

# COOL CATALOGUE 2015



Castel  
Engineering

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# The company

## GENERAL

Castel Engineering sa is a Belgian company specialized in the extrusion and Injection moulding of plastic parts mainly for the HVAC-R industries.

Founded in 1987 as a small company, it has been growing ever since to become a European leader and a standard reference for quality.

The wide variety of product ranges provides high quality components for clean- and coldroom, panel and refrigerated door manufacturers as well as for the installation of air conditioners.

Located in an ideal place for logistics, Castel Engineering group of companies is proud to serve over 70 countries around the world. Castel Engineering Polska Sp zoo is located in Poland and takes care of the Eastern European markets.

## VALUES

As a manufacturer Castel Engineering is conscious that modern economy requires constant and swift adaptation, while diversification of the offer will ensure a growing market share. Though the tendency is towards a never ending spiral of cheaper products, we compromise ourselves to still manufacture products of very high quality. Thanks to full control of our production processes and tool conceptions, we have been able to keep our commitments while remaining the most competitive. We are grateful to both our customers and suppliers for their market feedback which allows us to remain up to date, innovative and enables us to improve our products.

Serving our customers and keeping them satisfied is our daily concern. As experts, we consider it our duty to accompany them with their requests. We are keen on sharing our expertise in order to allow them to opt for the best suitable solution for their projects. We believe that business is much more than simply operating commercial transactions. A long-term business relation can only continue to exist if all the parties are on the same page. Communication is crucial. We take care of every customer with an individual and personal approach. Our multilingual sales team will follow up your file step by step, as to understand your needs, advise the selection of the products, send a quotation and ensure that your order is delivered at your warehouse. We are able to follow up your requests in 9 languages: English, French, Dutch, German, Polish, Italian, Arabic, Spanish and Russian.

Keeping a well filled stock is another service we provide to our customers. Therefore at least 6.000m<sup>2</sup>, of our total surface of 17.000m<sup>2</sup>, represent the permanent storage of our products. We also offer fast and competitive transport solutions as part of our service.



## PRODUCTION

We need 3.000.000 kg of raw materials on a yearly basis to feed the 15 injection moulding and 7 extrusion lines that Castel Engineering currently houses at its H.Q. In 2014 we bought new additional machinery to reinforce our production. This enables us to extend our offer and services to the customers.

Our Research and Development department has the commitment to ensure that our products remain up to date with the evolution of the technologies.

Their other fundamental role is to keep on improving products or conceiving new ones, with a reduced ecological footprint, to comply with new standards.



# Why choose Castel Engineering





## ENGINEERING SOLUTIONS

Having over 25 years of experience in plastics transformation, we have been able to gather and increase essential knowledge as to become and remain a European leader. Thanks to our partners, customers and suppliers, we can continuously improve our products to offer an up to date response to the ever changing markets. We have obtained a serious know-how in tool conception which contributes to optimize manufacturing costs while enabling us to produce high quality at the most competitive prices. Many satisfied customers have even entrusted us with the conception and manufacturing of some of their OEM components.



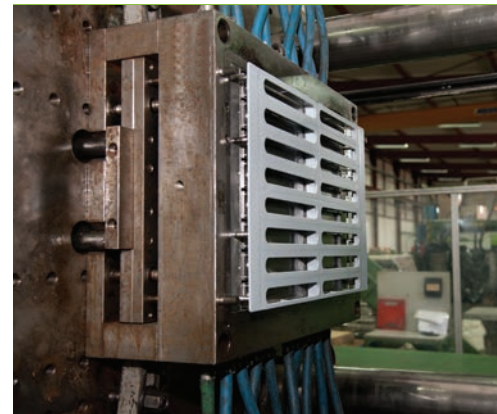
## MANUFACTURING QUALITY

Thanks to modern and up to date machinery we can guarantee a high quality of manufacturing. We buy prime raw materials from renowned industrial suppliers from whom we get full support.

Quality control checks are scheduled on a regular basis.

## FULLY IN HOUSE

Castel Engineering has both extrusion and injection moulding production processes as its expertise, which is exceptional in its sector. Packing is also done “in house” which allows quality control over the whole process, from raw material transformation into products, till packed and ready to be dispatched. Orders are prepared and shipped on a virtually permanent stock availability. One of our strengths is the fact that we can modify the production planning according to urgent or special requests.



## RESPECT FOR THE ENVIRONMENT

We are conscious that the natural treasures on our planet are limited and that is why we are doing our utmost not to waste them. We have set up a recycling program allowing us to recover and reuse as much raw materials as possible. Packaging, mainly from recycled origin, is carefully selected to have a minimal ecological footprint. Solar panels are providing big part of the energy we require, along with the purchase of green energy to satisfy the rest of our consumption.

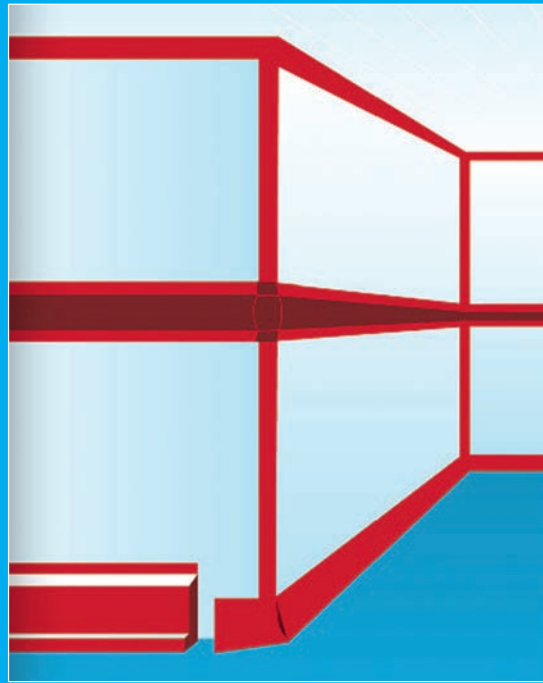






# Wall to Floor Hygienic Profiles

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Hygienic Corner Profiles

Large PVC Covings

Medium PVC Covings

Small PVC Covings

Backing Profiles

Aluminium Covings

Plinth Profiles

Accessories Plinths

Other Skirting

U Channel Profiles

Asymmetric U Channels

Symmetric U Channels

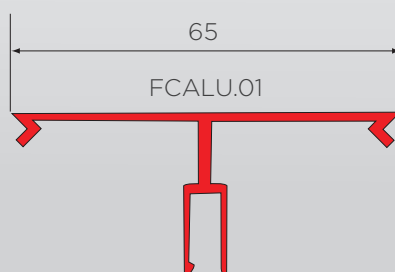
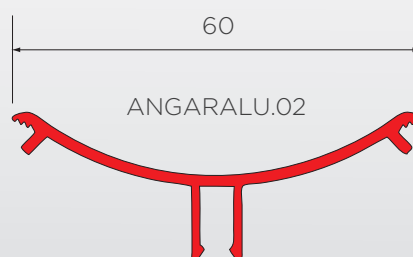
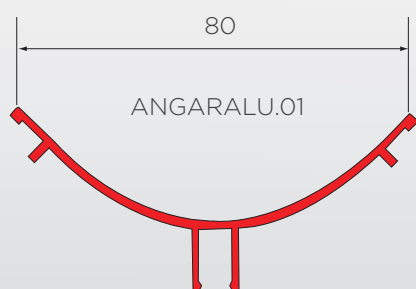
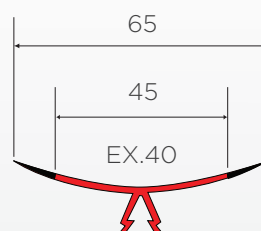
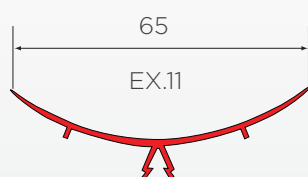
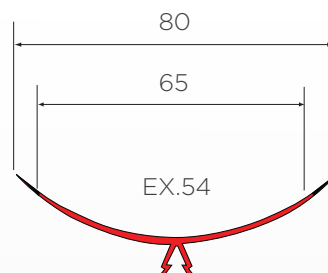
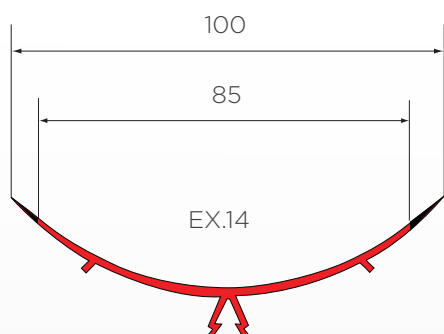
L-Covering Profiles





# Hygienic Corner Profiles

## DIMENSIONS CORNER PROFILES



dimensions are in mm

## RAL COLOURS



	a	b	c	d	e	f	g	h	i
RAL	9002	9010	9010N	9005	3020	5010	6028	1021	9006
Pantone (approx. match)	warm gray 1C	cool gray 1C	white	black	485C	300C	342C	012C	417C
Availability	standard	standard	standard	on request	on request	on request	on request	on request	on request

