

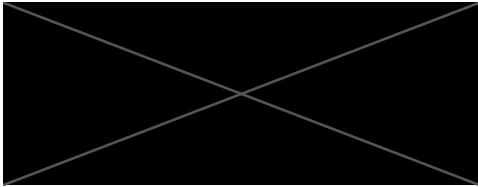
Text

The Bend

The Combi  
The Laser  
The Punch  
The System  
The Software

# Sample Book

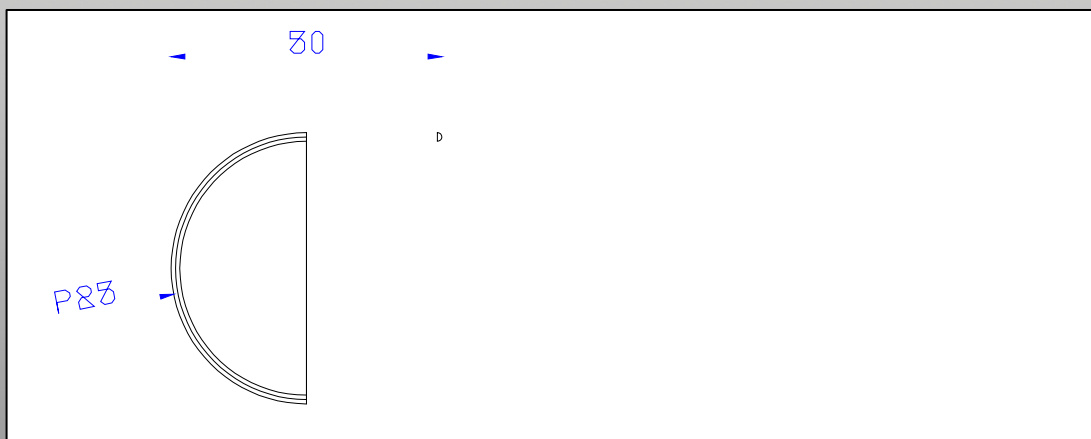
## Automatic Bending Technology

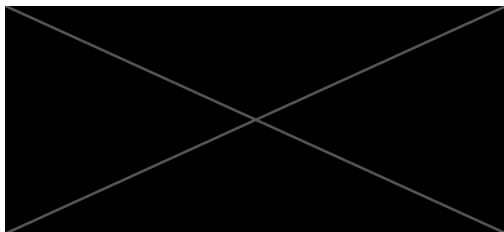


## Shelf



<b>APPLICATION:</b>	Office Furniture		
<b>MATERIAL:</b>	Mild steel, Pre-painted		
<b>THICKNESS:</b>	8/10		
<b>CYCLE TIME:</b>	60 seconds		
<b>OPTIONS:</b>	Not required		
<b>NOTES:</b>	Radius done with double thickness	<b>REF.</b>	1001



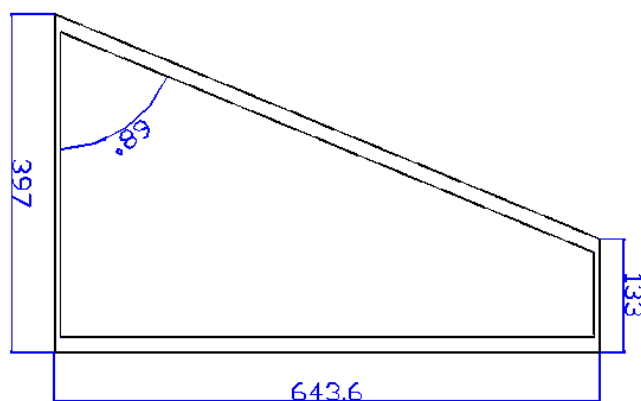


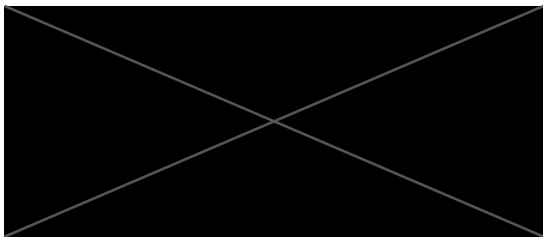
## Cupboard panel



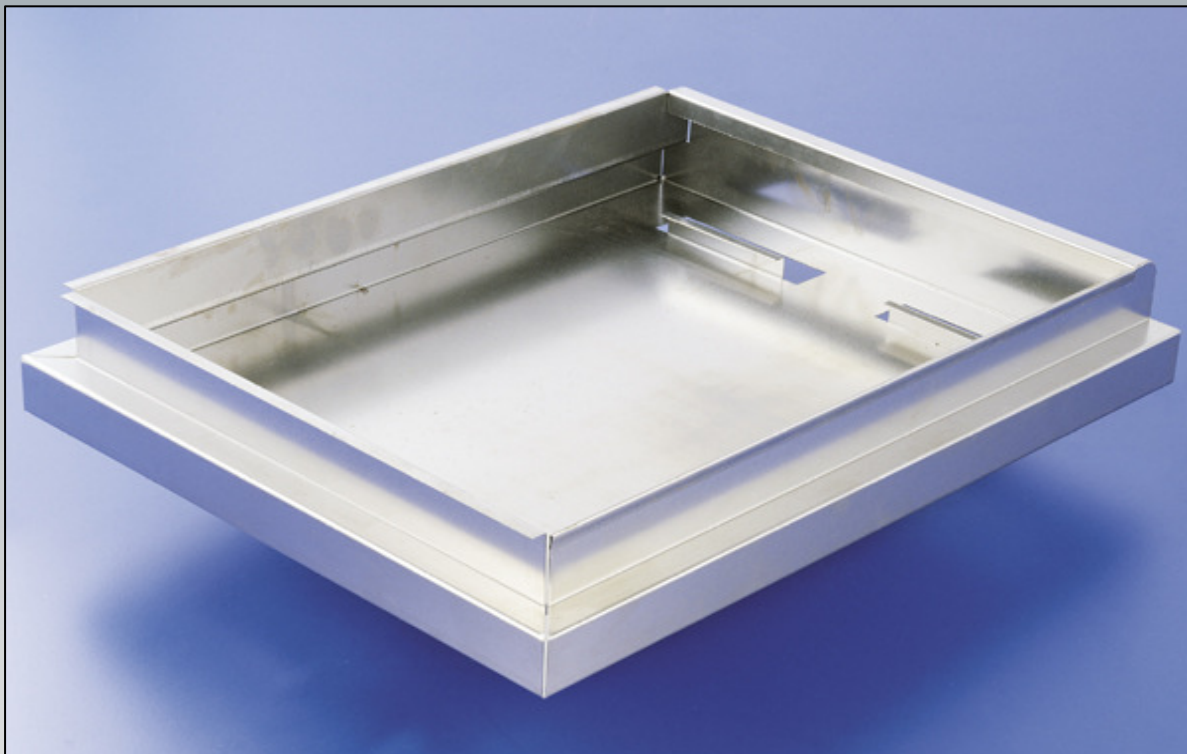
**APPLICATION:** Kitchen Furniture  
**MATERIAL:** Stainless Steel, pre-painted  
**THICKNESS:** 10/10mm  
**CYCLE TIME:** 44 seconds  
**OPTIONS:** AUT, AUT tools, CLL

