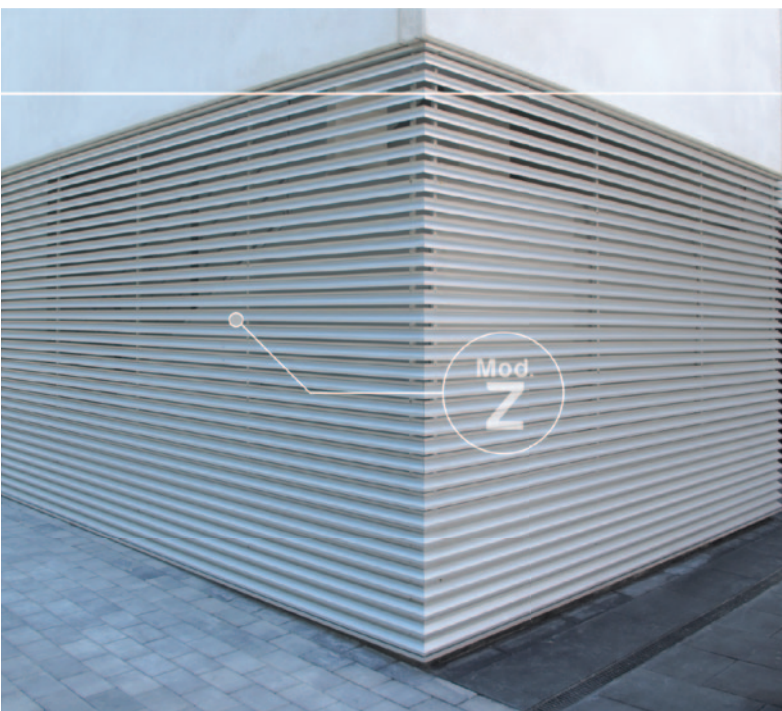
	Aluminium
Number of slats by ml.	16,7
Weight m²	8,00 kg.
Maximum length by mm.*	950