Printed RAL colour matching and pantone conformity are approximate



# Large PVC Covings

## LARGE ROUNDED CORNER PVC PROFILE WITH SOFT EDGES




- Standard RAL colours:

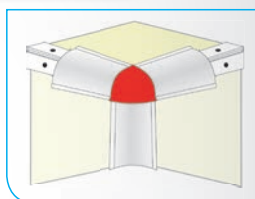
**9002** **9010** **9010N**

- RAL colours on request:

**9005** **3020** **5010**  
**6018** **1021** **9006** STAINLESS STEEL LOOK

Ref	EX.14
Size A	100 mm
Length	4 lm
	120 lm
	1920 lm
<input checked="" type="checkbox"/> Back profiles	EX.28   EX.53   Hoekalu.40 & 35



## LARGE INTERNAL CORNER CAP



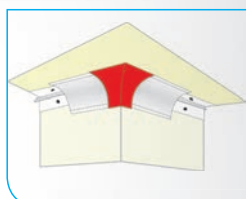
- Standard RAL colours:

**9002** **9010** **9010N**

For other RAL colours: contact us

Ref	INJ.59
	10 pcs
	450 pcs



## LARGE EXTERNAL CORNER CAP



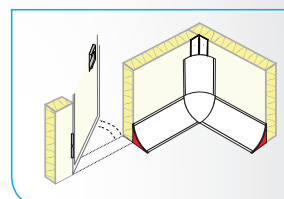
- Standard RAL colours:

**9002** **9010** **9010N**

For other RAL colours: contact us

Ref	INJ.297
	10 pcs
	750 pcs



## LARGE END CAP



- Standard RAL colours:

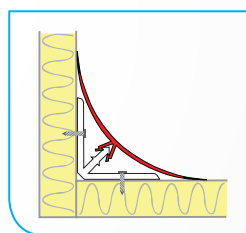
**9002** **9010** **9010N**

For other RAL colours: contact us

Ref	INJ.352A
	10 pcs
	1000 pcs

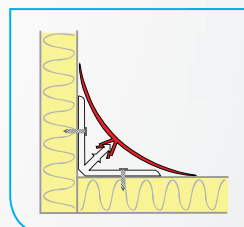
# Medium PVC Covings



## MEDIUM ROUNDED CORNER PVC PROFILE *WITH* SOFT EDGES



- Standard RAL colours: **9002** **9010** **9010N**
- For other RAL colours contact us

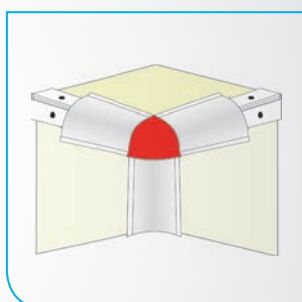
## MEDIUM ROUNDED CORNER PVC PROFILE *WITHOUT* SOFT EDGES





Ref	EX.54	EX.11*
Soft edges	with	without
Size A	80 mm	65 mm
Length	4 lm	4 lm
	120 lm	120 lm
	2400 lm	2400 lm
<input checked="" type="checkbox"/> Back profiles	EX.28   EX.53   EX.41   Hoekalu.35 & 30	

\* Use hygienic sealant on both edges

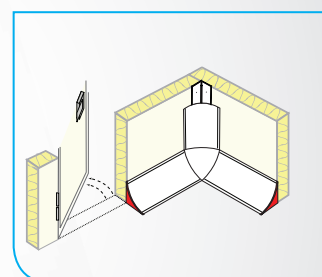
## MEDIUM INTERNAL CORNER CAP





- Standard RAL colours: **9002** **9010** **9010N**
- For other RAL colours contact us

Ref	INJ.380	INJ.193
	10 pcs	10 pcs
	450 pcs	500 pcs
<input checked="" type="checkbox"/>	for EX.54	for EX.11

## MEDIUM END CAP



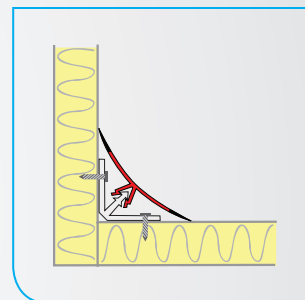
- Standard RAL colours: **9002** **9010** **9010N**
- For other RAL colours contact us

Ref	INJ.352C
	10 pcs
	1000 pcs
<input checked="" type="checkbox"/>	for EX.54   EX.11





# Small PVC Covings

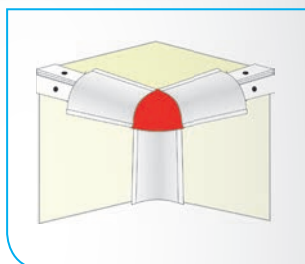
## SMALL ROUNDED CORNER PVC PROFILE WITH SOFT EDGES





- Standard RAL colours: 9002 9010 9010N
- For other RAL colours contact us

Ref	EX.40
Size A	65 mm
Length	4 lm
	120 lm
	3360 lm
<input checked="" type="checkbox"/> Back profiles	EX.41   EX.42   EX.146   Hoekalu.30

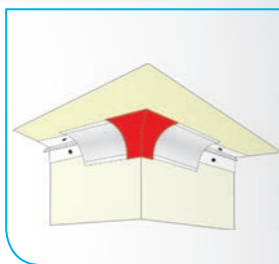
## SMALL INTERNAL CORNER CAP





- Standard RAL colours: 9002 9010 9010N
- For other RAL colours contact us

Ref	INJ.192
	10 pcs
	500 pcs

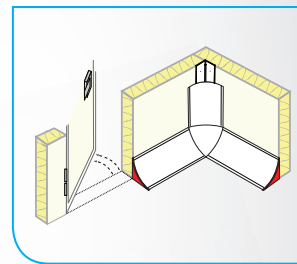
## SMALL EXTERNAL CORNER CAP





- Standard RAL colours: 9002 9010 9010N
- For other RAL colours contact us

Ref	INJ.298
	10 pcs
	500 pcs

## SMALL END CAP



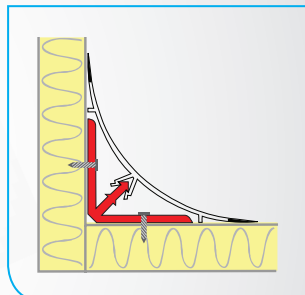
- Standard RAL colours: 9002 9010 9010N
- For other RAL colours contact us

Ref	INJ.352B
	10 pcs
	1000 pcs



# Backing Profiles

## PVC 40 X 40 MM L-BACKING PROFILE

HEAVY DUTY





- Can be used with industrial panels
- Standard RAL colour: not in application

Ref	EX.28
Size A	40 x 40 mm
Length	4 lm
	120 lm
	1920 lm

## PVC 35 X 35 MM L-BACKING PROFILE





- Typical for camlock panels
- Standard RAL colour: not in application

Ref	EX.53
Size A	35 x 35 mm
Length	4 lm
	120 lm
	3360 lm

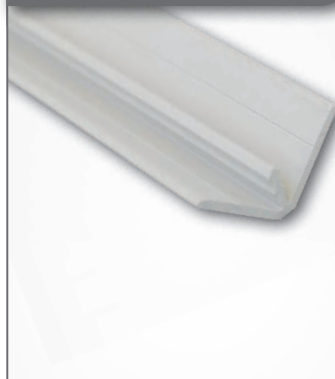
## PVC 25 X 25 MM V-BACKING PROFILE





- Standard RAL colours: not in application

Ref	EX.42
Size A	25 x 25 mm
Length	4 lm
	120 lm
	3360 lm

## PVC 25 X 25 MM L-BACKING PROFILE

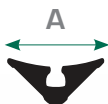


- Standard RAL colours: not in application

Ref	EX.41
Size A	25 x 25 mm
Length	4 lm
	120 lm
	3360 lm






## PVC EXPANDED PROFILE 30 X 30 MM



### THE BEST HYGIENIC SOLUTION

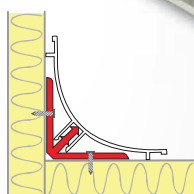
- Combined with the rounded corner EX.40, the EX.146 offers the most hygienic coving solution.