**NOTE:** REF. 1002





## External front



**APPLICATION:** Catering equipment

**MATERIAL:** Stainless Steel

**THICKNESS:** 10/10 mm

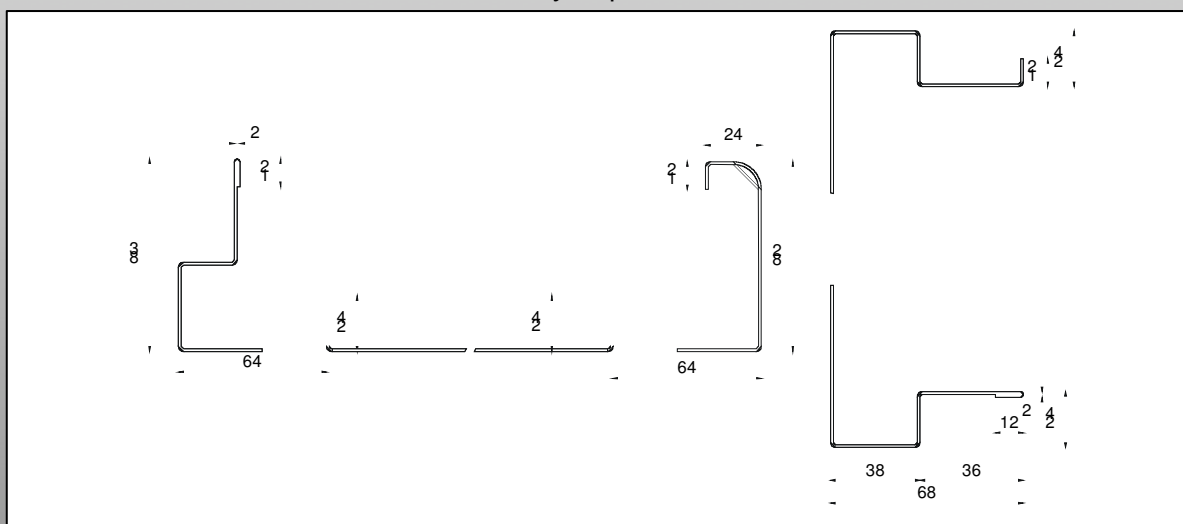
**CYCLE TIME:** 62 seconds

**OPTIONS:** CLL, ASP, ASP tools

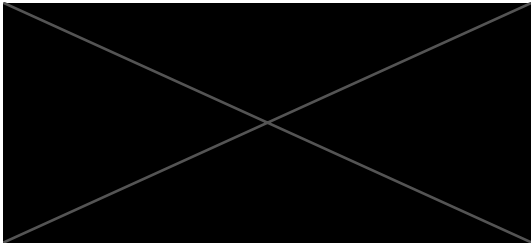
**NOTES:** Inner bend done by Asp blade

**REF.**

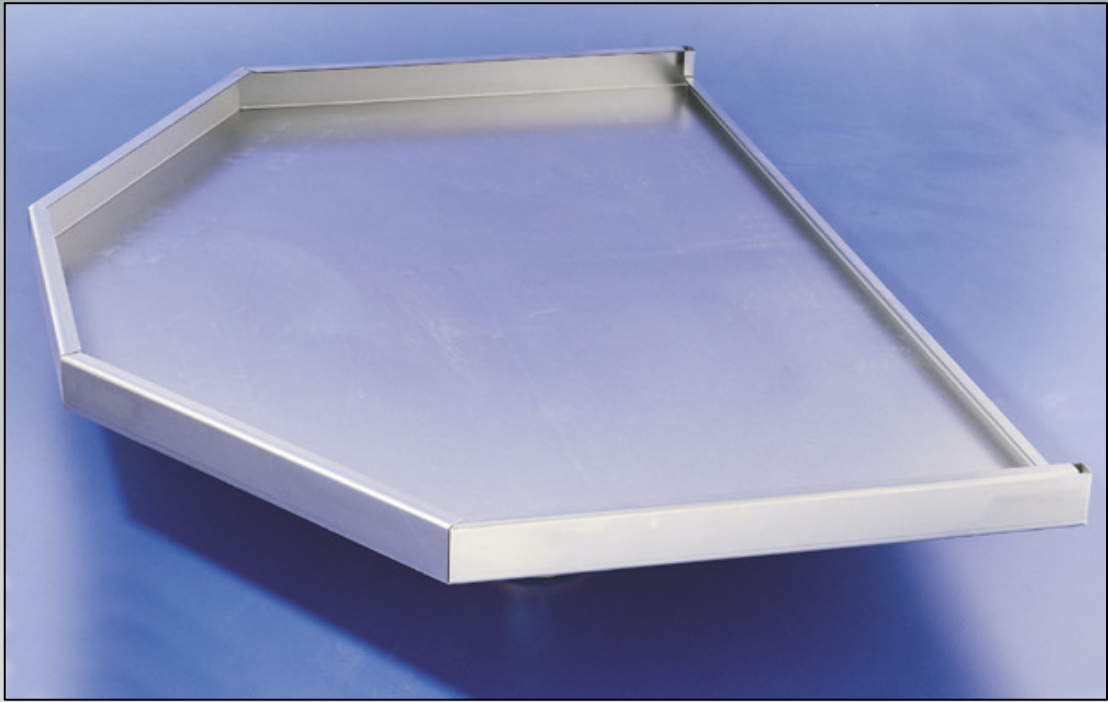
1003



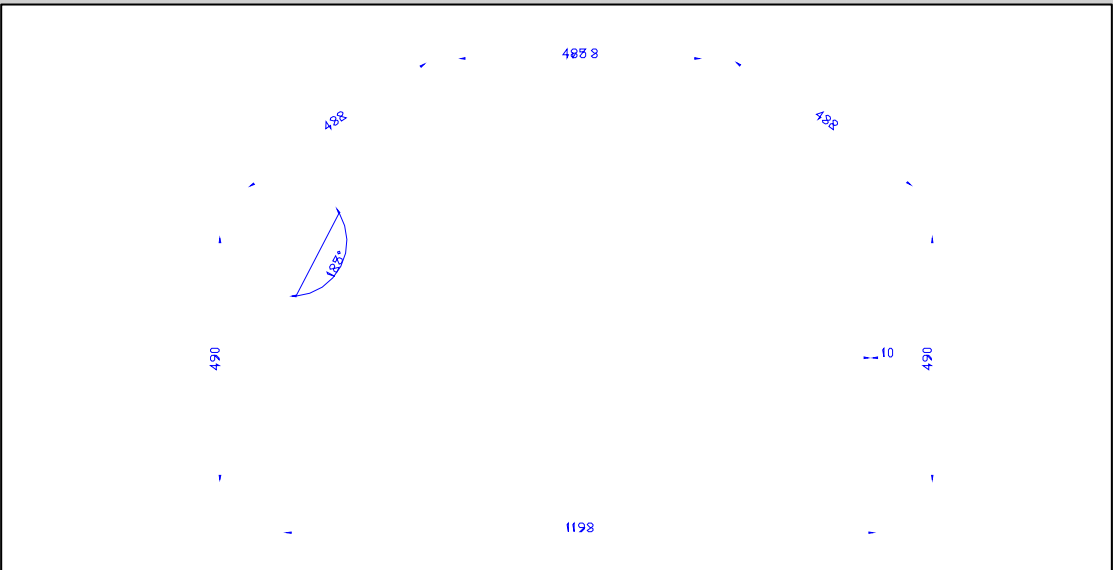


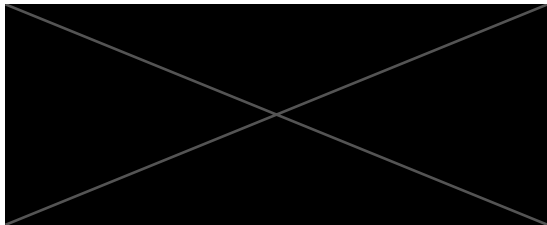


# External panel

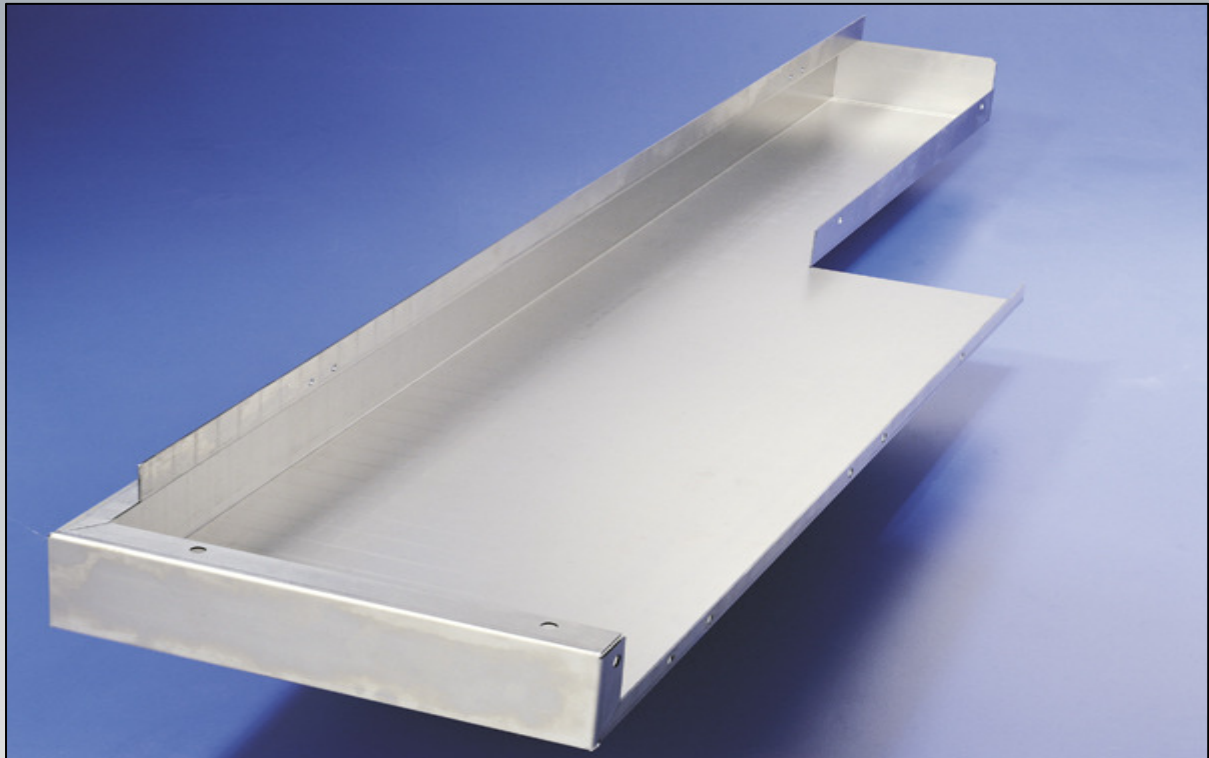


APPLICATION:	Steel building facade
MATERIAL:	Stainless steel, pre-painted, mild steel
THICKNESS:	12/10 mm
CYCLE TIME:	45 seconds
OPTIONS:	ASP, ASP tools, CLL
NOTES:	This component has 6 side
REF.	1004





## Covering panel



**APPLICATION:** Heating equipment

**MATERIAL:** Mild steel

**THICKNESS:** 15/10 mm

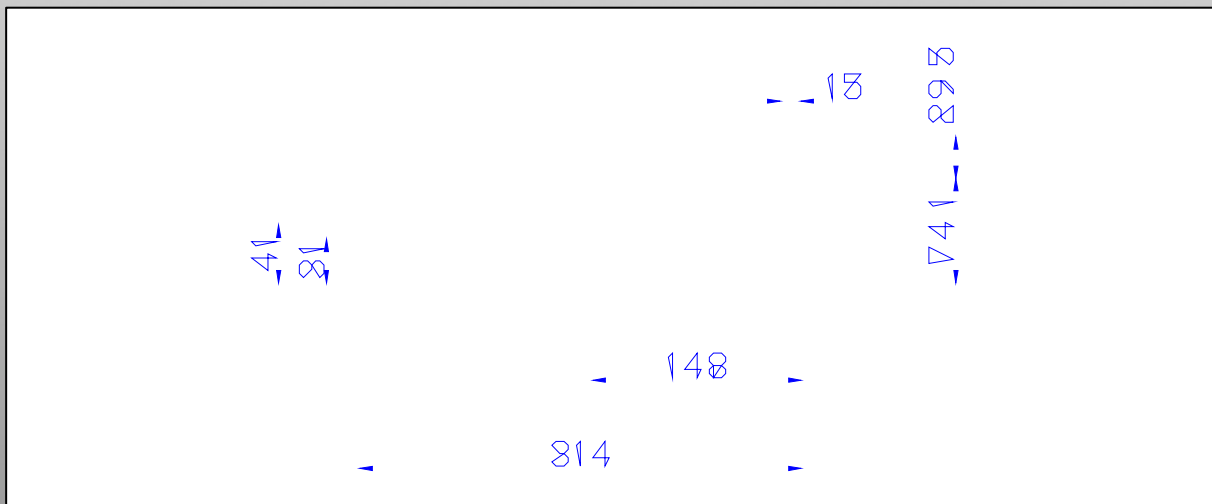
**CYCLE TIME:** 42 seconds

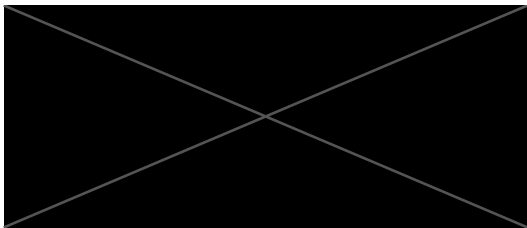
**OPTIONS:** ASP, ASP tools

**NOTES:**

**REF.**

1005

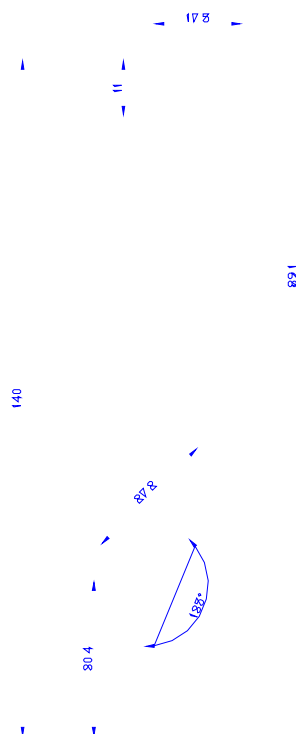


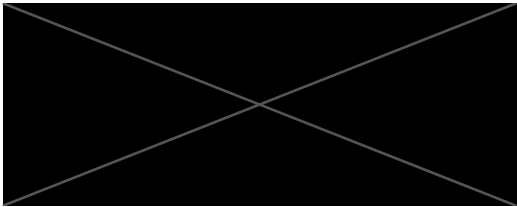


## Covering panel



**APPLICATION:** Heating equipment  
**MATERIAL:** Mild steel  
**THICKNESS:** 15/10 mm  
**CYCLE TIME:** 42 seconds  
**OPTIONS:** ASP, ASP tools  
**NOTES:**  
**REF.** 1005

