



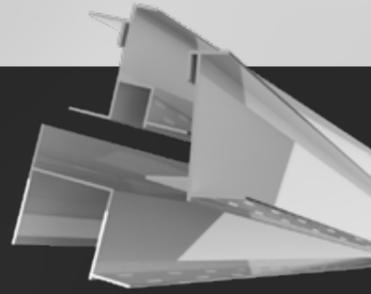
ATENA S.P.A. HAS A QUALITY
MANAGEMENT SYSTEM
CERTIFIED BY RINA
IN COMPLIANCE WITH ISO 9001

EXTREME & MULTICHANNEL EXTRUDED ALUMINUM PROFILES

Atena **EXTREME** is the latest Atena series of **extruded aluminum profiles** which completes the wall angles range including all finishing options for ceilings walls and partitions.

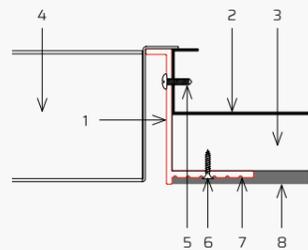
Atena **MULTICHANNEL** is the system developed by Atena to integrate **metal ceilings and partitions**, fulfilling all **technical functions** in an unique aesthetical solution.

EXTREME profiles are widely used to create technical shutters between metal panels and in combination with plasterboard ceilings. Conceived to create multiple configurations, Atena EXTREME profiles are suitable for creating led lighting frames too.



INSTALLATION EXAMPLE

Screw fixing



- 1 Extruded aluminum profile
- 2 "C" channel
- 3 Plasterboard sheet
- 4 Panel
- 5 Self-drilling screw
- 6 Plasterboard screw
- 7 Ø6 mm threaded bar with nut
- 8 Plaster

PROFILES SUITABLE FOR METAL AND PLASTERBOARD CEILINGS

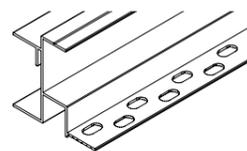
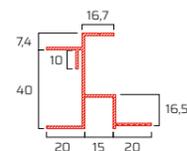
EXTREME 94
54x40x16,7 mm
CODE:FEP9394

NEW 2020

MATERIALS
Extruded aluminum

APPLICATION FIELD
Metal and plasterboard ceilings connection
shutter size: 16,5x15 mm

COLORS AND FINISHING
Raw aluminum
RAL / NCS post-painted aluminum

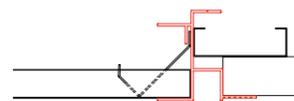


LENGHT	BUNDLES			
	mm	pcs	m	Kg
3000	10	30	17,1	

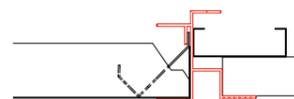
Other lenghts on request - max 6000 mm

SUITABLE FOR

Plan T24 structure
with "V" spring



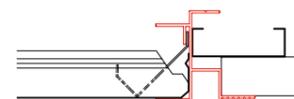
Enigma* triangular and continental
structures | with "V" spring



24 Linear Tegular* T24 structure
15 Linear Design* T15 structure
9 | 15 mm lowered | with "V" spring



Enigma Matrox* Matrox structure
with "V" spring



* Panels with right or bevelled edge

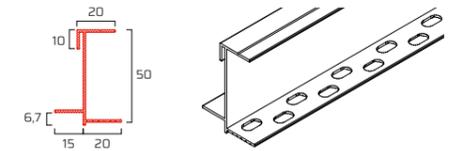
EXTREME 93
35x50x20 mm
CODE:FEP9393

NEW 2020

MATERIALS
Extruded aluminum

APPLICATION FIELD
Metal and plasterboard ceilings connection
shutter size: 6,7x15 mm