Ref	EX.146
Size A	30 x 30 mm
Length	4 lm
	120 lm
	3360 lm
	EX.40

## ALUMINIUM 40 X 40 MM L-BACKING PROFILE



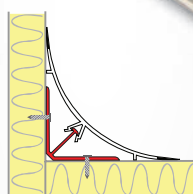
HEAVY DUTY




- Standard RAL colours: not in application
- Pre-drilled for easy and fast installation

Ref	HOEKALU.40
Size A	40 x 40 mm
Length	4 lm
	40 lm
	1200 lm

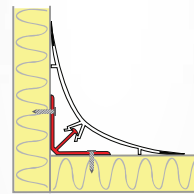
## ALUMINIUM 35 X 35 MM L-BACKING PROFILE




- Standard RAL colours: not in application
- Not pre-drilled

Ref	HOEKALU.35
Size A	35 X 35 mm
Length	4 lm
	40 lm
	1200 lm

## ALUMINIUM 28 X 28 MM L-BACKING PROFILE

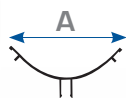
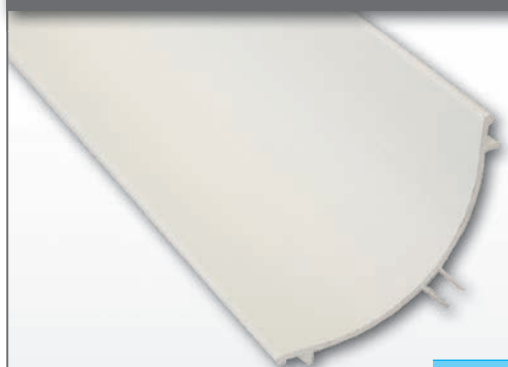


- Standard RAL colours: not in application
- Not pre-drilled



Ref	HOEKALU.30
Size A	28 X 28 mm
Length	4 lm
	40 lm
	1200 lm

# Aluminium Covings

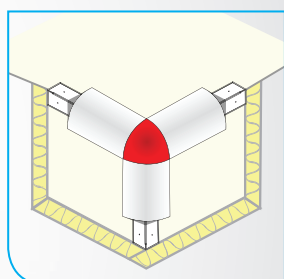
## ROUNDED CORNER ALUMINIUM PROFILE




- Rounded corner aluminium profile
- Standard RAL colours: 9002 9010
- Contact us for natural anodised or other RAL colours

Ref	ANGARALU.01	ANGARALU.02
Size A	80 mm	60 mm
Length	4 lm	4 lm
	32 lm	32 lm
	384 lm	640 lm
<input checked="" type="checkbox"/> Back profiles	Hoekalu.40	Hoekalu.30

## INTERNAL CORNER ALUMINIUM CAP



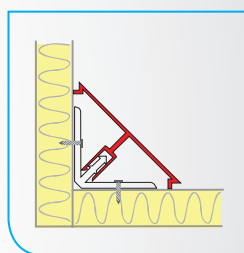
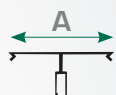
- Standard RAL colours: 9002 9010

Ref	ANGARCOQ.01	ANGARCOQ.02
	200 pcs	200 pcs





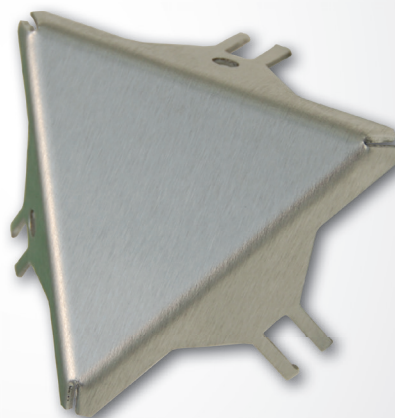
## LARGE FLAT CORNER ALUMINIUM PROFILE




- Standard RAL colours: contact us
- Stock: contact us for availability
- Minimum order: 1920 lm

Ref	FCALU.01
Size A	65 mm
Length	4 lm
<input checked="" type="checkbox"/>	Hoekalu.40
PAL	640 lm

## LARGE FLAT ALUMINIUM CAP

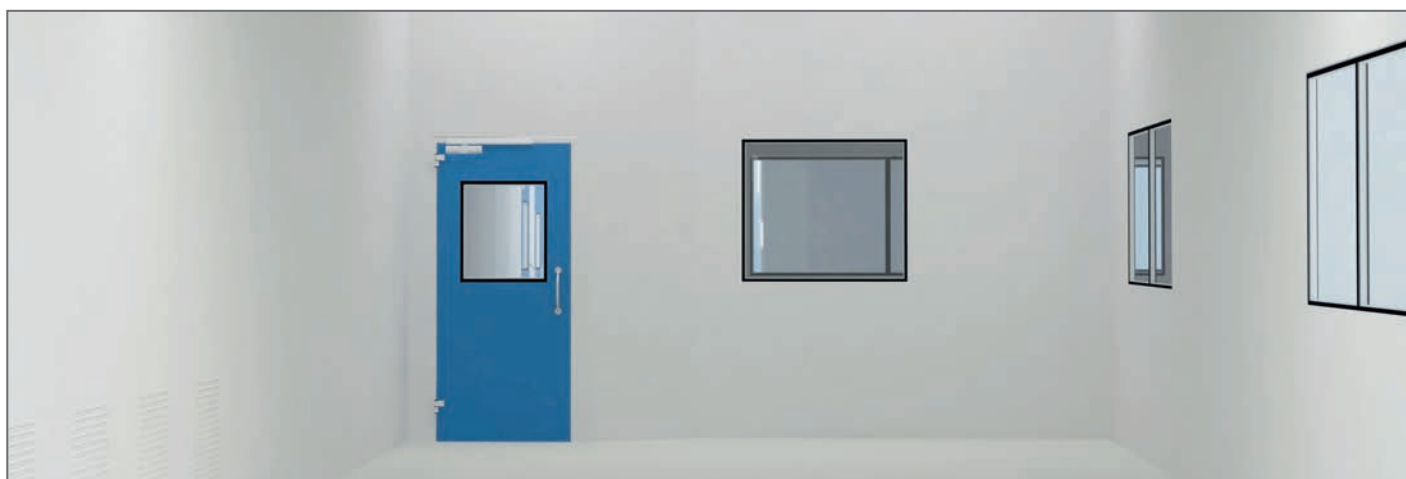


- Standard RAL colours: contact us
- Stock: contact us for availability

Ref	FCCOQ.01
	200 pcs

Ref	EX.28	EX.53	HOEKALU.40	HOEKALU.35	HOEKALU.30	EX.41	EX.42	EX.146
EX.14	■	■	■	■	(■)	(■)		
ANGARALU.01			■					
ANGARALU.02					■			
FCALU.01			■					
EX.54	■	■		■	■	■		
EX.11	■	■		■	■	■		
EX.40					■	■	■	■

■ Compatible (■) Possible



# ***Plinth Profiles***





PVC PLINTH WITH SOFT EDGES



EX.15




EX.80



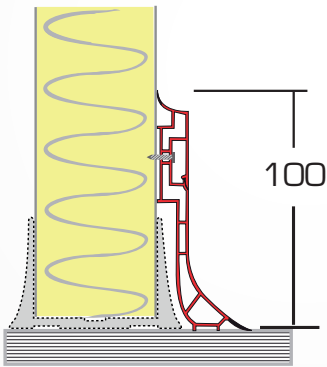
EX.135

- Standard RAL colours: 9002 9010 9010N

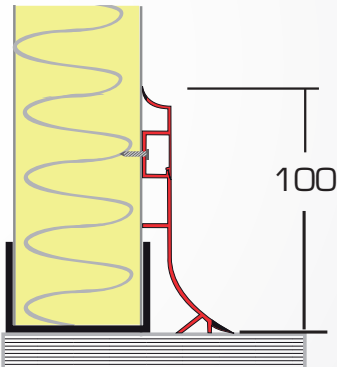
Ref	EX.15	EX.80	EX.135
Length	4 lm	4 lm	4 lm
	80 lm	80 lm	200 lm
	1280 lm	1280 lm	1400 lm

EX.15 / EX.80: invisible screw fixing feature.  
EX.135: Can be glued.

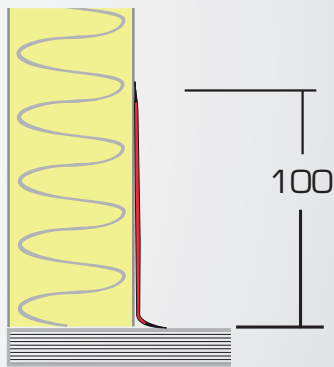
DIMENSIONS PLINTH PROFILES



EX.15



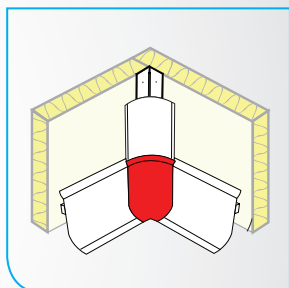
EX.80



EX.135

# Plinth Accessories

## INTERNAL CORNER



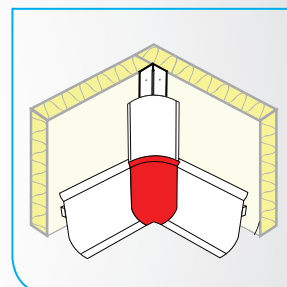
- Standard RAL colours:

9002 9010 9010N

Ref	INJ.31
	4 pcs
	500 pcs
	EX.15   EX.80

To be used in combination with a vertical coving profile

## UPPER PIECE ACCESSORY



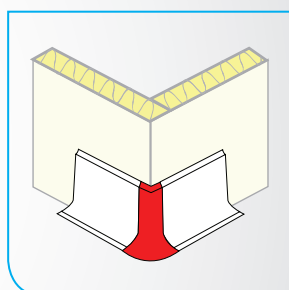
- Standard RAL colours:

9002 9010 9010N

Ref	INJ.91
	4 pcs
	1000 pcs
	INJ.31

To be used in combination with INJ.31 without vertical coving profile

## EXTERNAL CORNER CAP

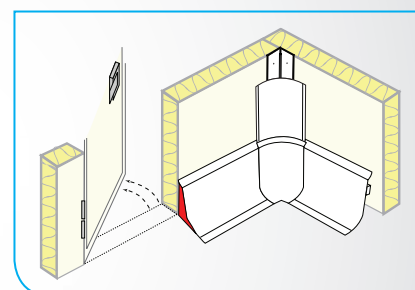


- Standard RAL colours:

9002 9010 9010N

Ref	INJ.88
	4 pcs
	500 pcs
	EX.15   EX.80

## END CAP



- Standard RAL colours:

9002 9010 9010N

Ref	INJ.21
	10 pcs (5L + 5R)
	1000 pcs (500L + 500R)
	EX.15   EX.80





# Other Skirting

## HYGIENIC PVC OR ALUMINIUM SKIRTING FOR CONCRETE PLINTH





- Standard RAL colours PVC: 9002 9010N
- Standard RAL colours Aluminium: 9002 9010

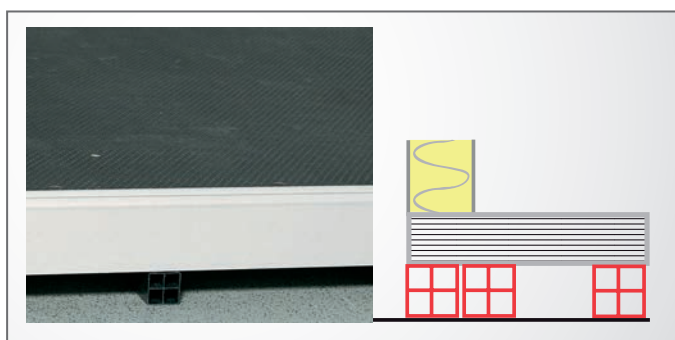
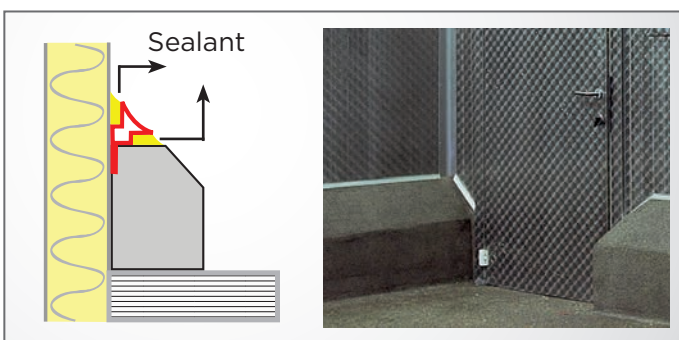
Ref	EX.10	SCPALU.01
Length	4 lm	4 lm
	120 lm	40 lm
	3360 lm	TBC
Material	PVC	Aluminium

## (PLASTIC) END CAP

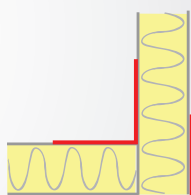


- Standard RAL colours: 9002 9010N


Ref	INJ.B229
	10 pcs
	EX.10   SCPALU.01



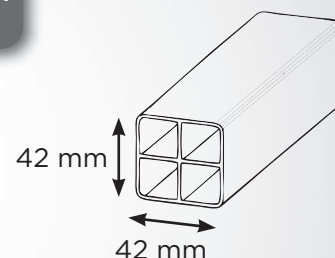
## FLEXIBLE CORNER PROFILE





- Standard RAL colours: 9002 9010 9010N

Ref	EX.35	EX.39
	80 x 80 mm	50 x 50 mm
Length	4 lm	4 lm
	120 lm	280 lm

## FLOOR VENTILATION PROFILE

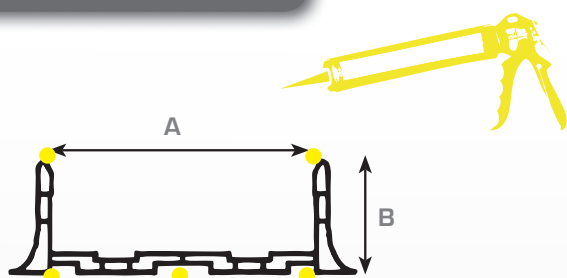


- Standard RAL colours: not in application

Ref	EX.16
Length	4 lm
	36 lm
	1152 lm

# U Channel Profiles

## ROUNDED U CHANNELS



Standard RAL colours:

9002 9010



Ref	EX.04	EX.49	EX.05	EX.06	EX.23
Size A	60 mm	75 mm	80 mm	100 mm	120 mm
Size B	45 mm	45 mm	45 mm	45 mm	45 mm
Length	3 lm	3 lm	3 lm	3 lm	3 lm
	504 lm	540 lm	540 lm	528 lm	504 lm

CONVENIENT FOR FOODSAFE PARTITIONING INSIDE COLDROOMS + FAST SEALANT OPTION

- The edge detail of the 'U' channel allows easy panel insertion.  
The joint to be finished with a sealant if this is required.

FULL COMPATIBILITY WITH EX.15 AND EX.80

- The U channels have a rounded edge profile for an optimized hygienic cleaning.  
In case of "high level" hygienic cleaning requirements, EX.15 or EX.80 plinths can be aesthetically added.

## 90° CONNECTION CORNER PROFILE FOR ROUNDED 'U' PROFILES



- Standard RAL colours:

9002 9010 9010N

Ref	INJ.81	INJ.248
Size	60 mm for EX.04	80mm for EX.05
	84 pcs	72 pcs
<input checked="" type="checkbox"/>	EX.04	EX.05

## END CAP FOR ROUNDED 'U' PROFILES

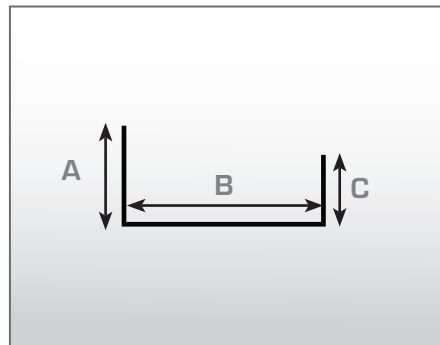
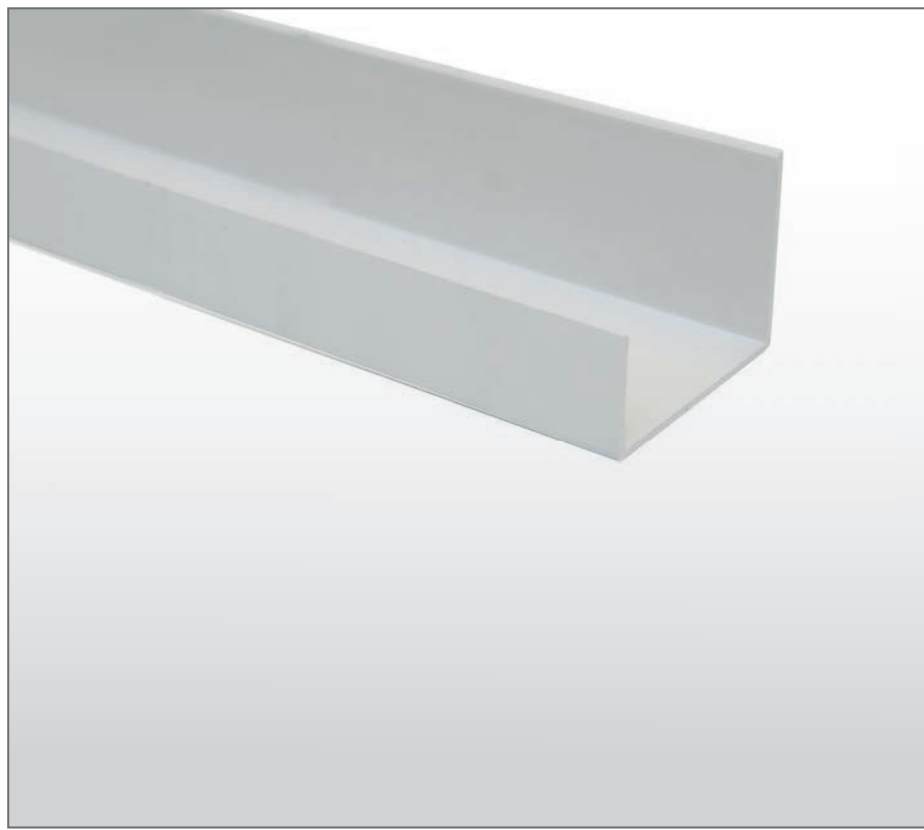


- Standard RAL colours:

9002 9010 9010N

Ref	INJ.49
	10 pcs (5L + 5R)
<input checked="" type="checkbox"/>	EX.04   EX.49   EX.05 EX.04   EX.23

# Asymmetric U Channels



Easier than U Channels made from bent steel sheet,  
you don't risk to scratch off the panel coating.