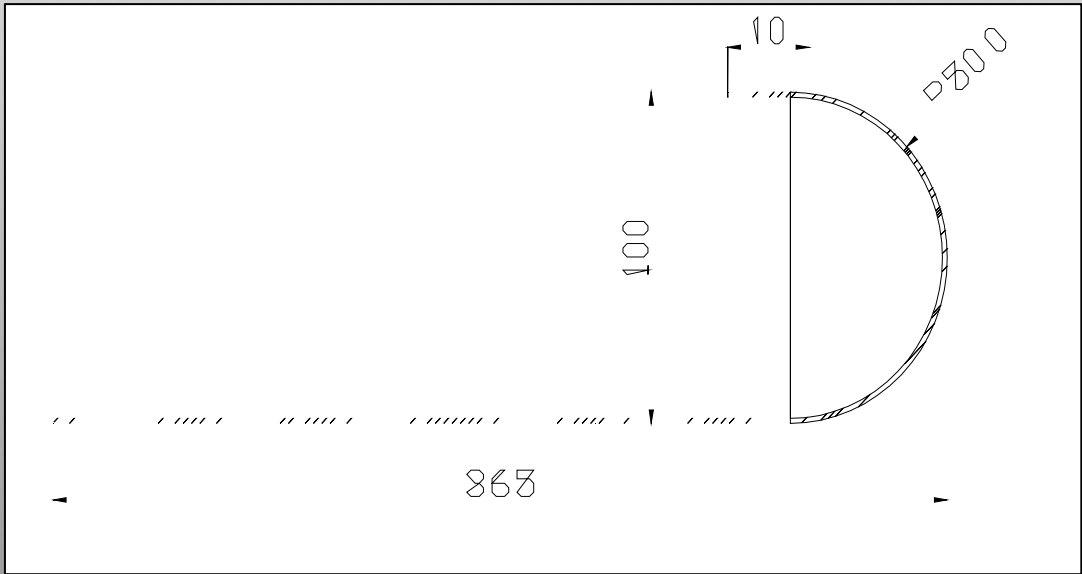


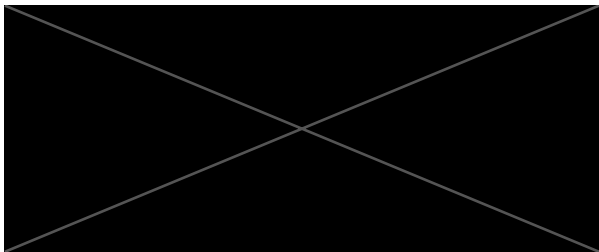


# Big radius (particular)

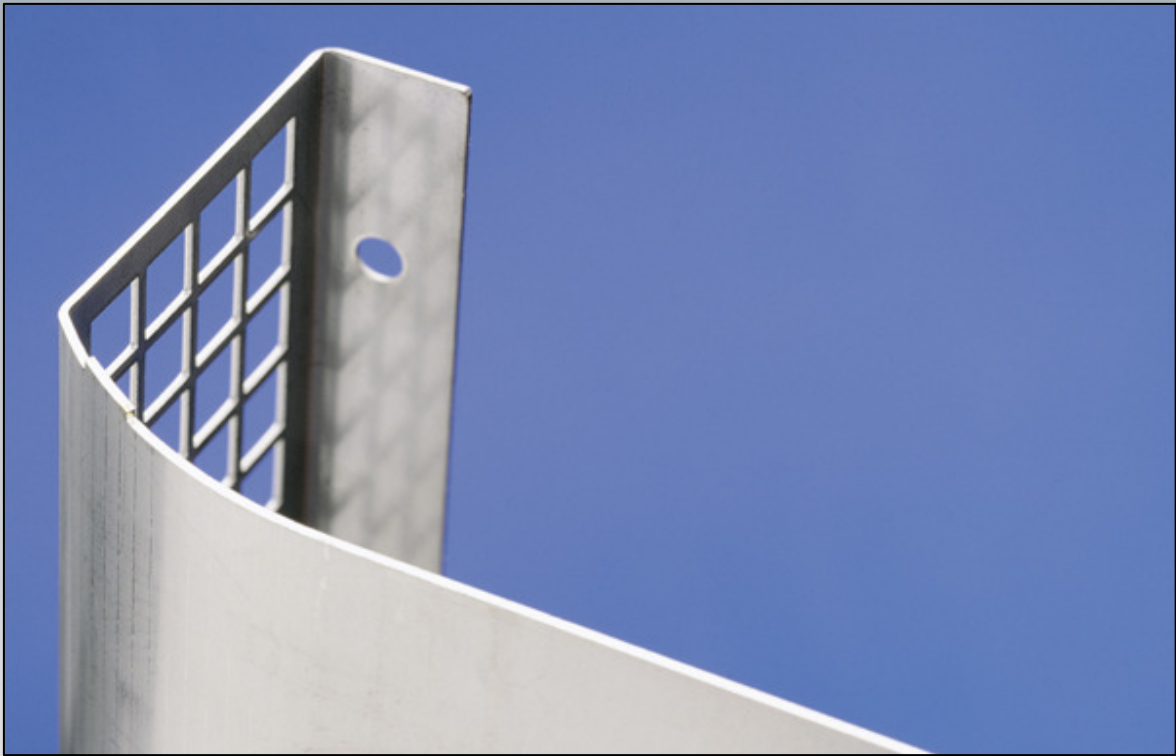


<b>APPLICATION:</b>	Every field		
<b>MATERIAL:</b>	Mild steel		
<b>THICKNESS:</b>	15/10 mm		
<b>CYCLE TIME:</b>	14 seconds (only this side with 40 bending step )		
<b>OPTIONS:</b>	AUT TYPE T5 (AUT Tool for big radius)		
<b>NOTES:</b>	Radius 50mm (or more)	<b>REF.</b>	1007

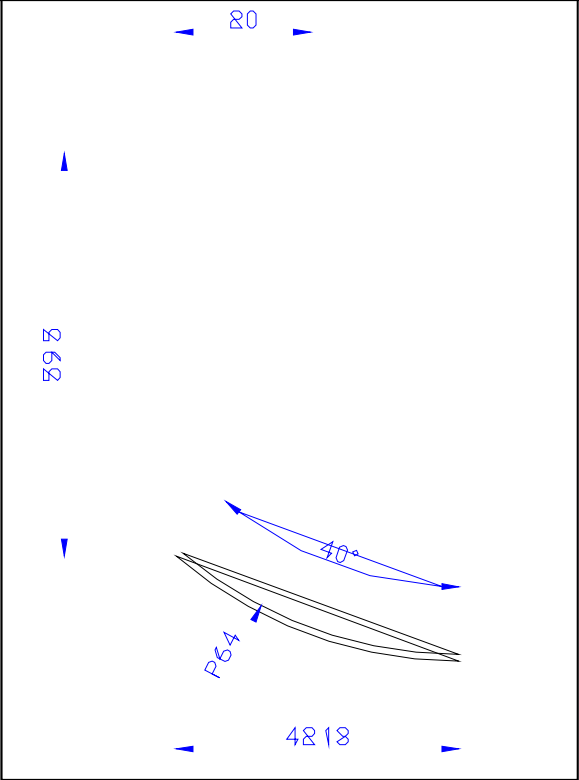




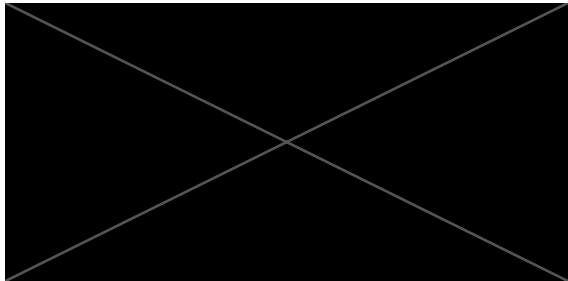
# Big radius (particular)



APPLICATION:	Every field
DESCRIPTION:	Partial radius (particular)
MATERIAL:	STAINLESS STEEL
THICKNESS:	10/10
CYCLE TIME:	15 (only this side with 10 step bends)
NOTES:	Big partial radius, standard tools
OPTIONS:	No option required
REF.	1008



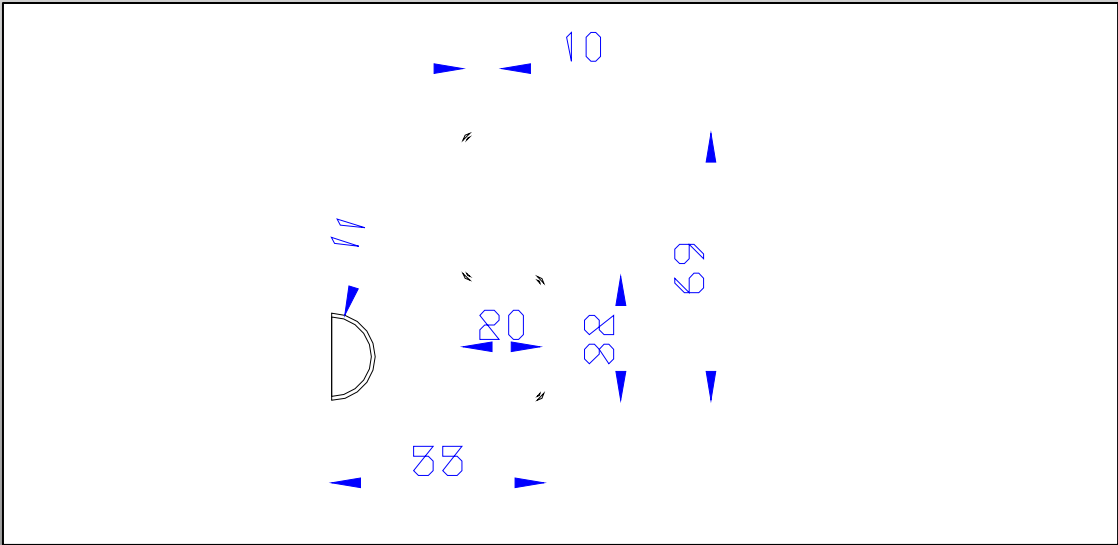


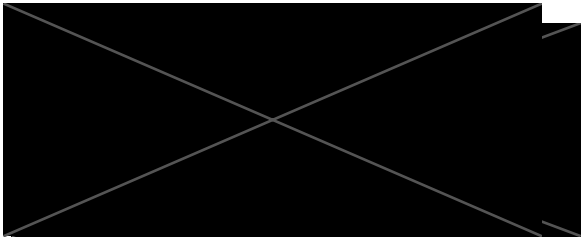


# Internal radius bend (particular)

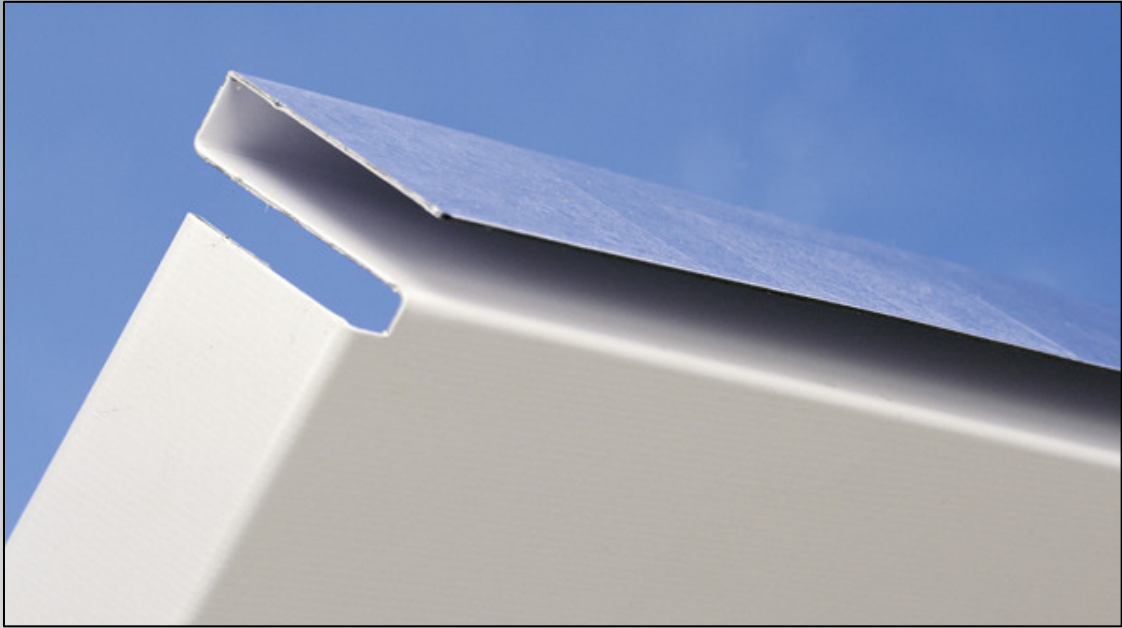


<b>MATERIAL:</b>	Stainless Steel
<b>THICKNESS:</b>	10/10 mm
<b>CYCLE TIME:</b>	8 seconds (only the radius bend with ASP tools)
<b>OPTIONS:</b>	ASP, ASP tools on measure
<b>NOTES:</b>	Cycle time includes in & out ASP.
<b>REF.</b>	1008