COLORS AND FINISHING
Raw aluminum
RAL / NCS post-painted aluminum

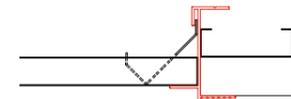


LENGHT	BUNDLES			
	mm	pz	m	Kg
3000	10	30	11,7	

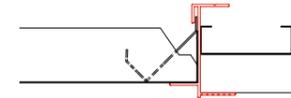
Other lenghts on request - max 6000 mm

COMPATIBILITÀ

Plan T24 structure
with "V" spring



Enigma* triangular and continental
structures | with "V" spring

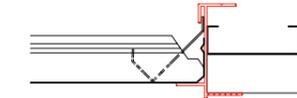


* Panels with right or bevelled edge

24 Linear Tegular* T24 structure
15 Linear Design* T15 structure
9 | 15 mm lowered | with "V" spring



Enigma Matrox* Matrox structure
with "V" spring



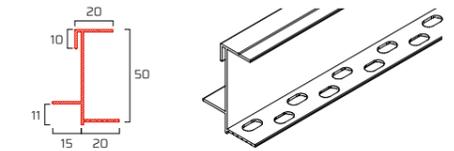
EXTREME 95
35x50x20 mm
CODE:FEP9395

NEW 2020

MATERIALS
Extruded aluminum

APPLICATION FIELD
Metal and plasterboard ceilings connection
shutter size: da 11x15 mm

COLORS AND FINISHING
Raw aluminum
RAL / NCS post-painted aluminum

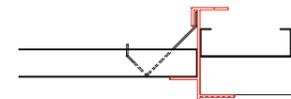


LENGHT	BUNDLES			
	mm	pz	m	Kg
3000	10	30	11,7	

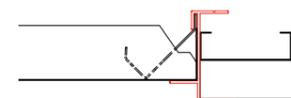
Other lenghts on request - max 6000 mm

SUITABLE FOR

Plan T24 structure
with "V" spring

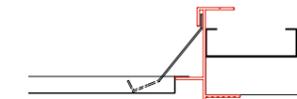


Enigma* triangular and continental
structures | with "V" spring

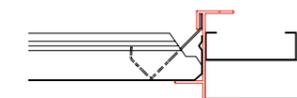


* Panels with right or bevelled edge

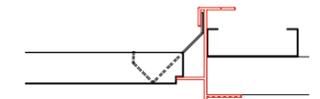
24 Linear Tegular* T24 structure
15 Linear Design* T15 structure
9 | 15 mm lowered | with "V" spring



Enigma Matrox* Matrox structure
with "V" spring



Flat T24 structure
with "V" spring



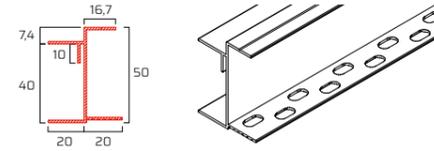
EXTREME 96
40x50x16,7 mm
CODE: FEP9396



MATERIALS
Extruded aluminum

APPLICATION FIELD
Metal and plasterboard ceiling connection

COLORS AND FINISHING
Raw aluminum
RAL / NCS post-painted aluminum

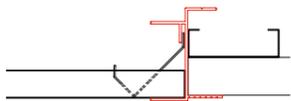


LENGHT	BUNDLES			
	mm	pz	m	Kg
3000	10	30	13,8	

Other lenghts on request - max 6000 mm

SUITABLE FOR

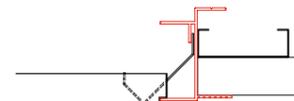
Plan T24 structure with "V" spring



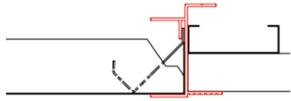
24 Linear Tegular* T24 structure
15 Linear Design* T15 structure
9 | 15 mm lowered | with "V" spring