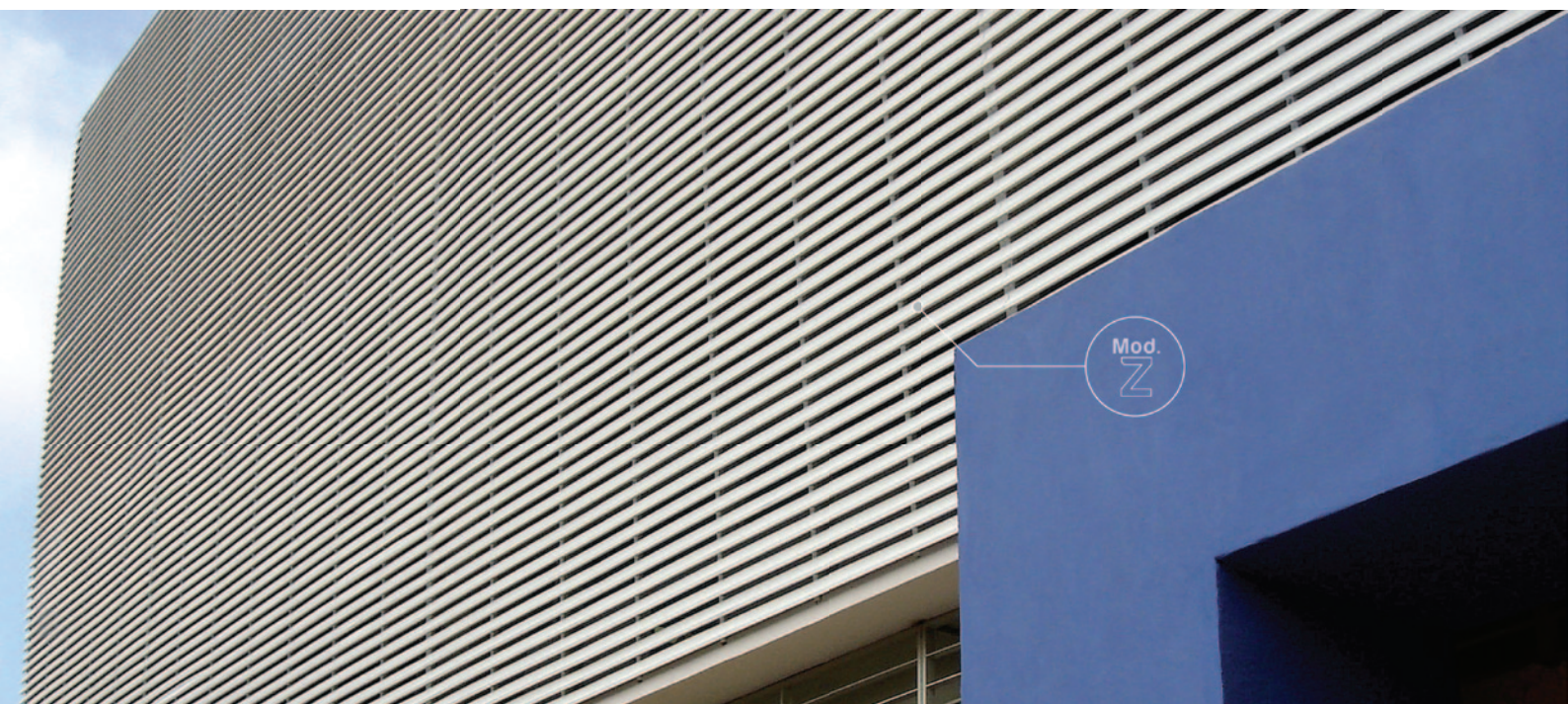
D-7 Slat profile



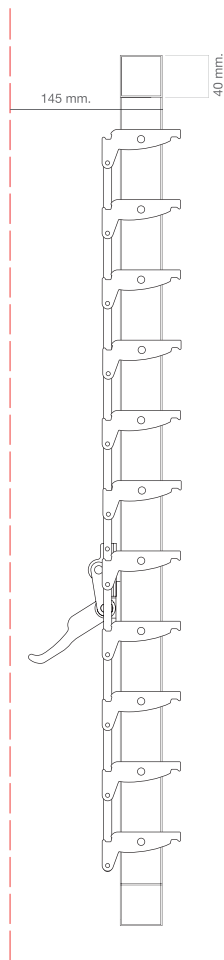
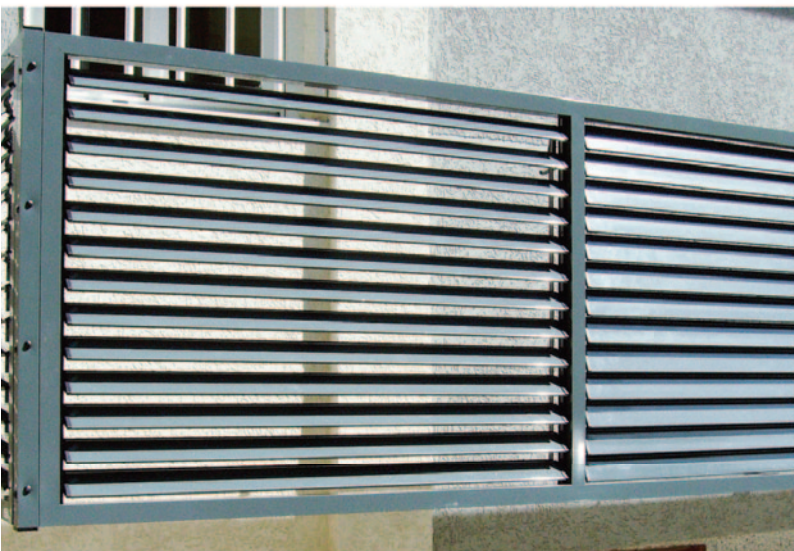
*Longueur maximum par module.







MOBILE LOUVER A-75



- 1 End caps (PVC and aluminium)
- 2 Slat support in PVC
- 3 Flat bar
- 4 Slat support in aluminium
- 5 Side stoppers
- 6 Control bar
- 7 Slat support PVC trim

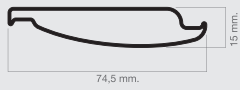
TECHNICAL CHARACTERISTICS

Mobile Louver AP-75

	Aluminium
Number of slats by m ^l .	14
Weight m ²	10,01 kg.
Maximum lenght by mm.*	1300
Control bar	Every 10 slats

*Maximum width for each module.