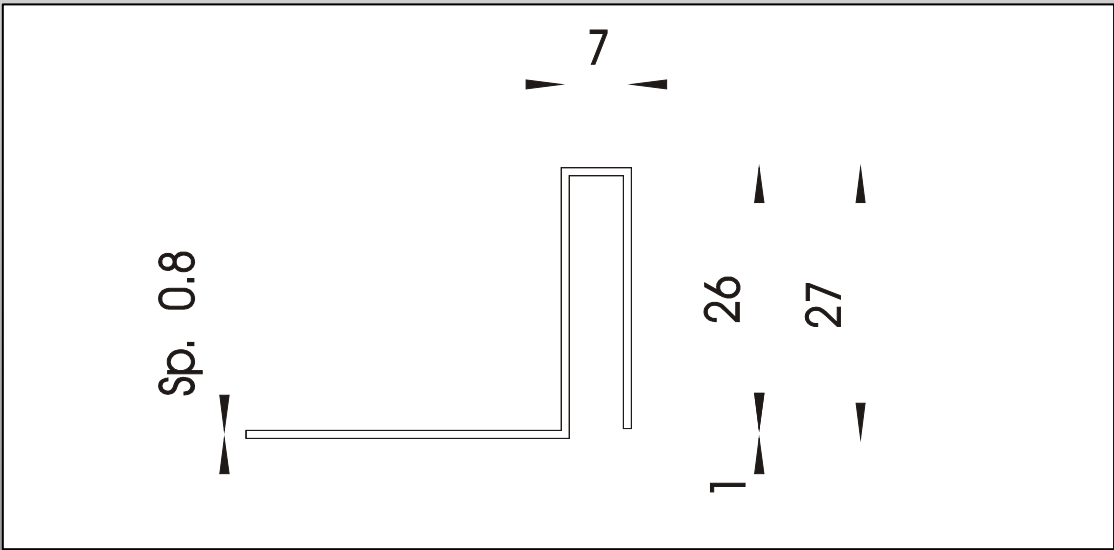


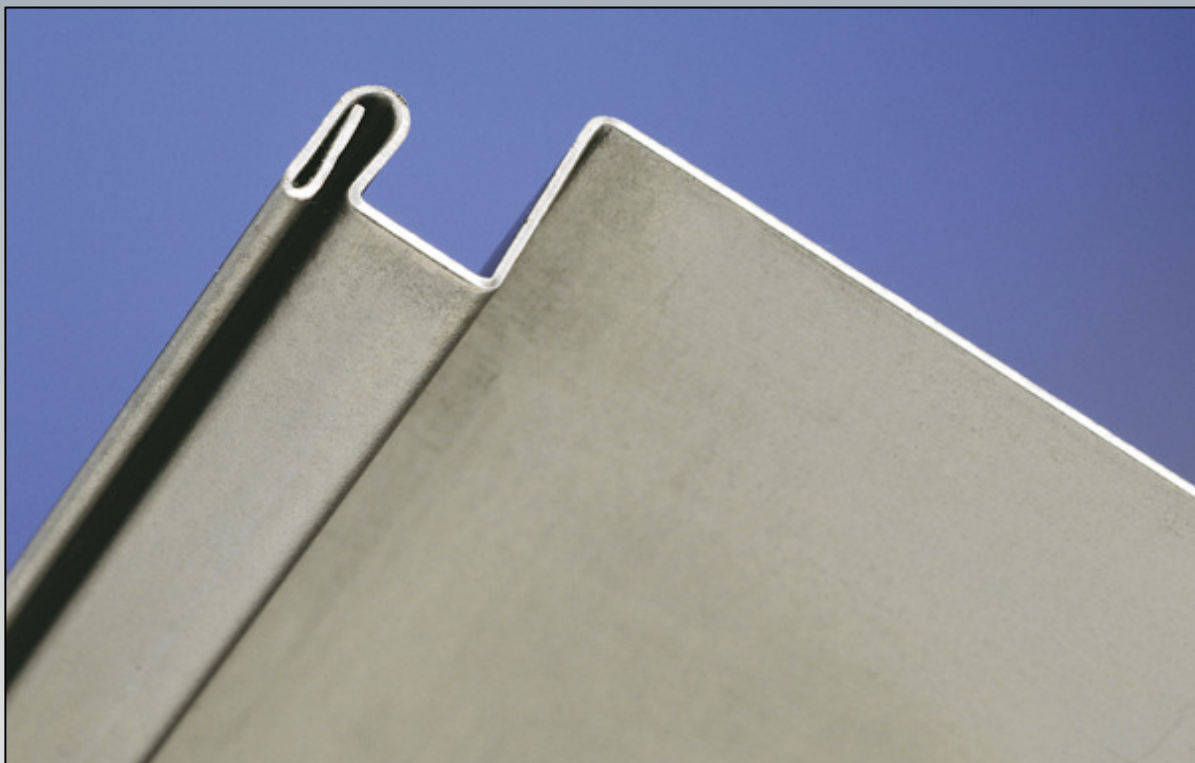


# External cover



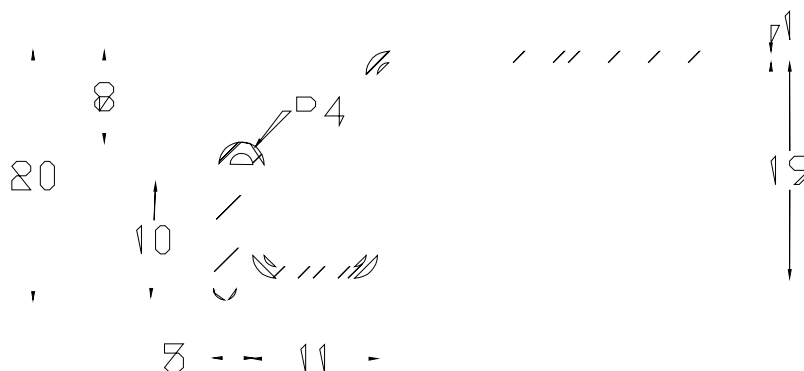
APPLICATION:	Electronic equipment		
MATERIAL:	Aluminium		
THICKNESS:	8/10 mm		
CYCLE TIME:	34 seconds (one bend on the other 3 side)		
OPTIONS:	AUT, AUT special tools, IEU		
NOTES:	Very low tolerance in dimension	REF.	1009

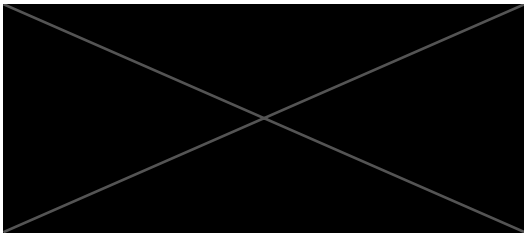




**NOTES:** Shelf for medium weight

1010



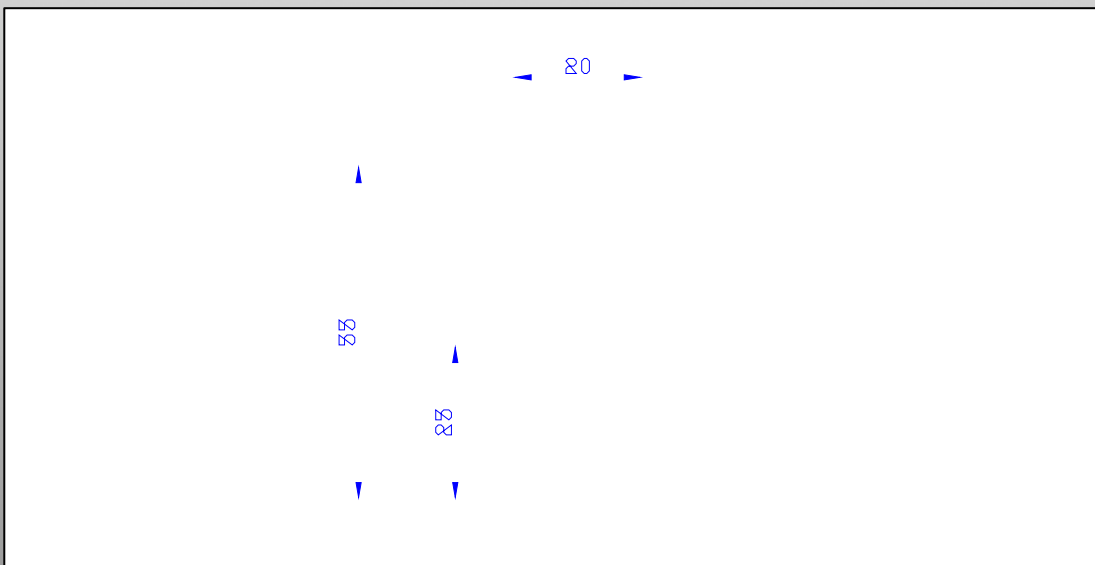


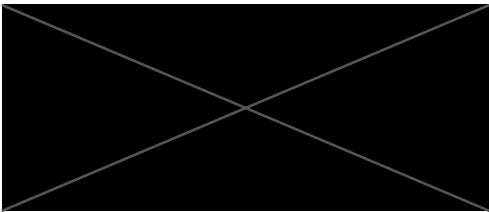
## External panel



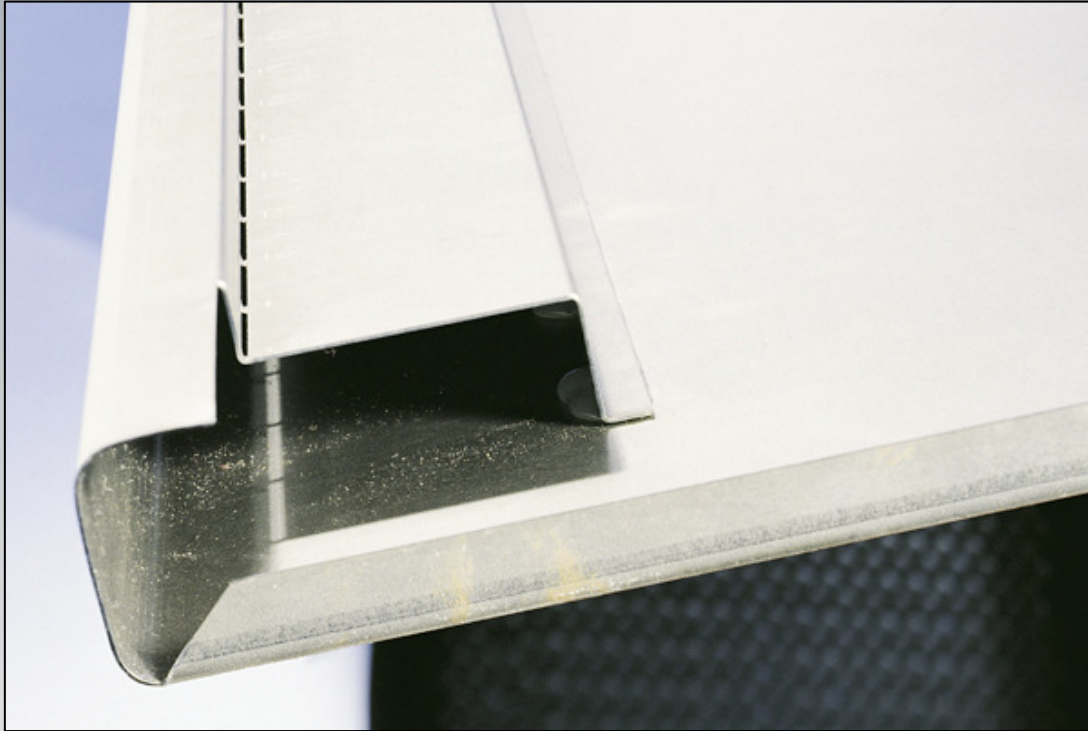
**APPLICATION:** Steel building facade  
**MATERIAL:** Galvanized, pre-painted  
**THICKNESS:** 12/10 mm  
**CYCLE TIME:** 30 seconds (2 bend per side)  
**OPTIONS:** ASP, ASP tools  
**NOTES:** Good closing corner

**REF.** 1011

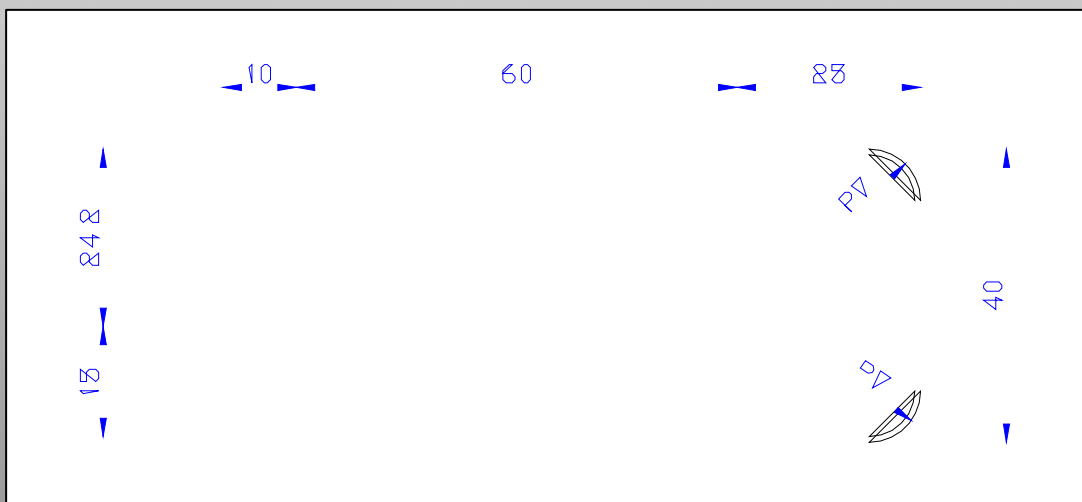




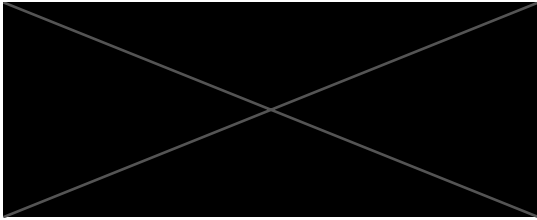
## Tubular profile, big re-entering bend