THE ASYMMETRIC U CHANNEL IS VERY CONVENIENT TO USE:

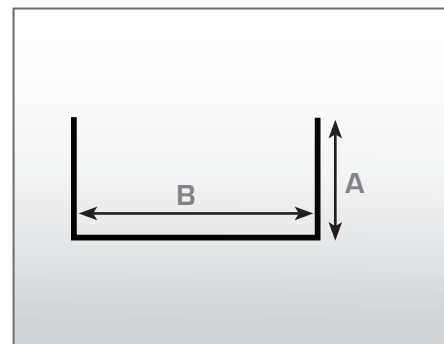
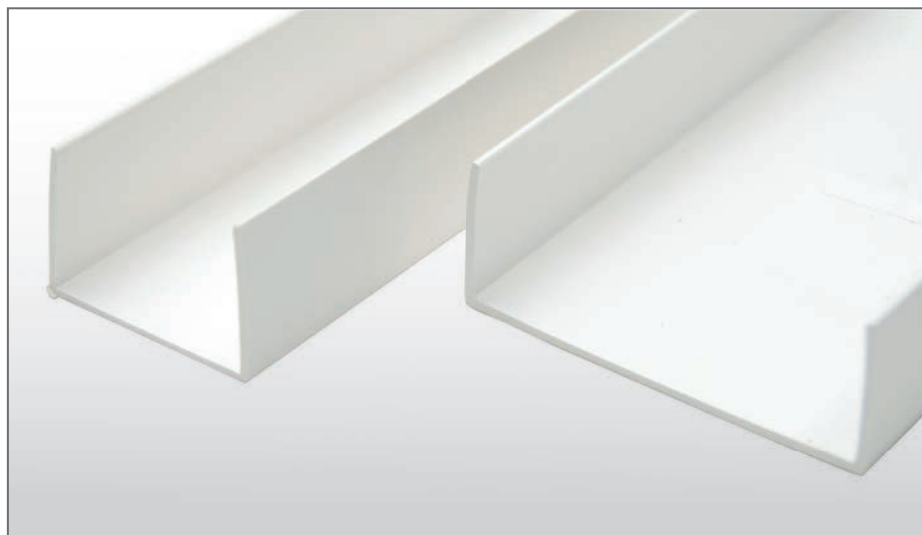
- You slide the panel by the small side of the U channel profile till it touches the bigger back side. Then you "rotate" the panel upright.
- The asymmetric U channel is rigid and is UV-stabilized.
- Thickness: 2,5 mm.
- Standard RAL colours\*: 9002 9010N Neutral white

\* Contact us for other RAL colours and stock availability. Neutral white: slight variation may be noticed between production batches.

Ref	EX.68	EX.64	EX.65	EX.66	EX.67
Size A	50 mm	50 mm	50 mm	50 mm	50 mm
<b>Size B</b>	<b>50 mm</b>	<b>60 mm</b>	<b>75 mm</b>	<b>80 mm</b>	<b>100 mm</b>
Size C	30 mm	30 mm	30 mm	30 mm	30 mm
Length	4 lm	4 lm	4 lm	4 lm	4 lm
min. order Qty	1500 lm	1500 lm	1500 lm	1500 lm	1500 lm
	500 lm	500 lm	500 lm	500 lm	500 lm



# Symmetric U Channels

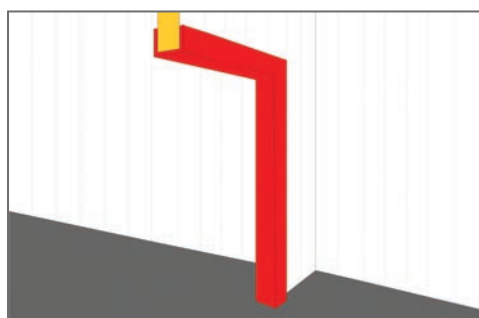


- U-profiles are UV stabilized.
- Can be used for doorway finish or to cover cuts in industrial panels.
- Standard RAL colours:

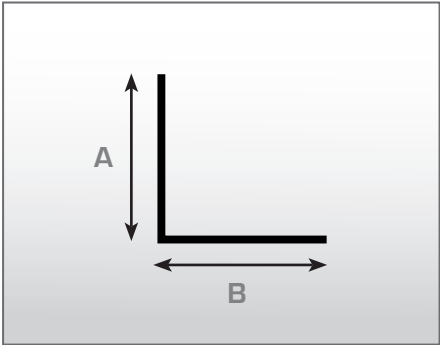
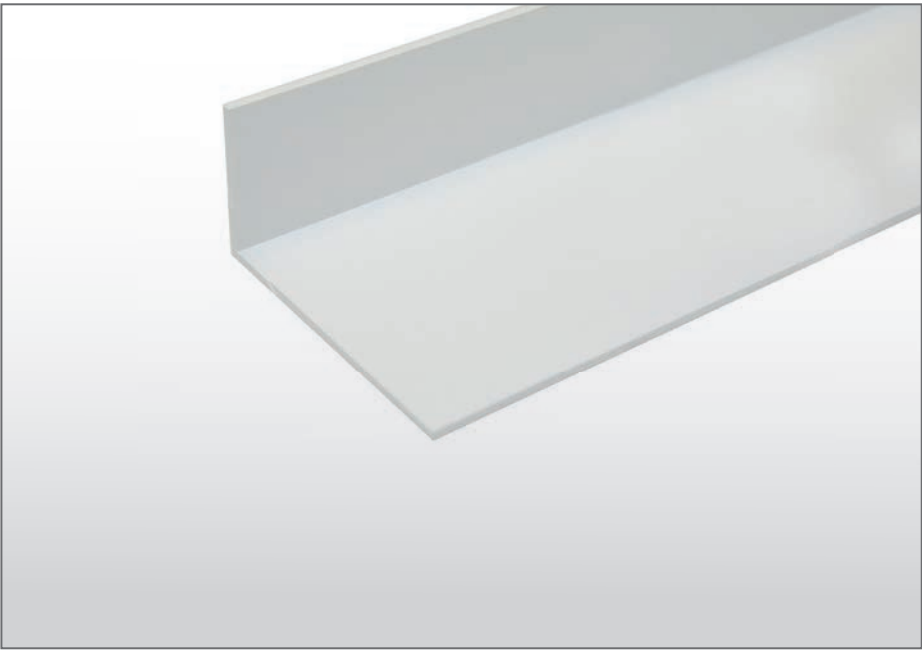
**9002** **9010N** Neutral white

\* Contact us for other RAL colours and stock availability. Neutral white: slight variation may be noticed between production batches.

Ref	EX.101	EX.102	EX.103	EX.104	EX.105	EX.106	EX.107	EX.108
Size A	30 mm	30 mm	30 mm	30 mm	30 mm	30 mm	30 mm	30 mm
<b>Size B</b>	<b>30 mm</b>	<b>40 mm</b>	<b>50 mm</b>	<b>60 mm</b>	<b>75 mm</b>	<b>80 mm</b>	<b>100 mm</b>	<b>125 mm</b>
Thickness	1,5 mm	1,5 mm	1,5 mm	1,5 mm	2 mm	2 mm	2 mm	2 mm
Length	4 lm	4 lm	4 lm	4 lm	4 lm	4 lm	4 lm	4 lm
min. order Qty	1500 lm	1500 lm	1500 lm	1500 lm	1500 lm	1500 lm	1500 lm	1500 lm
PAL	N/A	500 lm	500 lm	500 lm	500 lm	500 lm	500 lm	N/A



# L-Covering Profiles




- Made from UV stabilized PVC.
- Standard RAL colours:

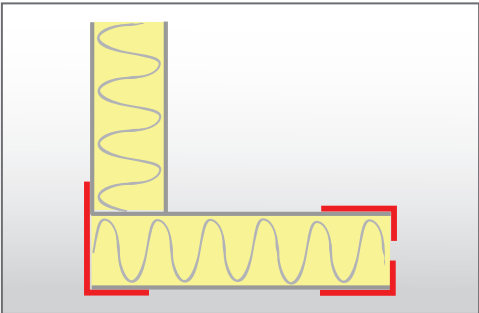
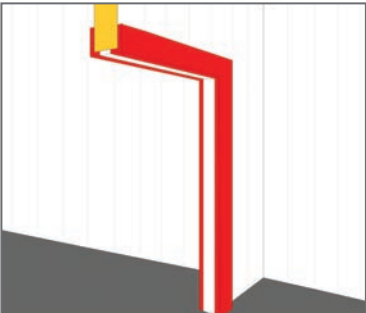
9002

9010N

Neutral white

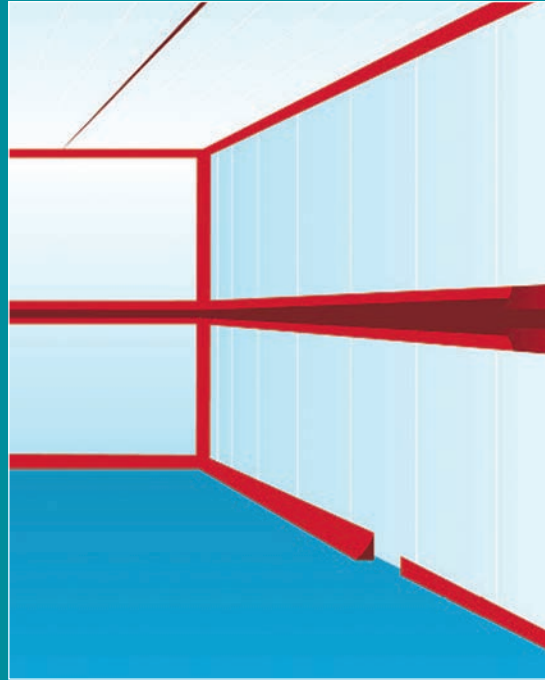
\* Contact us for other RAL colours and stock availability. Neutral white: slight variation may be noticed between production batches.