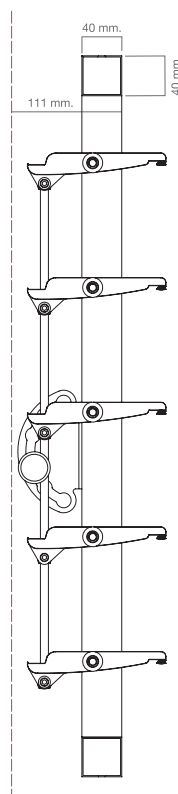
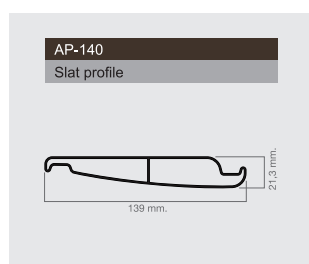
AP-75
Slat profile



MOBILE LOUVER AP-140



- 1 Aluminium orientable bar control
- 2 Orientation arch
- 3 Pivot System end caps, Possible installation both left or right
- 4 Transmission bar (8 mm.)
- 5 Aluminium axle (grid) $\varnothing$ 11,8 mm.
 $\varnothing$ 11,8 mm.
- 6 Grid-system end caps
- 7 Frame stopper (grid)
- 8 Non-friction stopper N°1 (pivot)
- 9 End slat stopper (grid)
- 10 Non-friction stopper N°2
- 11 Transmission stopper
- 12 Fixing screws for the transmission



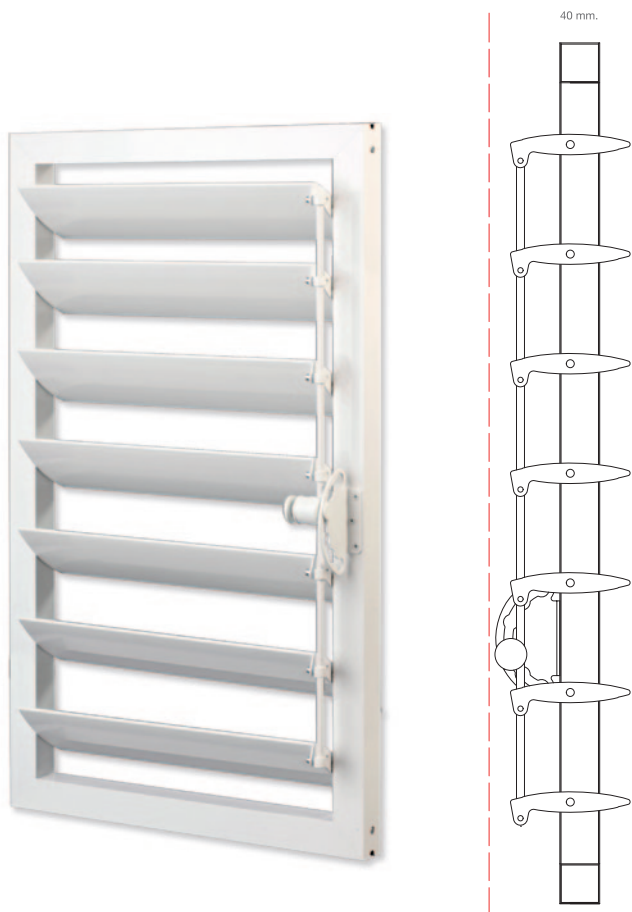
TECHNICAL CHARACTERISTICS

Mobile Louver AP-140

	Aluminium
Number of slats by ml.	8
Weight m ²	9,02 kg.
Maximum lenght by mm.*	1500
Control bar	Every 10 slats

*Maximum width for each module.

MOBILE LOUVER O-120



- 1 Aluminium orientable bar control
- 2 Orientation arch
- 3 Retarctile pivot end slat
- 4 Transmission end slat
- 5 Transmission bar (8 mm.)
- 6 Aluminium axle (grid)
- 7 Grid-system end caps (2 mm.)
- 8 Frame stopper (grid)
- 9 Non-friction stopper N°1 (pivot)
- 10 End slat stopper (grid)
- 11 Non-friction stopper N°2
- 12 Transmission stopper
- 13 Fixing screws for the transmission

TECHNICAL CHARACTERISTICS

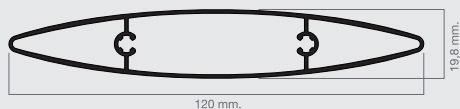
Mobile Louver O-120

	Aluminium
Number of slats by ml.	9
Weight m²	9,60 kg.
Maximum lenght by mm.*	Pivot System: 2000 - Grid System: 2500