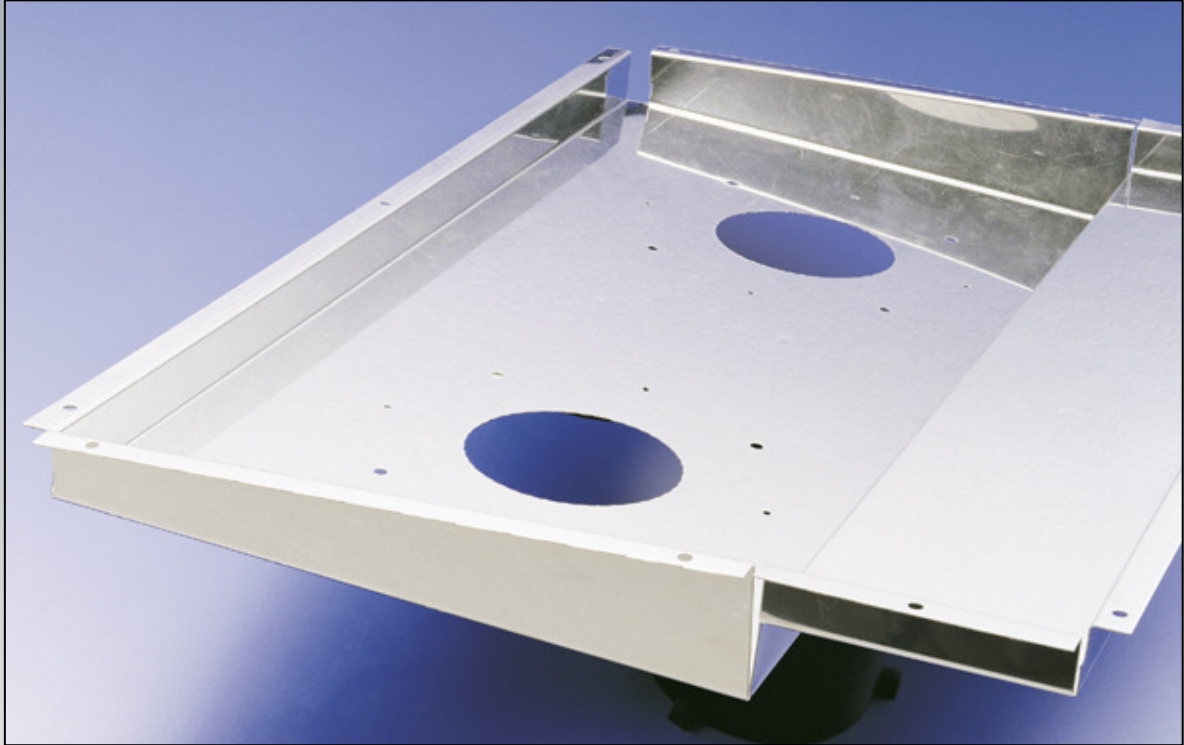
<b>APPLICATION:</b>	Reinforcement system
<b>MATERIAL:</b>	Stainless steel, mild steel
<b>THICKNESS:</b>	1mm
<b>CYCLE TIME:</b>	37 seconds (one bend on other 3 sides)
<b>OPTIONS:</b>	No option required
<b>NOTES:</b>	Big re-entering, small radius
<b>REF.</b>	1012



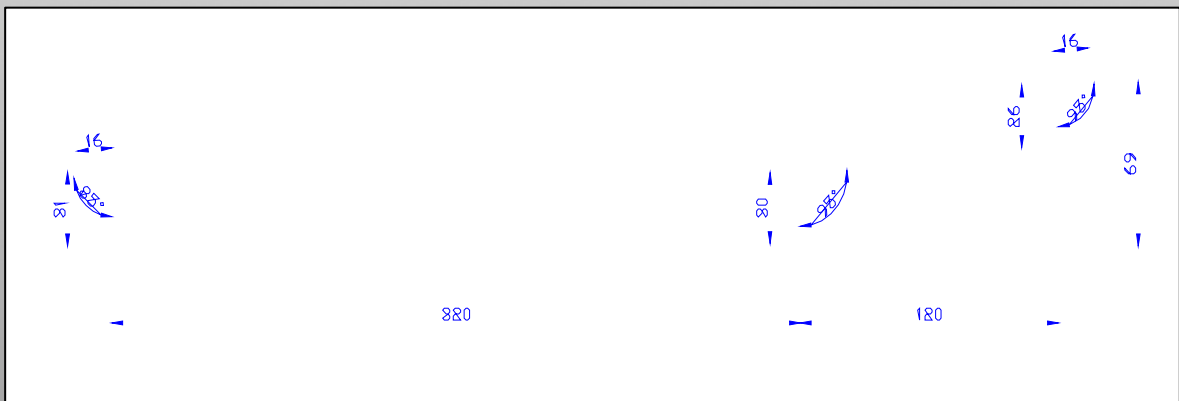


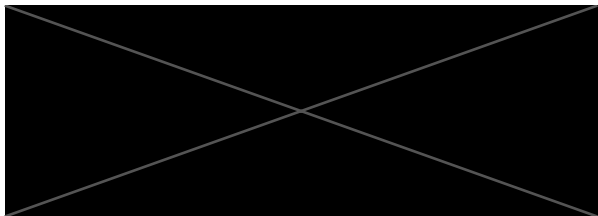


## External part



<b>APPLICATION:</b>	Air ventilation unit
<b>MATERIAL:</b>	Stainless steel
<b>THICKNESS:</b>	0,8mm
<b>CYCLE TIME:</b>	46 seconds
<b>OPTIONS:</b>	ASP, ASP tools long size
<b>NOTES:</b>	120mm btw.negative and positive
	<b>REF</b> 1013





## Doors



**APPLICATION:** Safety doors

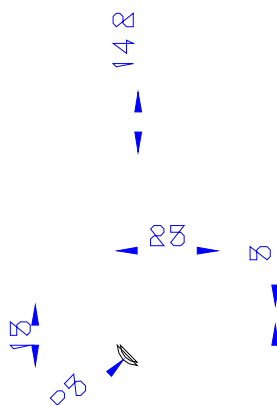
**MATERIAL:** Mild steel

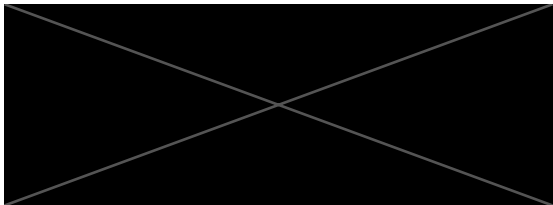
**THICKNESS:** 1,5mm

**CYCLE TIME:** -

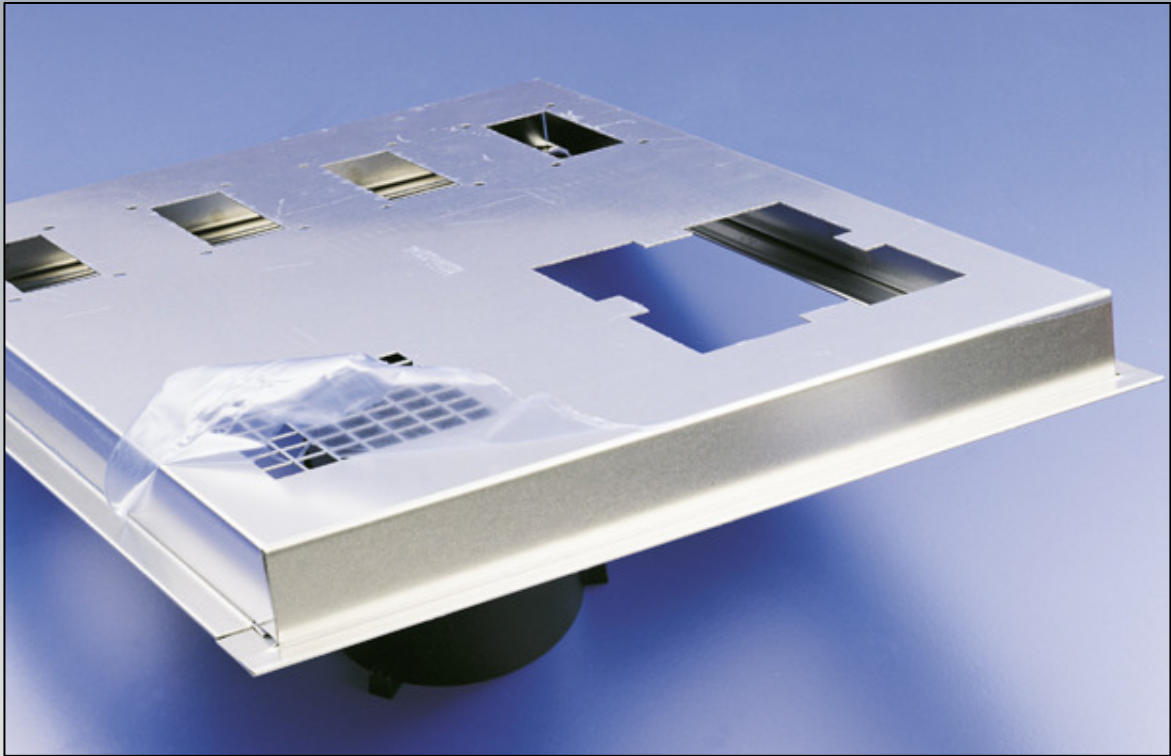
**OPTIONS:** No option required

**NOTES:** Good closure angle required **REF.** 1014

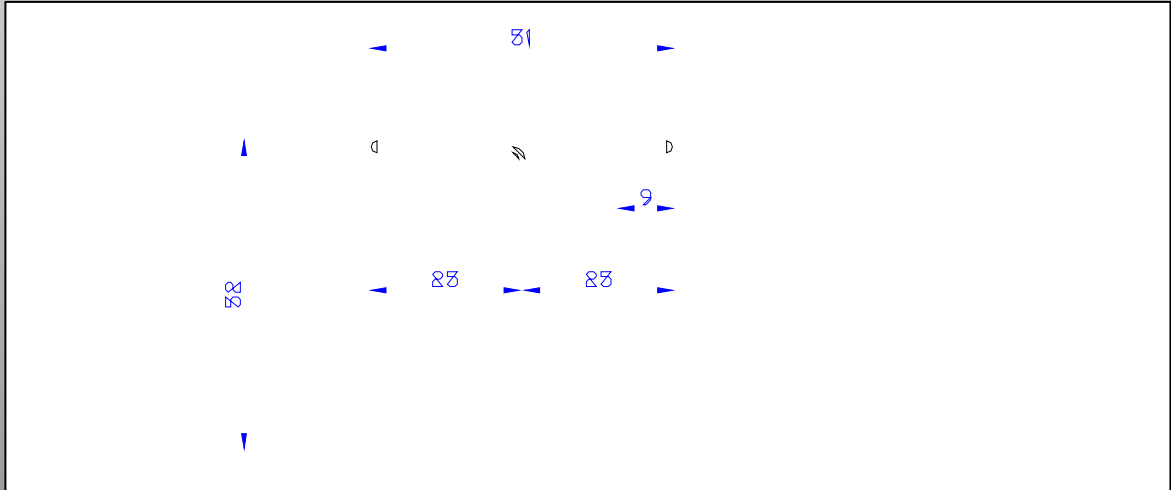


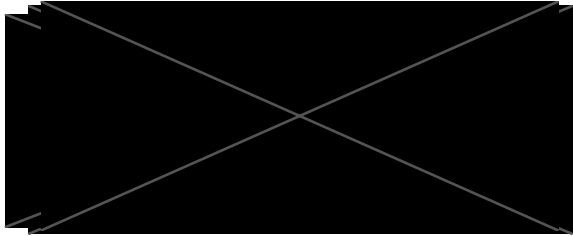


# Box

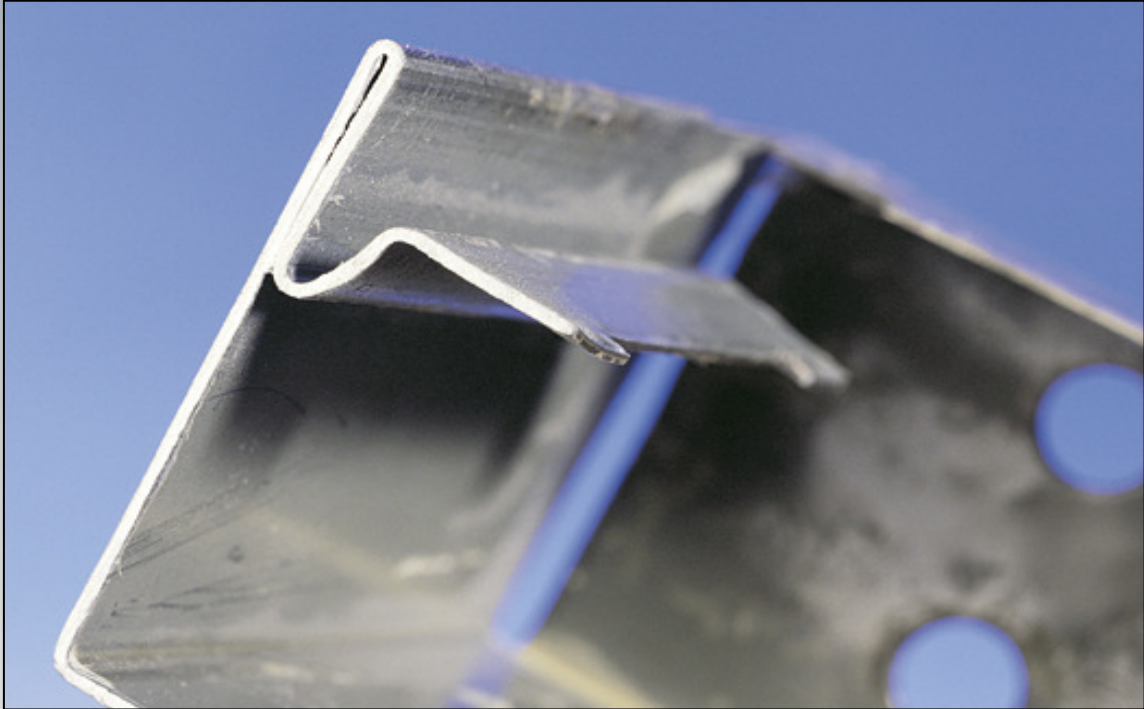


APPLICATION:	Lighting equipment
MATERIAL:	Galvanized
THICKNESS:	0,8mm
CYCLE TIME:	44 seconds
OPTIONS:	No option required
NOTES:	Special bending required
REF.	1015