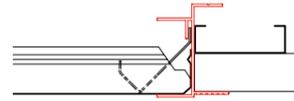
Flat T24 structure with "V" spring



Enigma* triangular and continental structures | with "V" spring



Enigma Matrox* Matrox structure with "V" spring



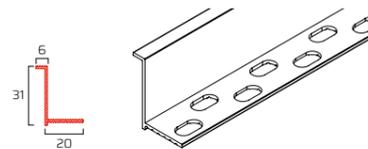
* Panels with right or bevelled edge

EXTREME 20x31x6
20x31x6 mm
CODE: FEPARASP

MATERIALS
Extruded aluminum

APPLICATION FIELD
Metal and plasterboard ceilings connection

COLORS AND FINISHING
Raw aluminum
RAL / NCS post-painted aluminum



LENGHT	BUNDLES			
	mm	pz	m	Kg
3000	10	30	5,70	

Other lenghts on request - max 6000 mm

SUITABLE FOR

24 Linear Tegular* T24 structure
15 Linear Design* T15 structure
9 | 15 mm lowered



Brett System | Z System
custom made panels



* Panels with right or bevelled edge

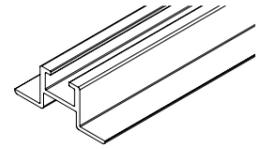
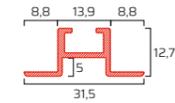
SPACER FOR METAL CEILING PANELS

EXTREME 5483
68x15,8x30,6 mm
CODE: FEP5483

MATERIALS
Extruded aluminum

APPLICATION FIELD
Aesthetic shutter
between flush or dropped metal panels

COLORS AND FINISHING
Raw aluminum
RAL / NCS post-painted aluminum

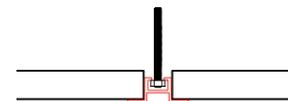


LENGHT	BUNDLES			
	mm	pz	m	Kg
3000	10	30	6,30	

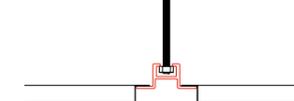
Other lenghts on request - max 6000 mm

SUITABLE FOR

Plan T24 structure



24 Linear Tegular* T24 structure
15 Linear Design* T15 structure
9 | 15 mm lowered



* Panels with right or bevelled edge



SHUTTERS FOR PLASTERBOARD SYSTEMS

EXTREME 20x25x25

20x25x25 mm
CODE: FEPARASP3

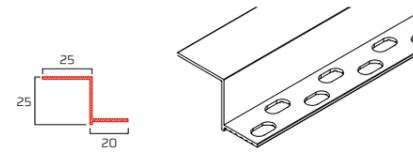
MATERIALS
Extruded aluminum

APPLICATION FIELD

Wall angles for false ceilings, walls and partitions with double plasterboard slab

COLORS AND FINISHING

Raw aluminum
RAL / NCS post-painted aluminum

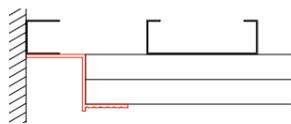


LENGHT	BUNDLES		
	pz	m	Kg
mm			
3000	10	30	7,50

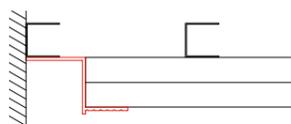
Other lenghts on request - max 6000 mm

SUITABLE FOR

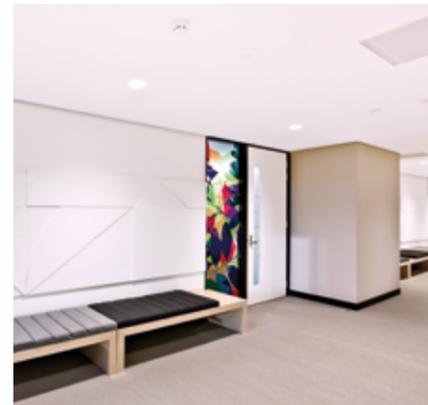
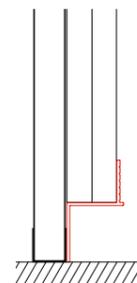
False ceiling with double plasterboard slab (vertical section)



Wall | counterwall with double plasterboard slab (horizontal section)



Counterwall with double plasterboard slab
Floor profile (vertical section)



EXTREME 20x15x11,5

20x15x11,5 mm
CODE: FEPARASP2

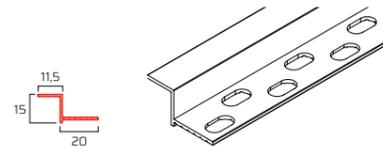
MATERIALS
Extruded aluminum

APPLICATION FIELD

Wall angles for false ceilings, walls and partitions with single plasterboard slab