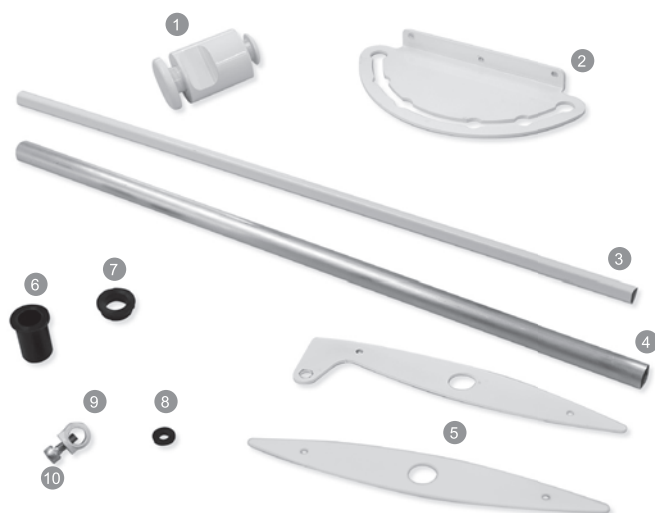
*Maximum width for each module.

O-120

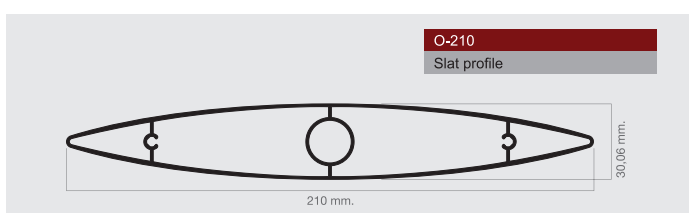
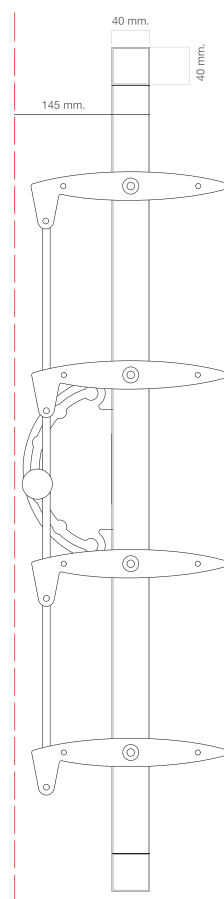
Slat profile



MOBILE LOUVER O-210



- 1 Aluminium orientable bar control
- 2 Orientation arch
- 3 Transmission bar (8 mm.)
- 4 Aluminium axle (grid)
- 5 Grid-system end caps (2 mm.)
- 6 Frame stopper (grid)
- 7 End slat stopper (grid)
- 8 Non-friction stopper N°2
- 9 Transmission stopper
- 10 Fixing screws for the transmission