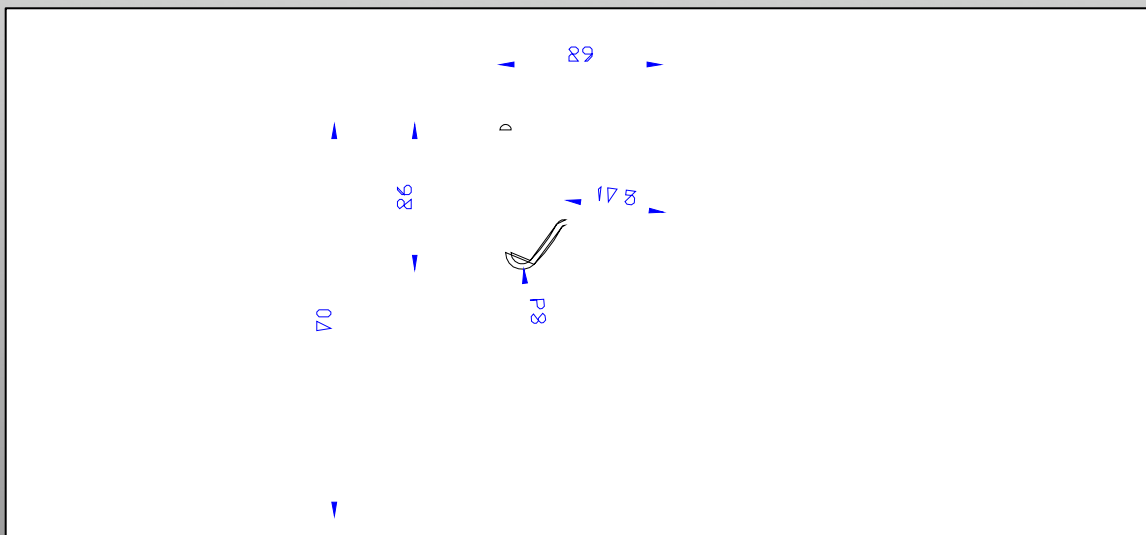


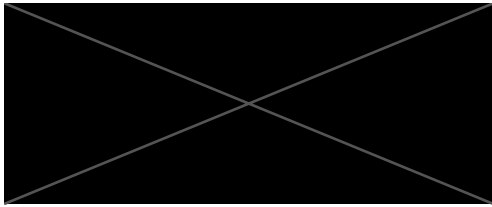
## Clicking profile



**APPLICATION:** Every field  
**MATERIAL:** Galvanized  
**THICKNESS:** 1mm  
**CYCLE TIME:** 14 seconds (only the profile below)  
**OPTIONS:** No option required

**NOTES:** **REF.** 1016



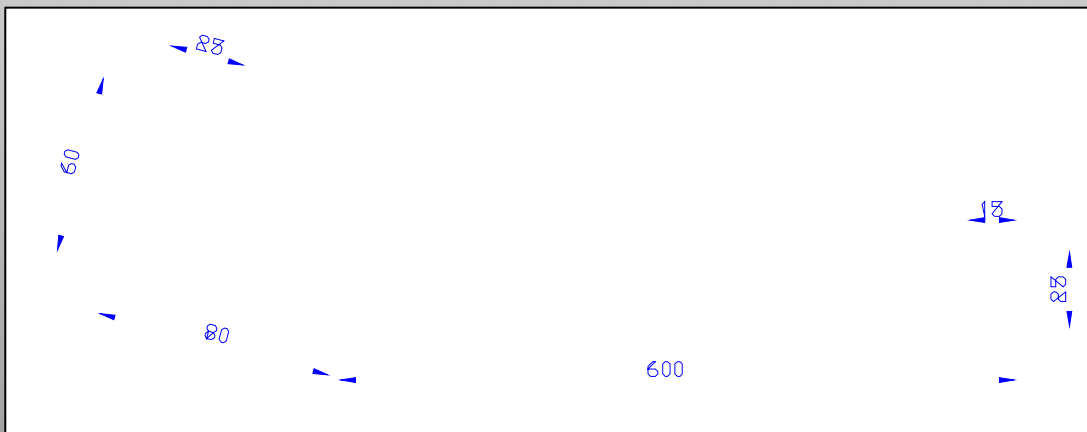


## Back side panel

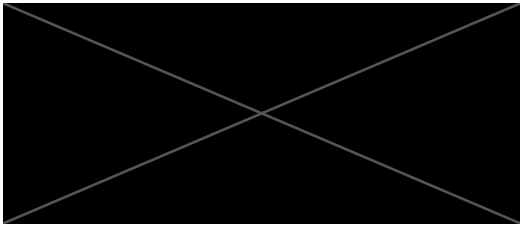


<b>APPLICATION:</b>	Industrial appliance
<b>MATERIAL:</b>	Galvanized
<b>THICKNESS:</b>	1mm
<b>CYCLE TIME:</b>	38 seconds
<b>OPTIONS:</b>	ASP, ASP tools, CLL
<b>NOTES:</b>	

**REF.** 1018



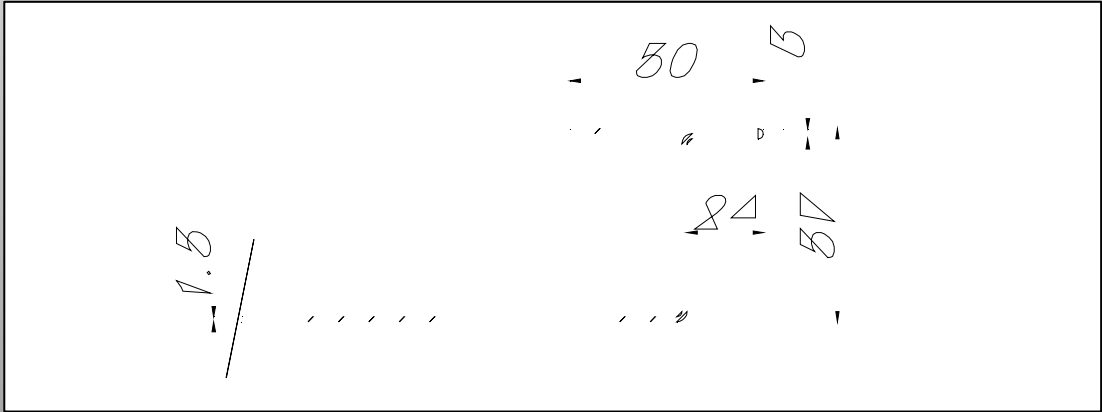


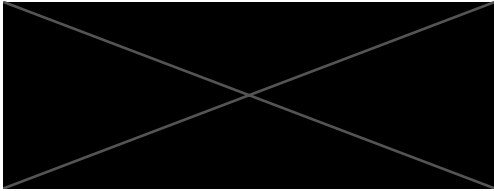


Door profile (particular)

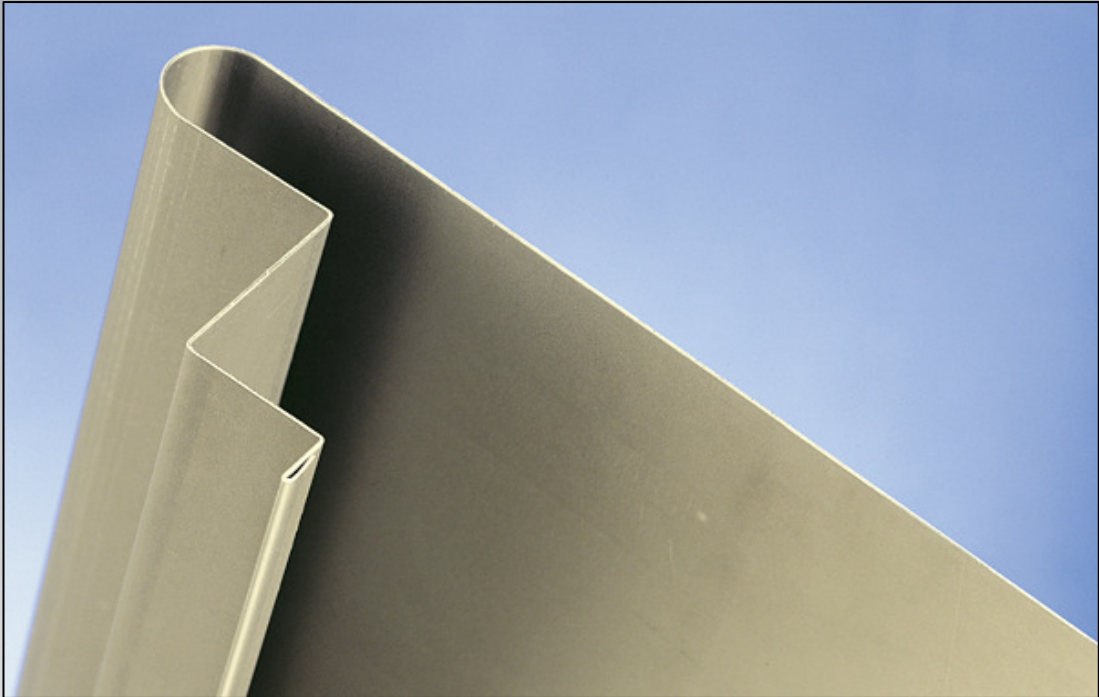


**APPLICATION:** Door  
**MATERIAL:** Mild steel  
**THICKNESS:** 1,5 mm  
**CYCLE TIME:** 16 seconds (only the profile below)  
**OPTIONS:** IEU  
**NOTES:** REF. 1019





## Lateral panel



**APPLICATION:** Steel building facade

**MATERIAL:** Mild steel

**THICKNESS:** 1mm

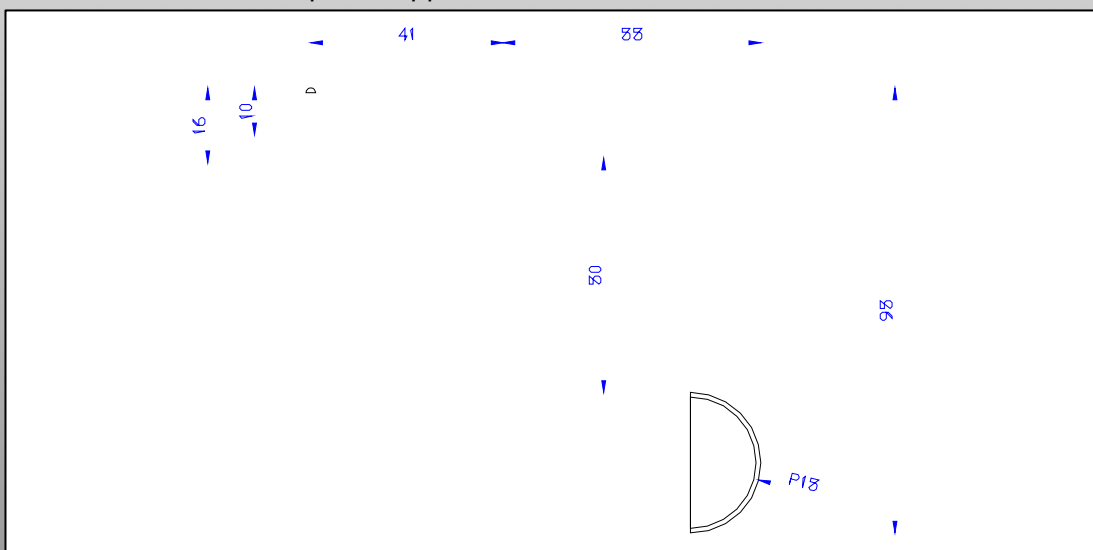
**CYCLE TIME:** 35 seconds (one bend on other 2 side)