COLORS AND FINISHING

Raw aluminum
RAL / NCS post-painted aluminum

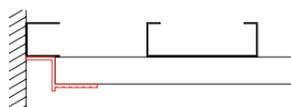


LENGHT	BUNDLES		
	pz	m	Kg
mm			
3000	10	30	4,80

Other lenghts on request - max 6000 mm

SUITABLE FOR

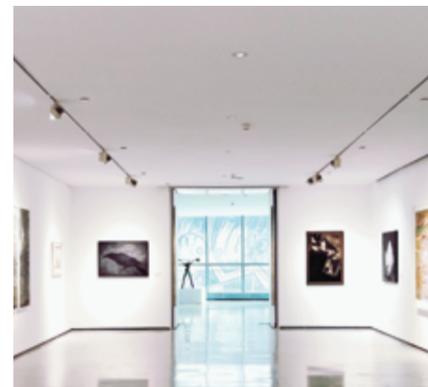
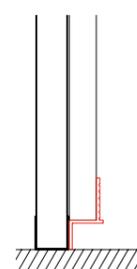
False ceiling with single plasterboard slab (vertical section)



Wall | counterwall with single plasterboard slab (horizontal section)



Counterwall with single plasterboard slab
Floor profile (vertical section)



WALL ANGLES FOR SPECIAL METAL CEILINGS

EXTREME J

30x20x90 mm
CODE: FEP7537

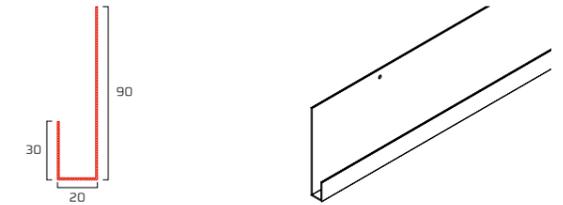
MATERIALS
Extruded aluminum

APPLICATION FIELD

Sturdy wall angle to be used with special systems such as Brett, Z system and Multichannel

COLORS AND FINISHING

Raw aluminum
RAL / NCS post-painted aluminum

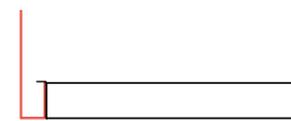


LENGHT	BUNDLES		
	pz	m	Kg
mm			
3000	10	30	23,1

Other lenghts on request - max 6000 mm

SUITABLE FOR

Brett System | Z System | Multichannel special shapes



EXTREME 25x35

25x35 mm
CODE: FEP4731

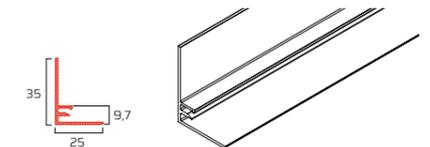
MATERIALS
Extruded aluminum

APPLICATION FIELD

Sturdy wall angle to be used with standard panels, staves, Bandraster, Brett, Syncro and Multilevel 3d Cube systems.

COLORS AND FINISHING

Raw aluminum
RAL / NCS post-painted aluminum

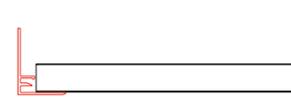


LENGHT	BUNDLES		
	pz	m	Kg
mm			
3000	10	30	-

Other lenghts on request - max 6000 mm

SUITABLE FOR

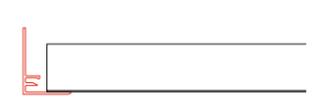
Plan | Flat T24 structure
Syncro with Syncro structure



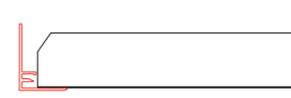
24 Linear Tegular* T24 structure
15 Linear Design* T15 structure
9 | 15 mm lowered