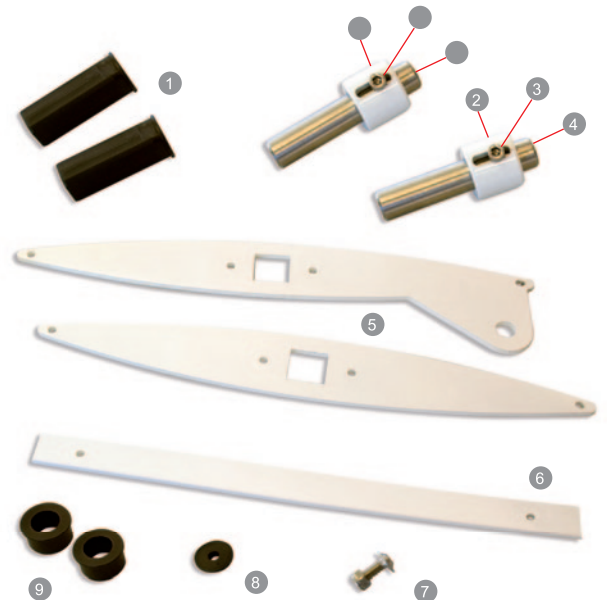
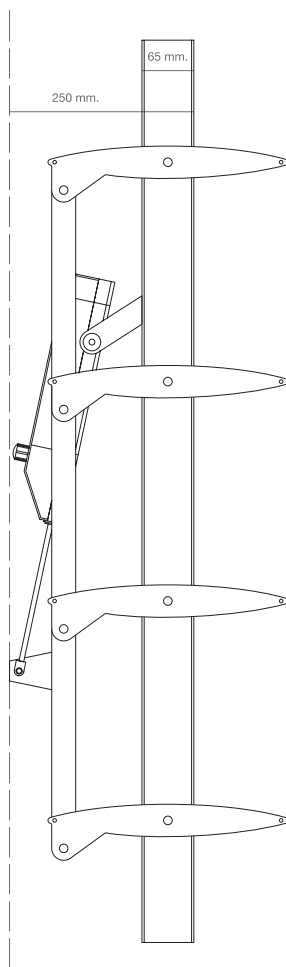
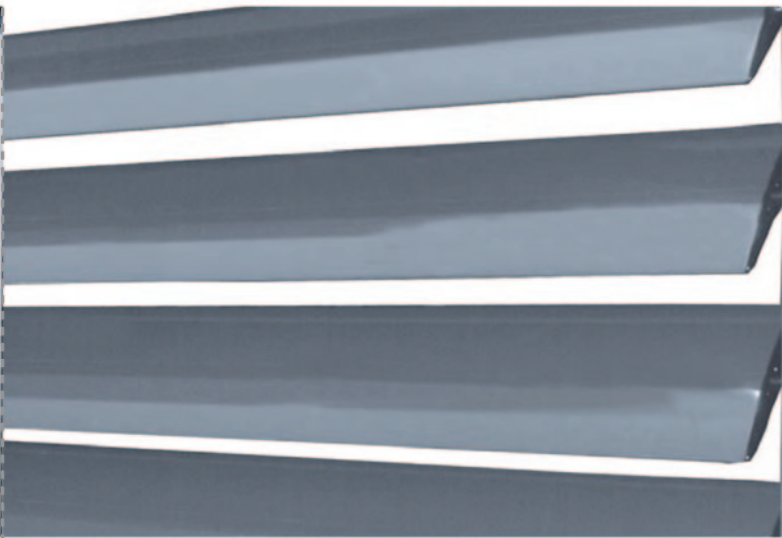


TECHNICAL CHARACTERISTICS

Mobile Louver O-210	
	Aluminium
Number of slats by ml.	5
Weight m ²	10,00 kg.
Maximum lenght by mm.*	Pivot System: 2500 - Grid System: 3000

*Maximum width for each module.

MOBILE LOUVER O-300



- 1 2 plastic caps with thicker covered surface 20x20 for slat
- 2 2 aluminium hinged caps
- 3 4 fixing axle screws
- 4 2 steel axles (16mm)
- 5 Set of aluminium endcaps for O-300 louver
- 6 Transmission platen 30x4 (Mechanized)
- 7 Special Allen-headed screw M-6 and tork with break M-6
- 8 Plastic cap with thicker covered surface for transmission
- 9 2 plastic caps with thicker covered surface for axle

TECHNICAL CHARACTERISTICS

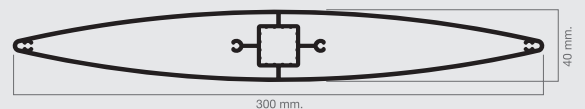
Mobile Louver O-300

	Aluminium
Number of slats by ml.	3,57
Weight m ²	15,00 kg.
Maximum lenght by mm.*	4000 (horizontal) / 4500 (vertical)

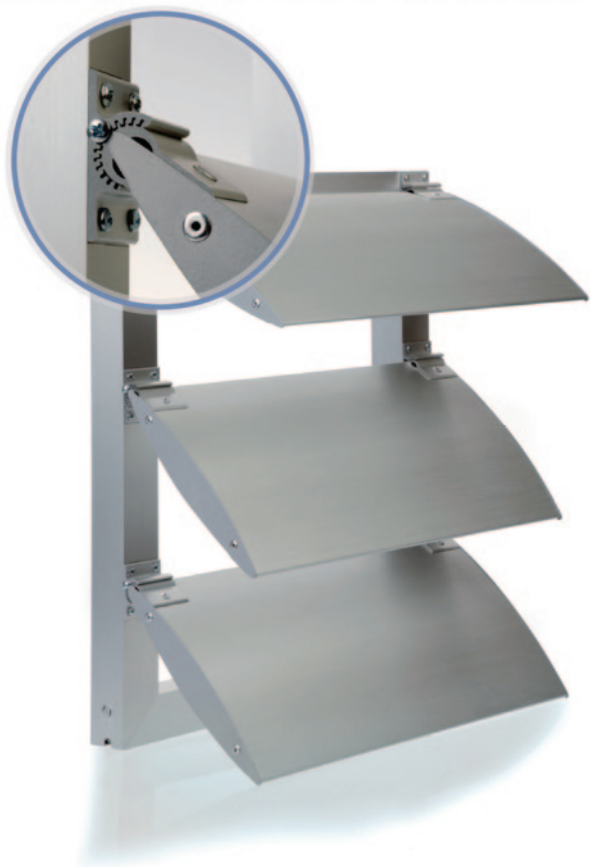
*Maximum width for each module.