**OPTIONS:**

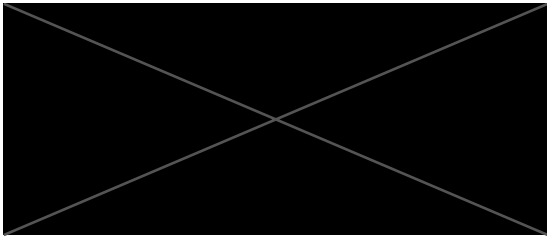
**NOTES:** Special upper tools

**REF.**

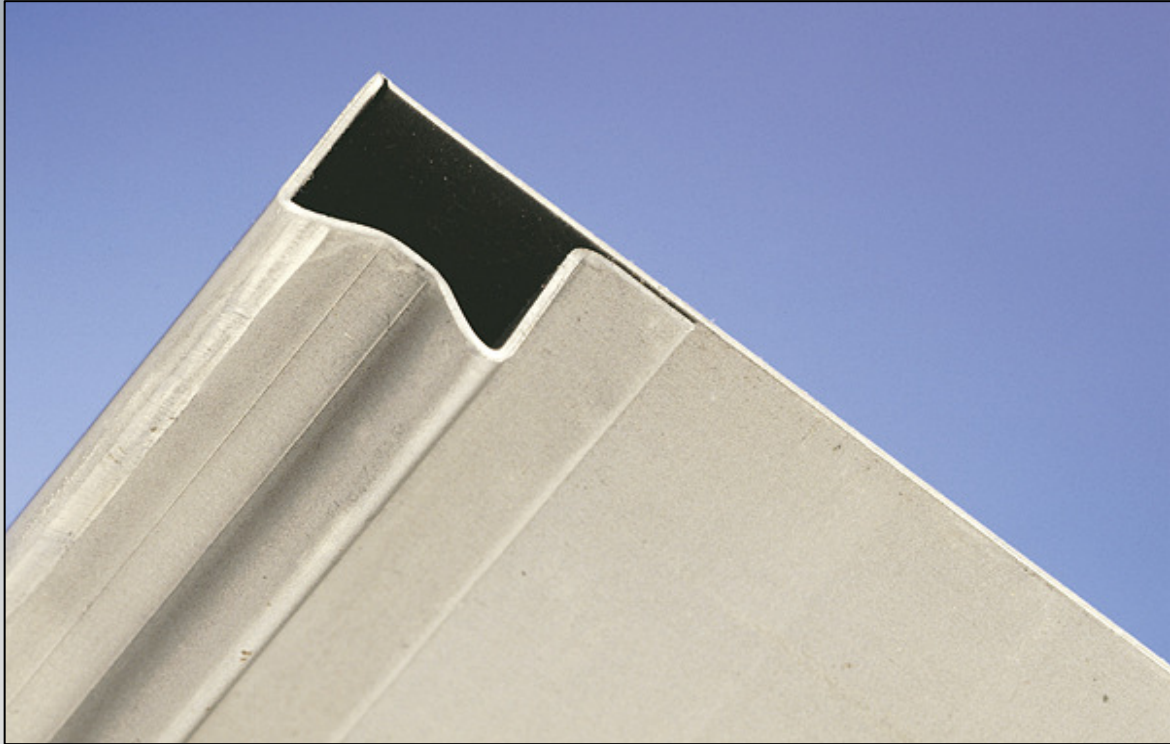
1020







## Reinforcement Tubular



**APPLICATION:** Workshop Shelf

**MATERIAL:** Mild Steel

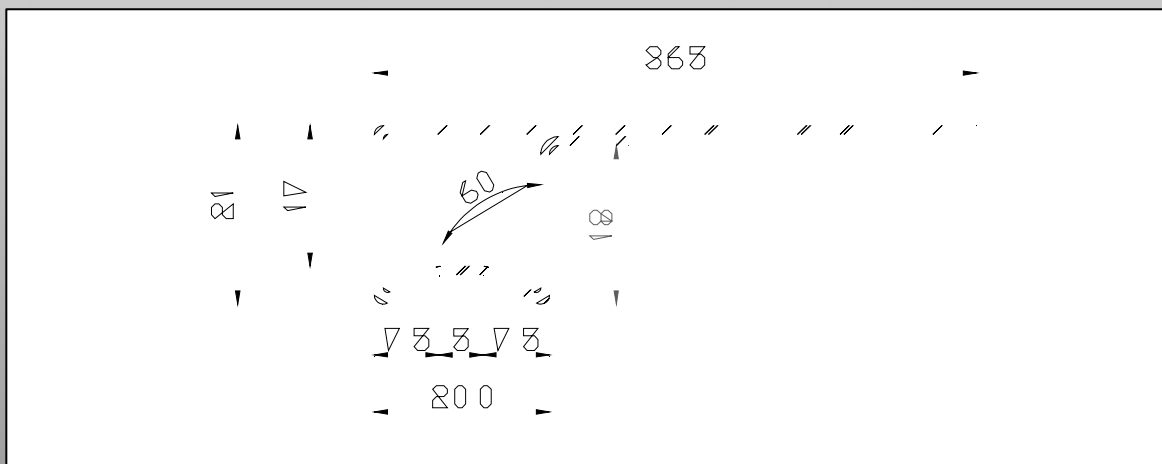
**THICKNESS:** 1,5mm

**CYCLE TIME:** 16 seconds (only the profile below)

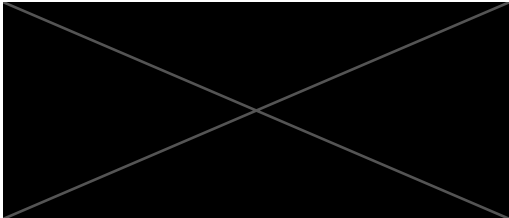
**OPTIONS:** IEU, ASP, ASP tools

**NOTES:** Very low spring back material

**REF.** 1022



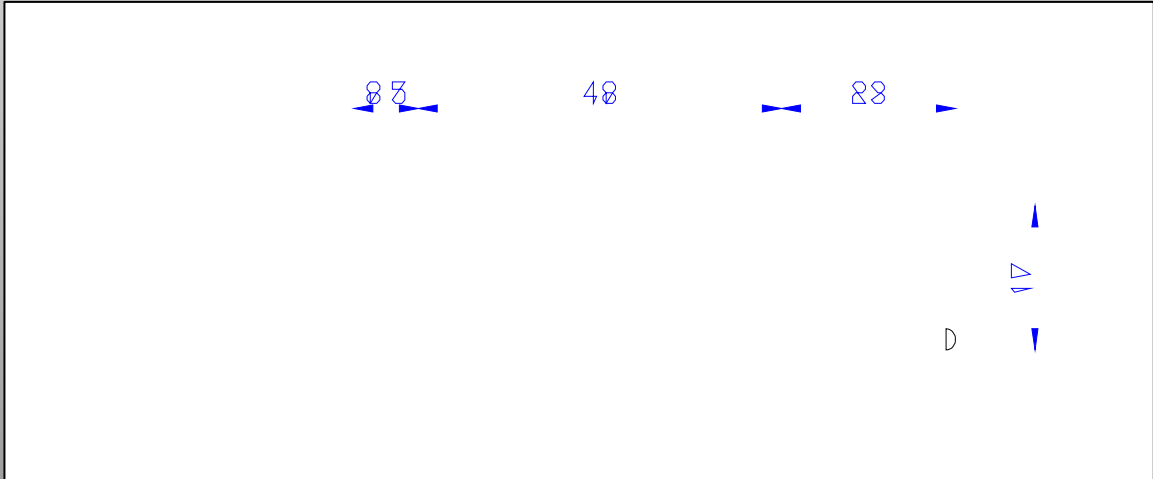




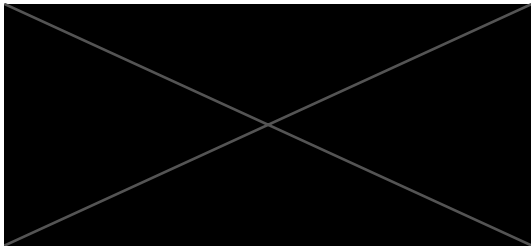
# Reinforcement Tubular



**APPLICATION:** Workshop Furniture  
**MATERIAL:** Mild Steel  
**THICKNESS:** 1,2mm  
**CYCLE TIME:**  
**OPTIONS:** AUT, AUT tools T4, IEU  
**NOTES:** Big re-entering tubular profile      **REF.** 1023





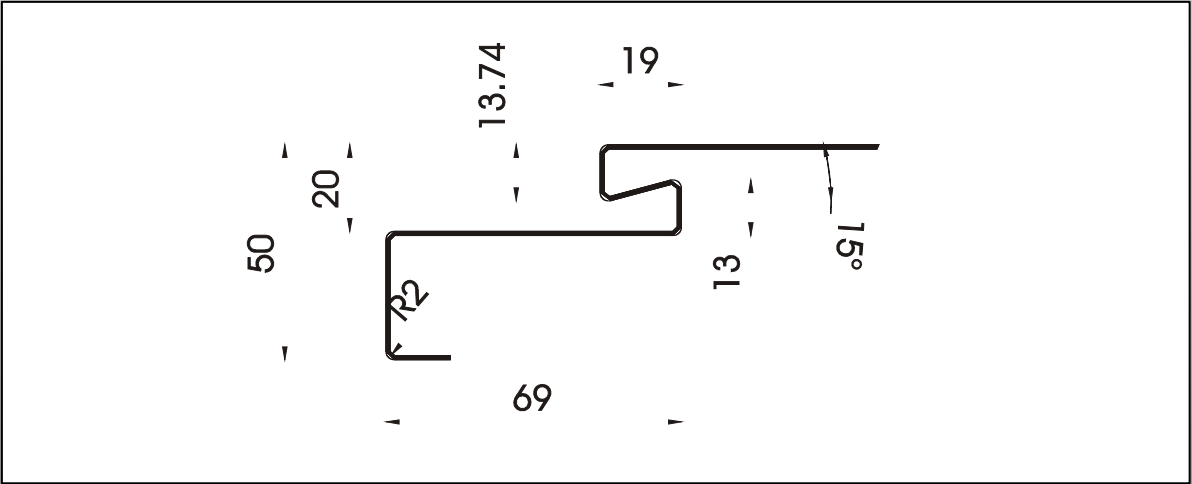


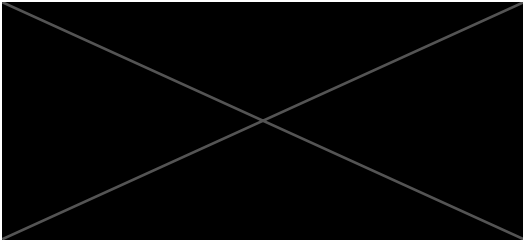
# Door frame profile



**APPLICATION:** Door  
**MATERIAL:** Mild steel  
**THICKNESS:** 2mm  
**CYCLE TIME:** 20 seconds (only this profile)  
**OPTIONS:** IEU