Ref	EX.111	EX.112	EX.113	EX.114	EX.115	EX.116
Size A	30 mm	40 mm	50 mm	60 mm	50 mm	50 mm
<b>Size B</b>	<b>30 mm</b>	<b>40 mm</b>	<b>50 mm</b>	<b>60 mm</b>	<b>100 mm</b>	<b>100 mm</b>
Thickness	1 mm	1,2 mm	1,4 mm	2 mm	2 mm	3 mm
Length	4 lm	4 lm	4 lm	4 lm	4 lm	4 lm
min. order Qty	1500 lm	1500 lm	1500 lm	1500 lm	1500 lm	1500 lm
	40 lm	40 lm	40 lm	40 lm	40 lm	40 lm



# Bumpers - Panel Protections

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# Bumpers - Protections

## HEAVY DUTY BUMP RAIL



### HIGH IMPACT ABSORPTION



- The Heavy Duty Bump Rail is made from very rigid PVC which makes it resistant to high impacts.
- Invisible screw fixing feature thanks to the cosmetic stripe.

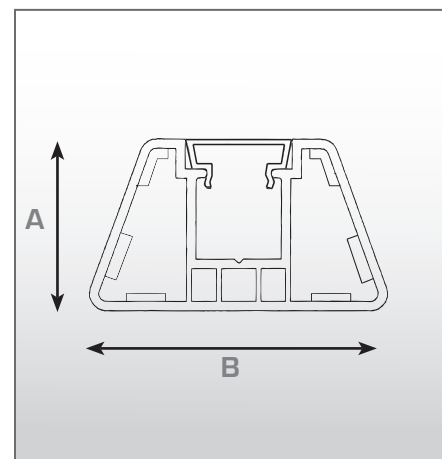
### WIDE RANGE OF COLOURS

- Combinations possible between all standard RAL colours mentioned on pg.VIII-1.
- Standard RAL colours: 9002 9010N

Cosmetic stripes: see our standard colours page VIII-1.

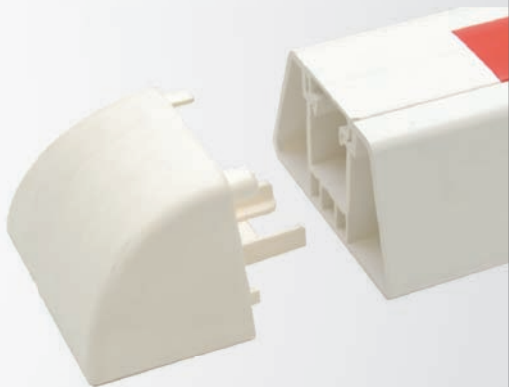
- For other RAL colours: contact us.