O-300

Slat profile



FIXED SUPPORT FOR OVAL LOUVER



FIXED SUPPORT FOR OVAL LOUVER

Availability of adjustable pincers for fixed installation of O-120 / O-210 / O-300 oval louver models.

OPTIONAL MOTORIZING MODELS

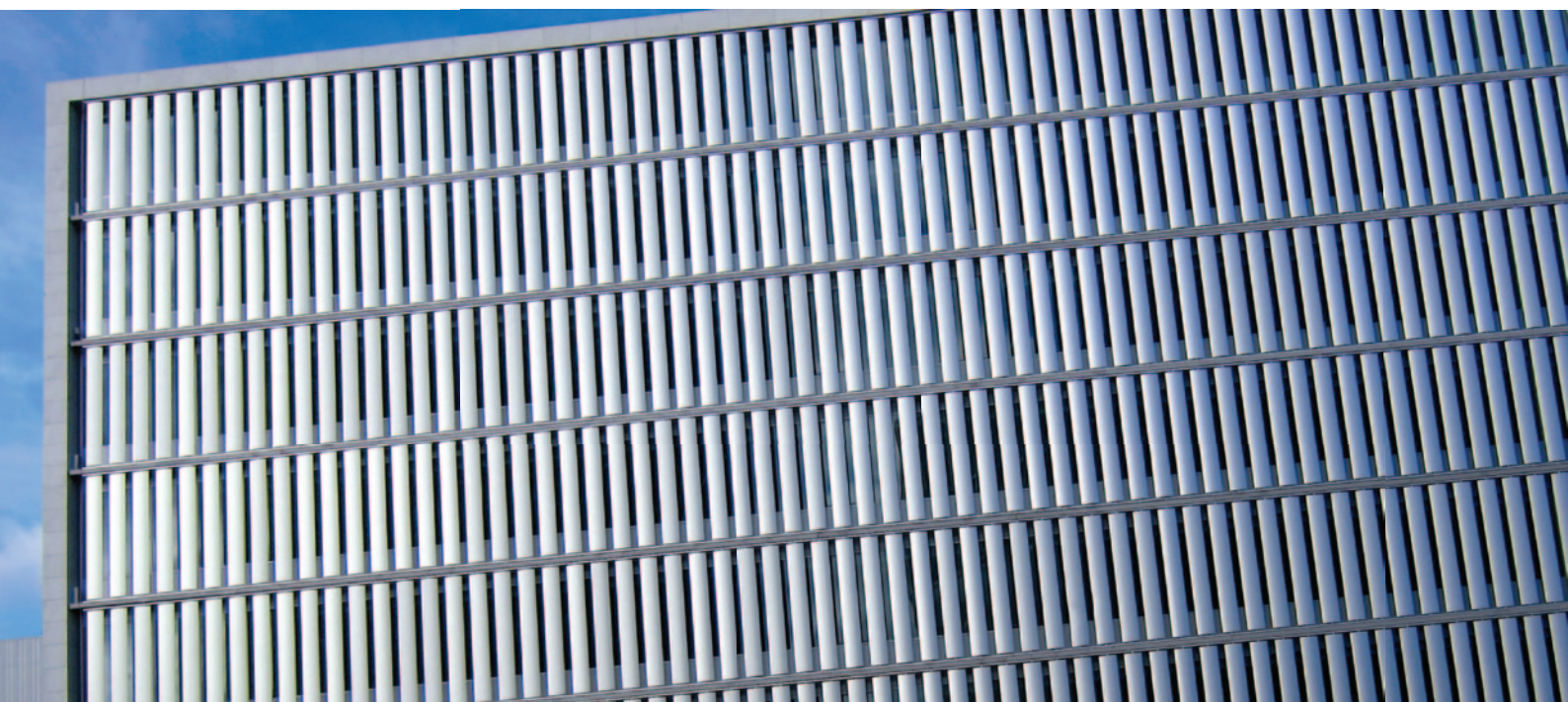
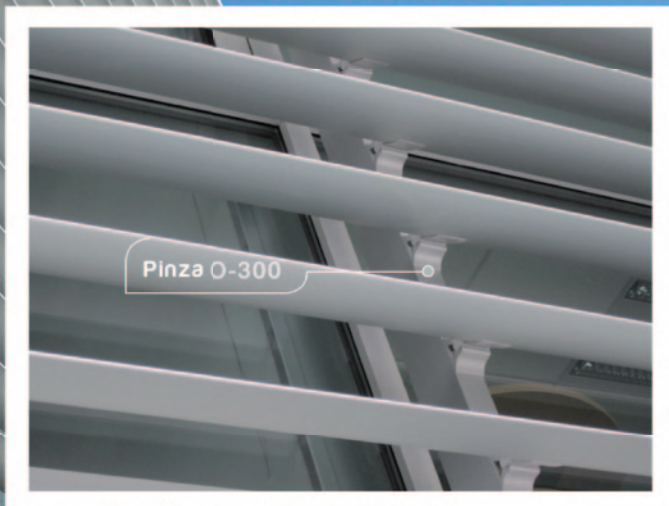