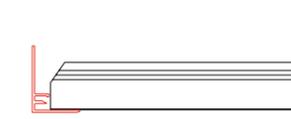
Staves
with carriers or self supporting



Enigma* triangular and continental structures



Enigma Matrox* Matrox structure



Bandraster | Brett | Z system
Multilevel 3D cube



* Pannelli con angolo retto o smussato

WALL OR VEIL CONNECTION FOR PLASTERBOARD CEILINGS

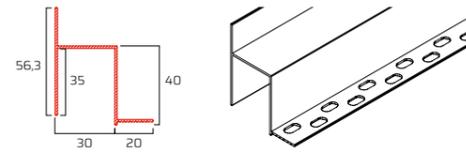
EXTREME L1-M
50x56,3 mm
CODE:FEP9397

NEW 2020

MATERIALS
Extruded aluminum

APPLICATION FIELD
Wall or veil connection for plasterboard ceilings
Aesthetic shutter or led lighting duct

COLORS AND FINISHING
Raw aluminum
RAL / NCS post-painted aluminum

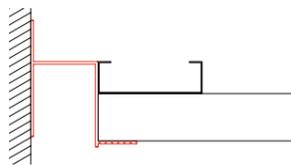


LENGHT		BUNDLES		
mm	pz	m	Kg	
3000	10	30	15,3	

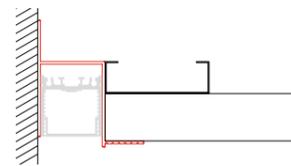
Other lenghts on request - max 6000 mm

SUITABLE FOR

Function: shutter



Function: led lighting duct



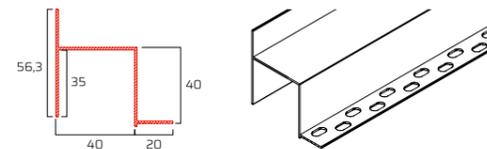
EXTREME L2-M
60x56,3 mm
CODE:FEP9398

NEW 2020

MATERIALS
Extruded aluminum

APPLICATION FIELD
Wall or veil connection for plasterboard ceilings
Aesthetic shutter or led lighting duct

COLORS AND FINISHING
Raw aluminum
RAL / NCS post-painted aluminum

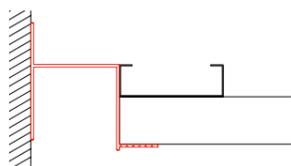


LENGHT		BUNDLES		
mm	pz	m	Kg	
3000	10	30	16,5	

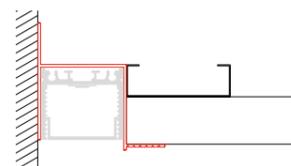
Other lenghts on request - max 6000 mm

SUITABLE FOR

Function: shutter



Function: led lighting duct



LED LIGHTING PROFILES

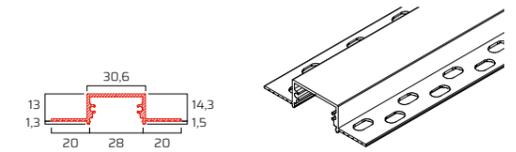
EXTREME L3-M
68x15,8x30,6 mm
CODE:FEP9392

NEW 2020

MATERIALS
Extruded aluminum

APPLICATION FIELD
Suitable to create emergency exits routes and
light lines on plasterboard walls or partitions

COLORS AND FINISHING
Raw aluminum
RAL / NCS post-painted aluminum



LENGHT		BUNDLES		
mm	pz	m	Kg	
3000	10	30	12,4	

Other lenghts on request - max 6000 mm

SUITABLE FOR

Light line on plasterboard wall



CLOC SCRREN

LENGHT		BUNDLES		
mm	pz	m	Kg	
3000	10	30	-	

Other lenghts on request - max 6000 mm



ph: Federico Santeusonio

MULTICHANNEL

Minimal, multifunctional and easy to install, Atena MULTICHANNEL integrates metal ceilings with partitions, glass walls, lighting bodies, roller blinds, screens for projectors, air flow anemostats and electrical ducts: all-in-one for endless options.