Ref	EX.81-82
Size A	40 mm
Size B	70 mm
Length	4 lm
	40 lm
	640 lm



END CAP FOR HEAVY DUTY BUMP RAIL

- Combine 2 end caps for an internal corner
- Standard RAL colours:  
9002 9010N





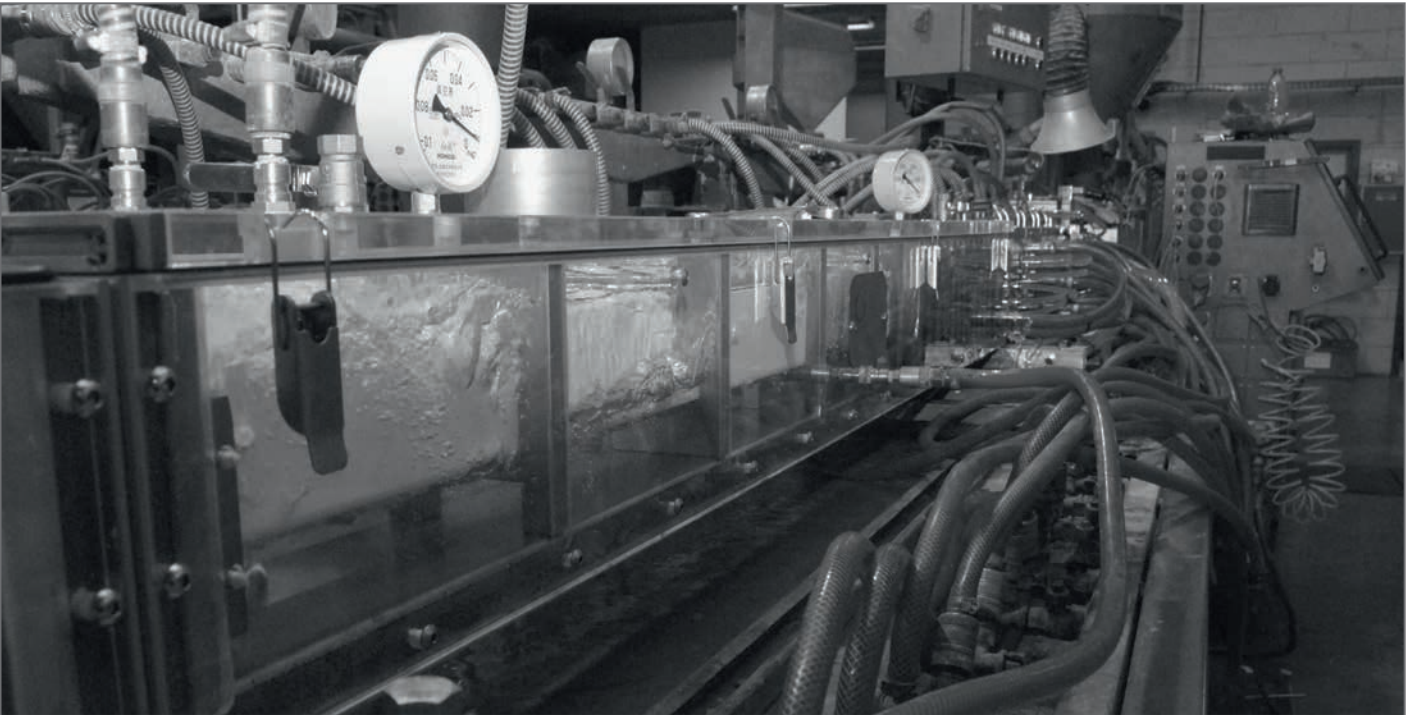
Ref	INJ.296
	4 pcs
	400 pcs

EXTERNAL CORNER FOR HEAVY DUTY BUMP RAIL

- Standard RAL colours:  
9002 9010N

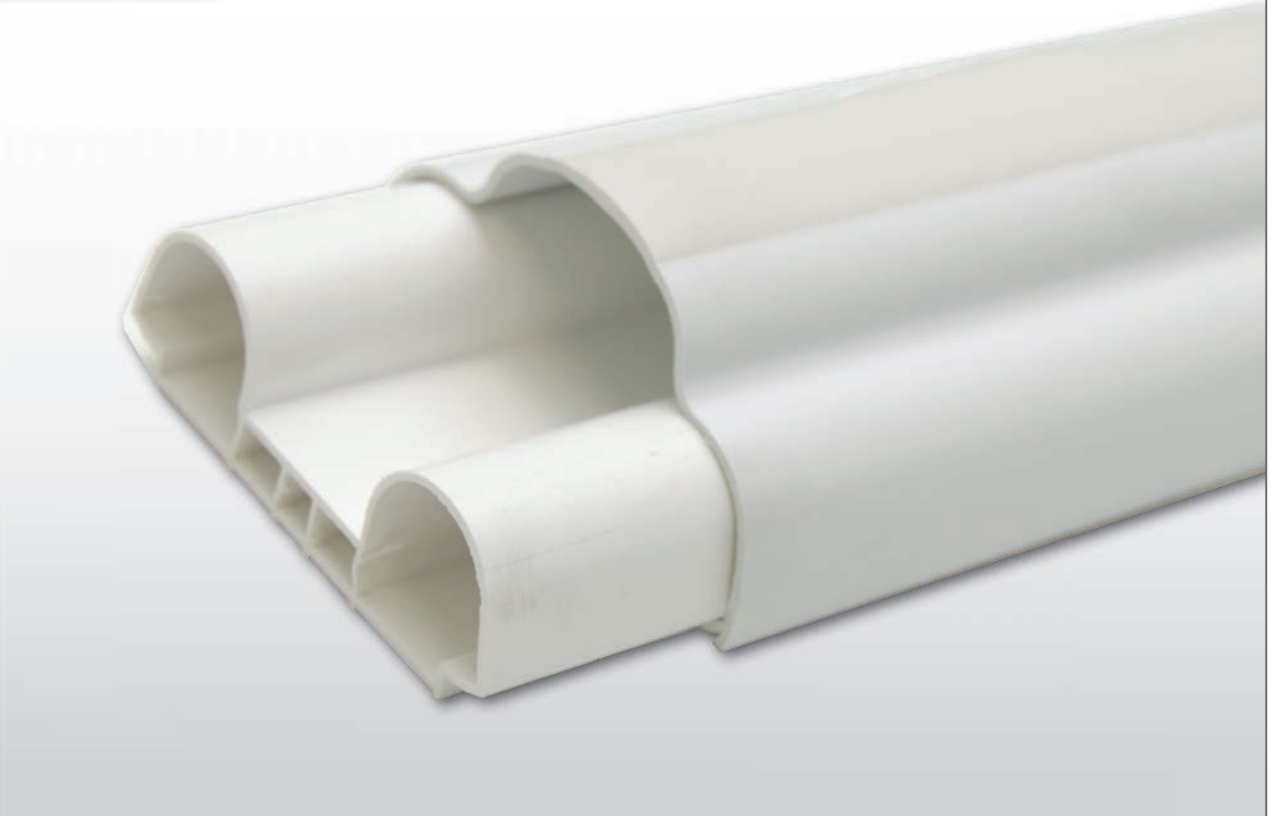


Ref	INJ.334
	4 pcs
	280 pcs







## LIGHT DUTY BUMP RAIL

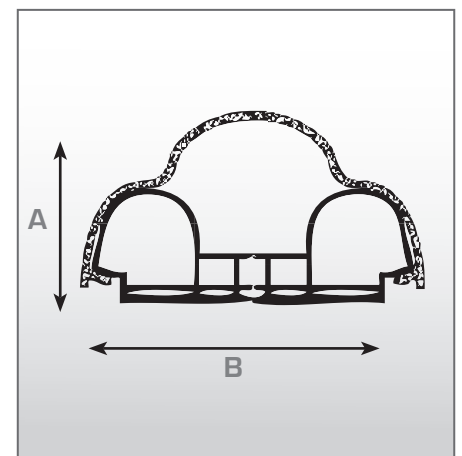


### IMPACT ABSORPTION

- The Light Duty Bump Rail is conceived in a two part design, which allows it to absorb light impacts without permanent loss of shape.
- Standard RAL colour: 9010

Cosmetic stripes: red blue green white

Ref	EX.20-21
Size A	47 mm
Size B	90 mm
Length	4 lm
	40 lm
	640 lm



OUTSIDE CORNER



- Standard RAL colours: 9010

Ref	INJ.A75
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4 pcs

INSIDE CORNER



- Standard RAL colours: 9010

Ref	INJ.75
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4 pcs

END CAP



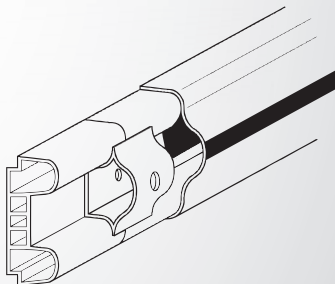
- Standard RAL colours: 9010

Ref	INJ.58
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4 pcs

CONNECTION PIECE



- Standard RAL colours: not in application

Ref	INJ.89
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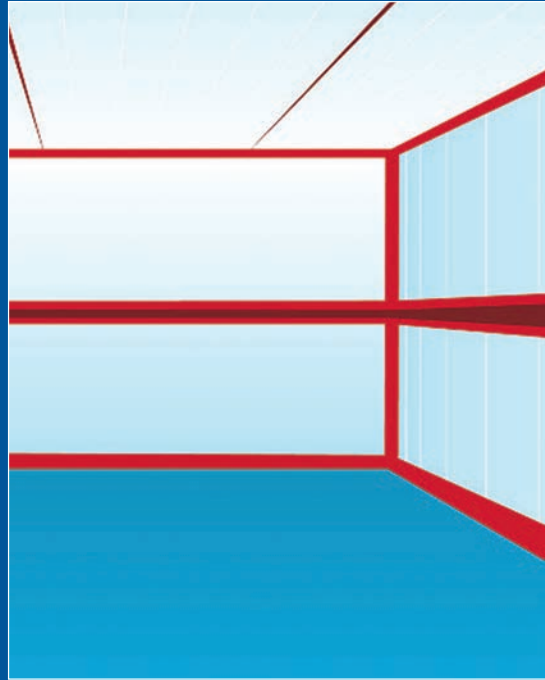


50 pcs



# Ceiling Suspension

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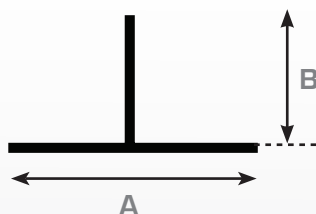
Galvanised Powder Coated Steel  
Aluminium  
Glass Fiber Reinforced Polyester





# Galvanised Powder Coated Steel

## T CEILING SUSPENSION PROFILE

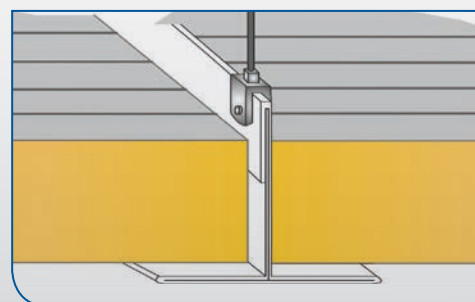


Standard RAL colours:

9002 9010



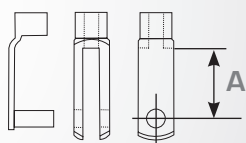
Ref	TST.01
Size A	130 mm
Size B	68 mm
Length	4 lm
Material	Steel
PAL	208 lm



### GALVANISED POWDER COATED STEEL T SUSPENSION

- Fire resistant
- For sandwich panels with fire resistance

## GALVANISED STEEL FIXATION FOR T-SUSPENSION PROFILE.



Ref	A.88
Thread size	M10
A size	40 mm
	100 pcs

## CONNECTOR FOR STEEL T-SUSPENSION PROFILE


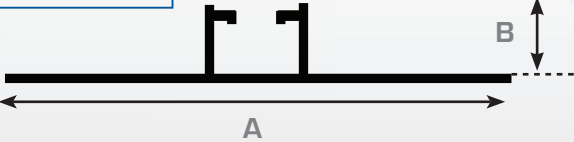
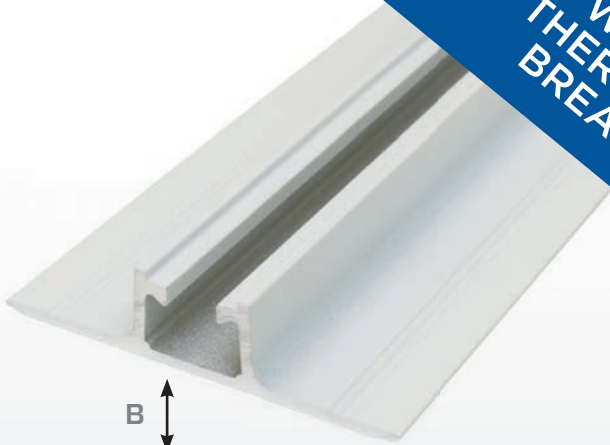
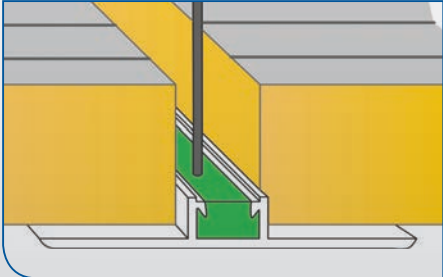


Ref	TST.CON
	52 sets

It's the customer's responsibility to check, handle and install in compliance with the building regulations, with the safety factors and according to the professional know-how... in application at the location of installation. Technical data available upon written request.

# Aluminium

T OMEGA CEILING SUSPENSION

WITH THERMAL BREAK

- For sandwich Panels
- Standard RAL colours:  

9002

9010


Ref	TH.ALU.01	TH.ALU.02
Size A	105 mm	135 mm
Size B	24 mm	24 mm
Length	4 lm	4 lm
Material	Aluminium	Aluminium
PAL	416 lm	240 lm


THERMAL FIXATION FOR TH.ALU PROFILES



Ref	A.325	A.A325
Thread size	M10	M08
Material	Overinjected aluminium	Overinjected aluminium
	50 pcs	50 pcs

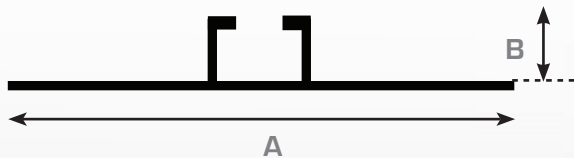
CONNECTOR FOR TH.ALU PROFILES



Ref	A.326	A.A326
Thread size	M10	M08
Material	Overinjected aluminium	Overinjected aluminium
	50 pcs	50 pcs

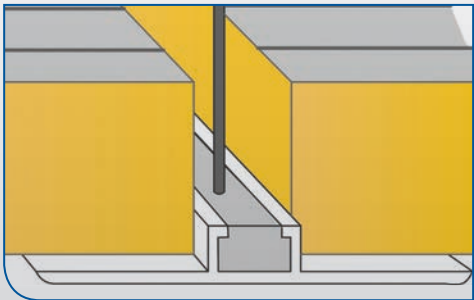
It's the customer's responsibility to check, handle and install in compliance with the building regulations, with the safety factors and according to the professional know-how... in application at the location of installation. Technical data available upon written request.