OPTIONAL MOTORIZING LOUVERS BY MODELS*

AP-75 / AP-140 / O-120 / O-210 / O-300

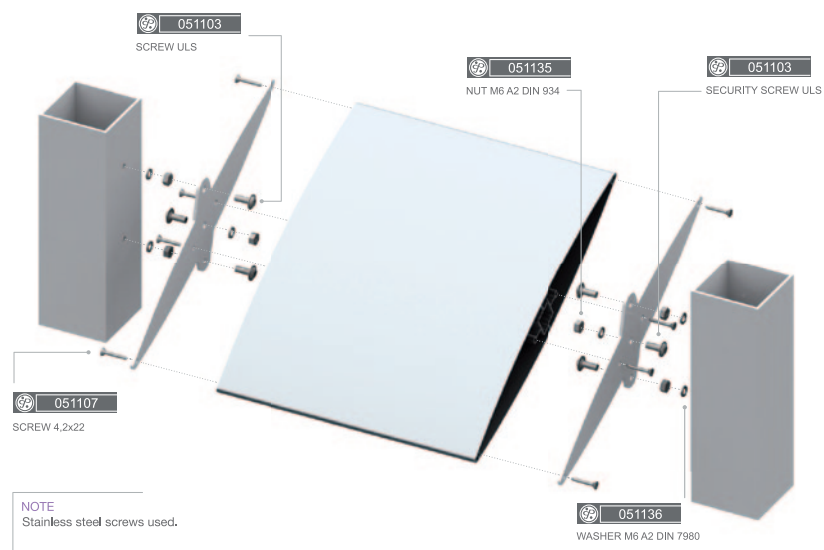
* Possibility of internal and external motorizing.







Installation with fixed position end cap O-300



POSITIONS FIXED END CAPS

Orientation degree from the horizontal	O-120	0°	15°	30°	45°		65°
	O-210	0°	15°	30°	45°		65°
	O-300	0°	15°	30°	45°	60°	65°
Useful covering surface of the slat	O-120	20 mm	34,6 mm	62,7 mm	86,3 mm		109,2 mm
	O-210	30 mm	57,9 mm	107,4 mm	150 mm		190,8 mm
	O-300	40 mm	83,4 mm	154,1 mm	214,8 mm	261,4 mm	273,8 mm
Maximum recommended width between supports	O-120	1.500 mm	1.500 mm	2.000 mm	2.000 mm		2.000 mm
	O-210	2.000 mm	2.000 mm	2.500 mm	2.500 mm		2.500 mm
	O-300	3.500 mm	3.750 mm	4.000 mm	4.000 mm	4.000 mm	4.000 mm
Total lateral section of the slat installation	O-120	120,4 mm	116,5 mm	105,1 mm	86,3 mm		54,2 mm
	O-210	210,6 mm	203,6 mm	183,1 mm	150,5 mm		92,2 mm
	O-300	300,7 mm	290,7 mm	261,4 mm	214,8 mm	154,1 mm	131,4 mm



www.sombra.co.il

טל. 09-8987869 • פקס. 153-54-7623732 • info@sombra.co.il
החרושת 8, כפר-סבא, 4464008