Find out more

MULTIFUNCTIONAL PROFILE

MULTICHANNEL
50x56,3 mm
CODE: FEP7426

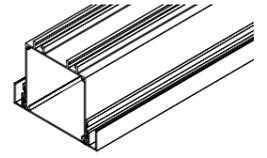
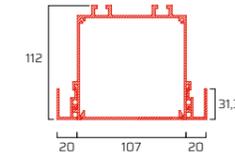
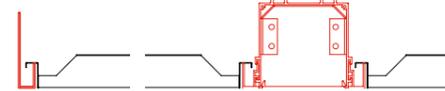
MATERIALS
Extruded aluminum

APPLICATION FIELD
Integration of metal ceiling and partitions suitable to create ducts, lighting lanes and screens

COLORS AND FINISHING
Raw aluminum
RAL / NCS post-painted aluminum

SUITABLE FOR

Brett Parallel



107x112xL mm MULTICHANNEL BEAM

LENGHT	BUNDLES		
	pz	m	Kg
6000 MAX	10	-	-

Other lengths on request - max 6000 mm

20x31,3xL mm SIDE PROFILES

LENGHT	BUNDLES		
	pz	m	Kg
6000 MAX	10	30	-

Other lengths on request - max 6000 mm

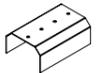
CROSS CONNECTOR AND WALL JOINT
150x103 mm | 15/10 Galvanised steel



LENGHT	BOX		
	pz	m	Kg
6000 MAX	100	-	-

Other lengths on request - max 6000 mm

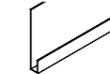
LONGITUDINAL JOINT
150x103 mm | 15/10 Galvanised steel



LENGHT	BOX		
	pz	m	Kg
6000 MAX	100	-	-

Other lengths on request - max 6000 mm

MULTICHANNEL PERIMETER PROFILE | CODE: FEP7537
30x20x90 mm | Extruded aluminum



LENGHT	BOX		
	pz	m	Kg
6000 MAX	100	-	-

Other lengths on request - max 6000 mm

PARTITION OMEGA PROFILE
custom made | 12/10 Galvanised steel



LENGHT	BOX		
	pz	m	Kg
6000 MAX	-	-	-

Other lengths on request - max 6000 mm

PLAIN COVER
CODE: FEP7427
120xL mm | Extruded aluminum



LENGHT	BOX		
	pz	m	Kg
6000 MAX	100	-	-

Other lengths on request - max 6000 mm

HOLED COVER WITH AIR ANEMOSTATS
120xL mm | Extruded aluminum



LENGHT	BOX		
	pz	m	Kg
6000 MAX	100	-	-

Other lengths on request - max 6000 mm

SCREEN FOR LIGHTING ELEMENTS
su misura | Polycarbonate



LENGHT	BOX		
	pz	m	Kg
6000 MAX	-	-	-

Other lengths on request - max 6000 mm



All dimensions are nominal and expressed in millimeters.
All technical specification data and information can be changed without advise.
For further information please contact sales department:
tel. + 39 0421 75526 export@atena-it.com



TECHNICAL PERFORMANCES

	CORROSION RESISTANCE Post-painted aluminum products: C5 Class		COLOR STABILITY In compliance with standard technical tolerances. Test according to the ΔE - CIE Lab method. ISO 7724-2 (3)
	(RH%) RELATIVE HUMIDITY RESISTANCE Aluminum products: > 90%		CLEANING Wet cloth with warm water and neutral non-abrasive detergents.
	FIRE REACTION UNI EN 13501-1 A1 Class		DURABILITY OF PAINTED ITEMS Exposure class: A Durability: C EN13964
SUSTAINABILITY			
	RELEASE OF DANGEROUS SUBSTANCES* None CAM 2.4.1.3 EN13964		FORMALDEHYDE* E1 Class CAM 2.3.5.5
	DISASSEMBLY* Aluminum 100% recyclable CAM 2.4.1.1		GREEN BUILDING Requirements: LEED (BREEAM and ITACA for cross-section aspects)
	RECYCLED PRODUCT CONTENT* Non-hazardous waste in compliance with CAM 2.5.1.		
* Data declaration as required by the ISO 14021 standard			



ISO 9001

Extreme & Multichannel Rev 1 - 10/2020

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The settings are reinterpreted with photorealistic reconstructions by Atena S.p.A.
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FALSE CEILINGS AND COVERINGS

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