ALUMINIUM T OMEGA SUSPENSION PROFILE




- For sandwich panels
- Standard RAL colours:  
[9002] [9010]

Ref	T.O.ALU.01	T.O.ALU.02
Size A	100 mm	135 mm
Size B	20 mm	20 mm
Length	4 lm	4 lm
	440 lm	240 lm




FIXATION M10 FOR T.O.ALU PROFILE



Ref	A.315	A.A315
Thread size	M10	M08
Material	Aluminium	Aluminium
	50 pcs	50 pcs

ALU CONNECTOR FOR T.O.ALU PROFILE



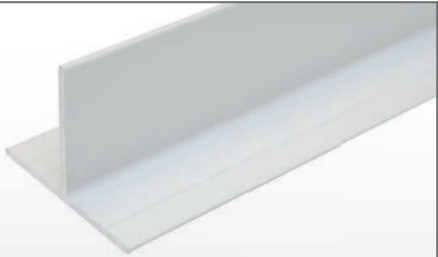
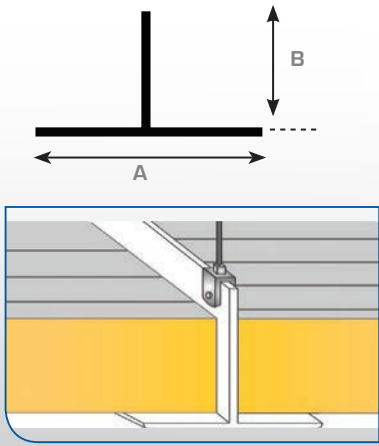
Ref	A.316	A.A316
Thread size	M10	M08
Material	Aluminium	Aluminium
	50 pcs	50 pcs

It's the customer's responsibility to check, handle and install in compliance with the building regulations, with the safety factors and according to the professional know-how... in application at the location of installation. Technical data available upon written request.



ALUMINIUM T SUSPENSION PROFILE

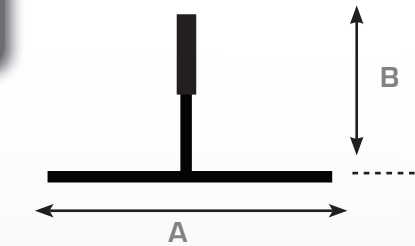
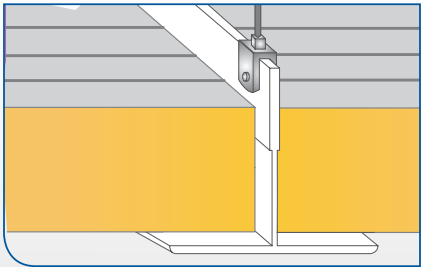
Ref	T.ALU.01
Size A	84 mm
Size B	64 mm
Length	4 lm
Material	Aluminium
PAL	280 lm



- For sandwich panels
- Standard RAL colours:  
9002 9010

GLASS FIBER REINFORCED POLYESTER T SUSPENSION PROFILE

- Standard RAL colours:  
9002 9010




- Polyester composite material
- Glass fiber reinforced
- Thermal break

Ref	PUL.01	PUL.02	PUL.01 M1 *
Size A	80 mm	80 mm	80 mm
Size B	80 mm	200 mm	80 mm
Length	4 lm	4 lm	4 lm
Material	GFK	GFK	GFK

\* Available on request


CONNECTOR FOR ALU T-SUSPENSION PROFILE

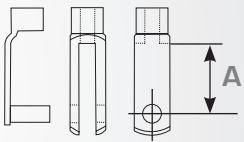


Ref	TST.CON
	52 sets

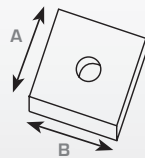
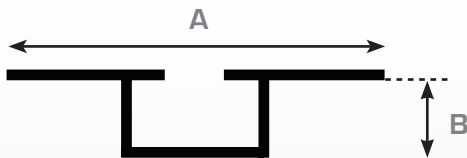
GALVANISED STEEL FIXATION FOR T-SUSPENSION PROFILE

- A.93/A.94 Available on request


Ref	A.93	A.88	A.94
Thread size	M08	M10	M12
A Size	31 mm	40 mm	49 mm
	50 pcs	50 pcs	50 pcs



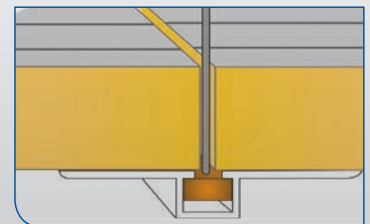
# ALUMINIUM T OMEGA SUSPENSION PROFILE



- For sandwich panels
- Available on request

Ref	A.95
Thread size	M10
Size A	40 mm
Size B	6 mm
	50 pcs


Ref	OMEGALU.01
Size A	130 mm
Size B	29 mm
Length	6 lm
Material	Aluminium
PAL	216 lm



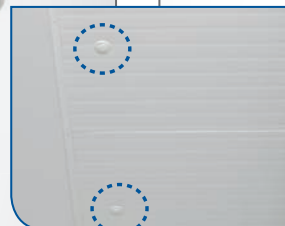
## SCREWS FOR FASTENING DOORFRAMES AND INSULATED PANELS




- Standard RAL colours:  
9002 9010

Ref	INJ.32	INJ.23	INJ.36
Thread	M08	M10	M12
	1000 pcs	1000 pcs	1000 pcs

## OVERINJECTED STEEL SCREW





- Recommended for ceiling suspensions and outdoor fixations
- Standard RAL colours:  
9002 9010

Ref	INJ.235
Thread	M10
	500 pcs

## WASHER FOR SCREW



- Sold separately.
- Standard RAL colours:  
9002 9010

Ref	INJ.24
	500 pcs
	1000 pcs

### IMPORTANT

- Above screws feature thermal break also when used with steel threaded rods (alternative to nylon)
- Rods are not in our product range.
- Other colours on demand

It's the customer's responsibility to check, handle and install in compliance with the building regulations, with the safety factors and according to the professional know-how... in application at the location of installation. Technical data available upon written request.




FIXATIONS FOR CEILING SUSPENSIONS



Ref	FIX.01	FIX.02
Measurements	M10 thread size	M10 thread size
	1 set	1 set
	50 sets	50 sets
	300 sets	250 sets

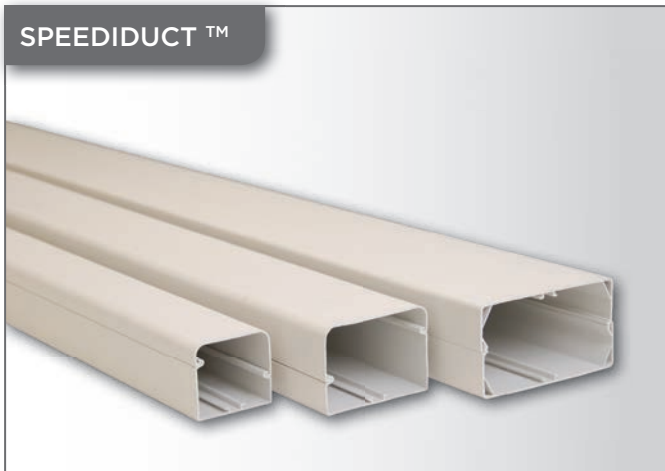
FIXATIONS FOR CEILING SUSPENSIONS



Ref	FIX.03-08	FIX.03-10	FIX.03-12
Measurements	Ø 8 mm	Ø 10 mm	Ø 12 mm
	50 sets	50 sets	50 sets



# Castel Air Conditioning



- Ducts and fittings (line set covers)
- Floor and wall support
- Condensation drainage
- Pre-installation boxes
- Accessories



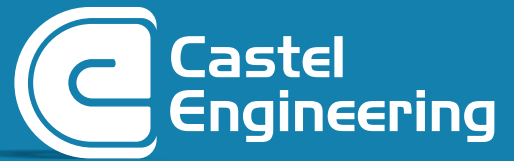


# Hygiene = Cleaning



\* Disinfectants compliant to regulation (EU) No 528/2012 of the European Parliament and of the Council of 22 May 2012 concerning the making available on the market and use of biocidal products text with EEA relevance

OJ L 167, 27.06.2012, p. 1-123 (BG, ES, CS, DA, DE, ET, EL, EN, FR, GA, IT, LV, LT, HU, MT, NL, PL, PT, RO, SK, SL, FI, SV) Special edition in croatian Chapter 13 Volume 049 P. 181 – 303



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