**NOTES:** REF. 1024



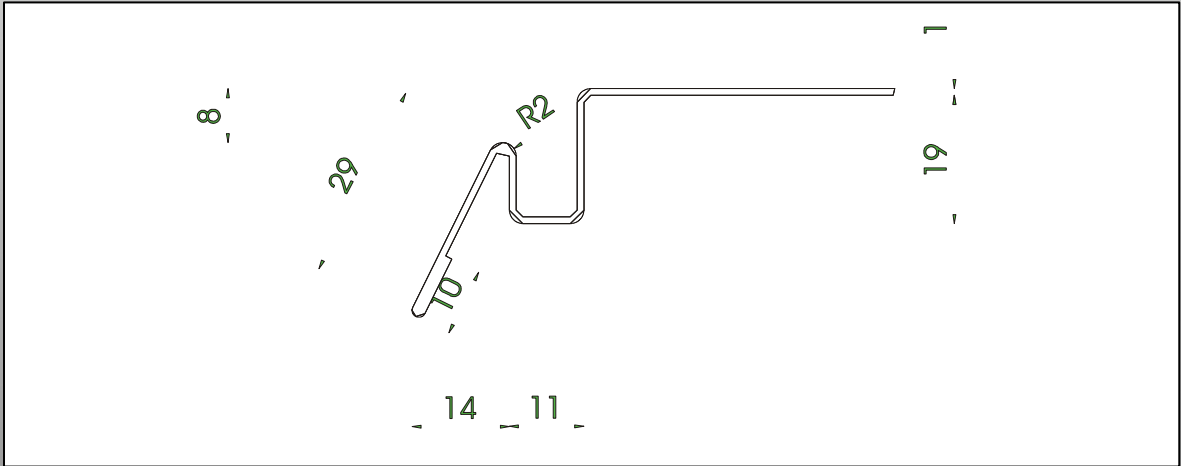


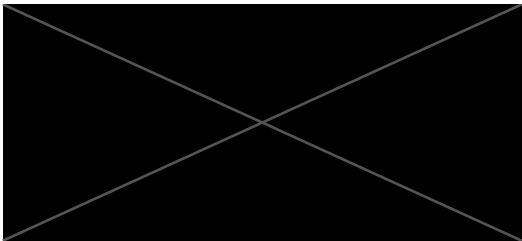
## Shelf (particular)



**APPLICATION:** Food industry furniture  
**MATERIAL:** Mild steel  
**THICKNESS:** 1mm  
**CYCLE TIME:**  
**OPTIONS:** ASP, ASP tools  
**NOTES:** High quality profile

**REF.** 1025



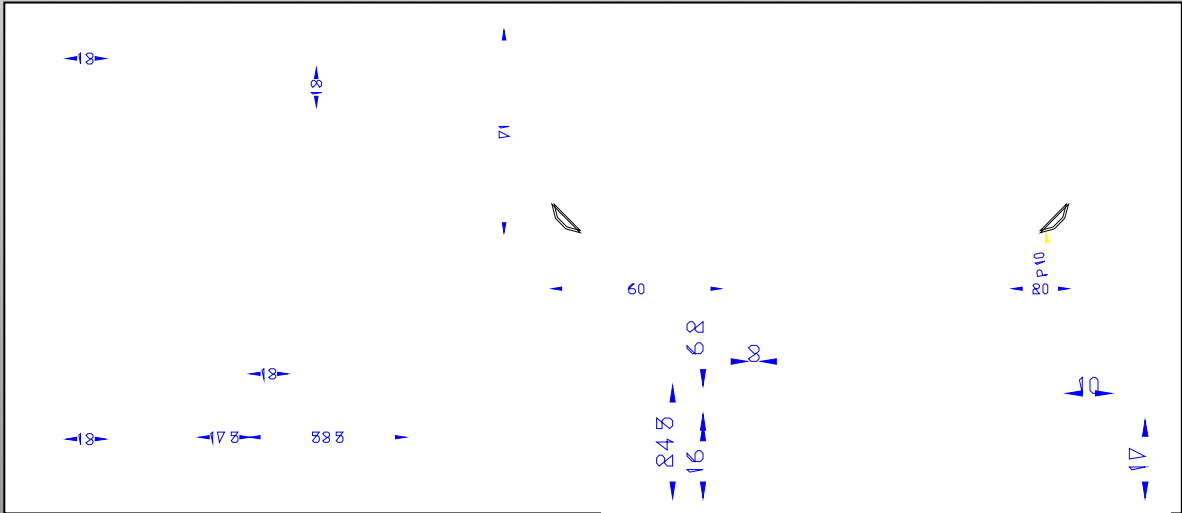


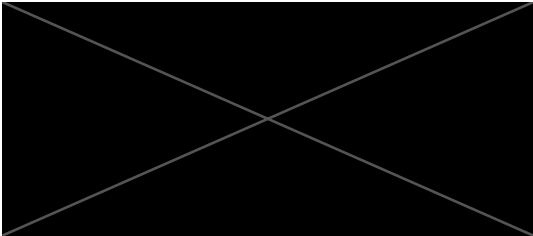
# Mail box



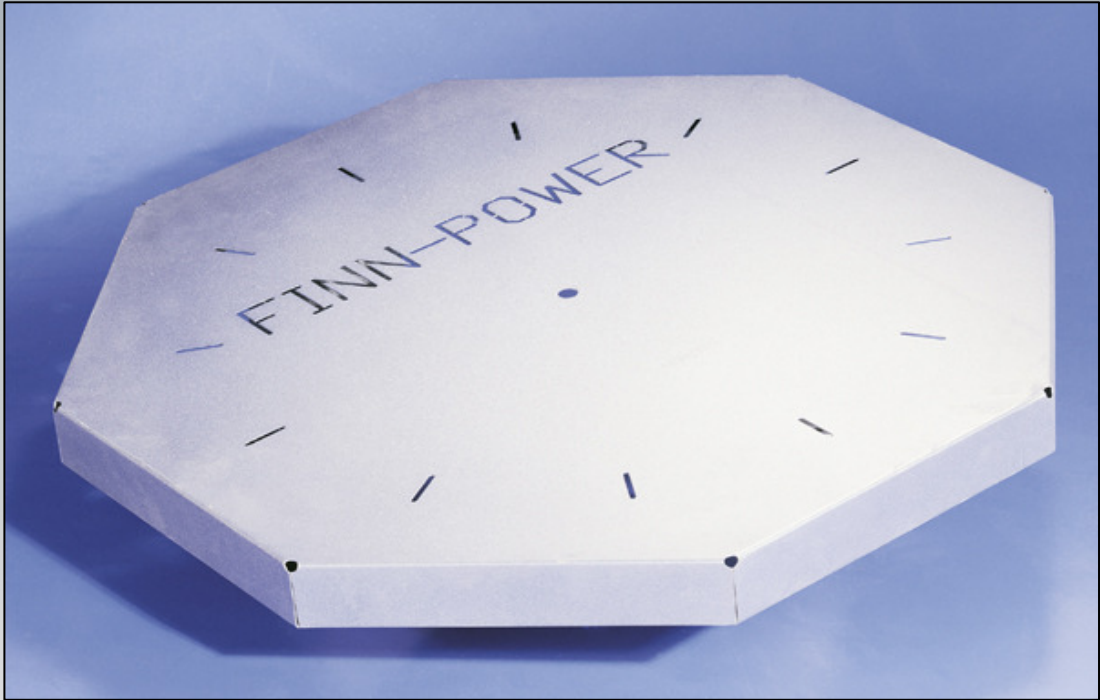
**APPLICATION:** Mail box applications  
**MATERIAL:** Mild steel  
**THICKNESS:** 0,8mm  
**CYCLE TIME:**  
**OPTIONS:** AUT, AUT tool, AS, ASP tools  
**NOTES:**

**REF.** 1026





# AUT and ASP tools application



**APPLICATION:** Sample part

**MATERIAL:** Mild steel

**THICKNESS:** 8/10 mm

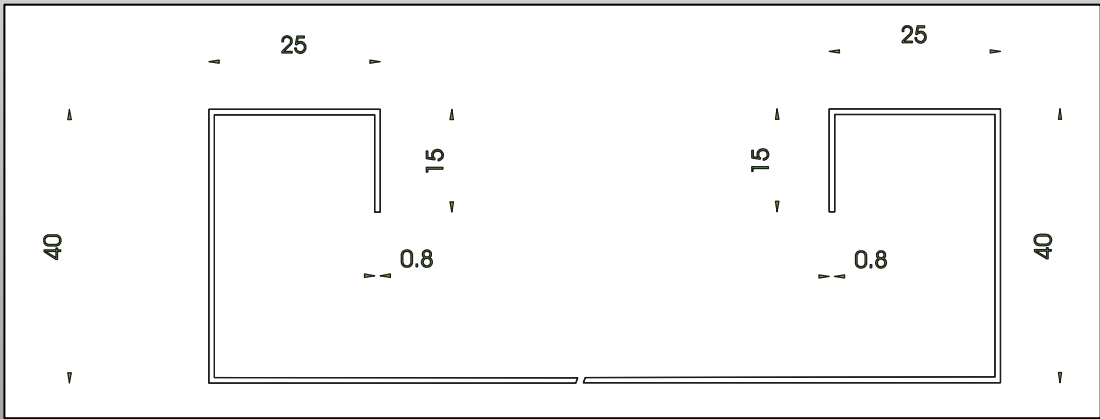
**CYCLE TIME:**

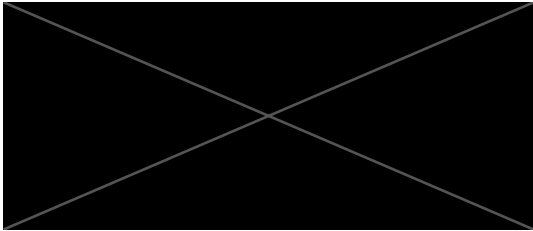
**OPTIONS:** ASP, ASP tools, AUT, AUT tools

**NOTES:** 8 side components

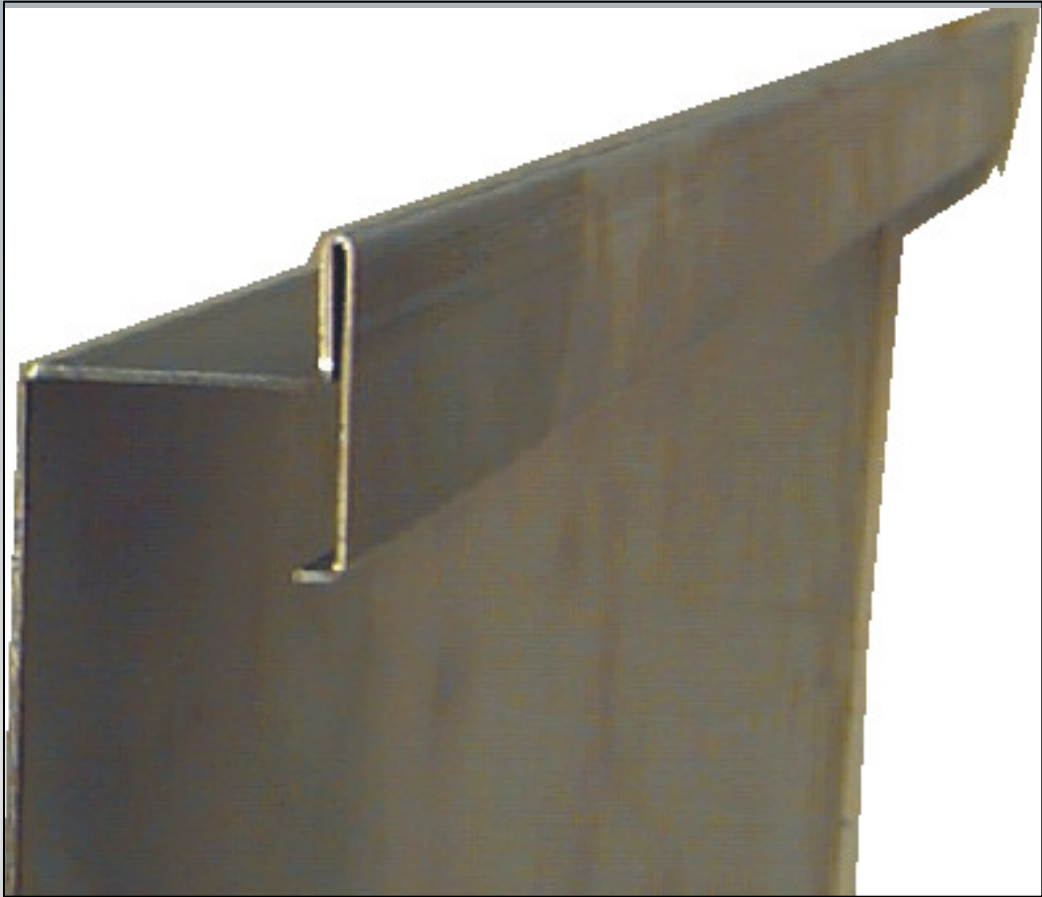
**REF.**

1027





# Door profile



**APPLICATION:** Door

**MATERIAL:** Mild steel

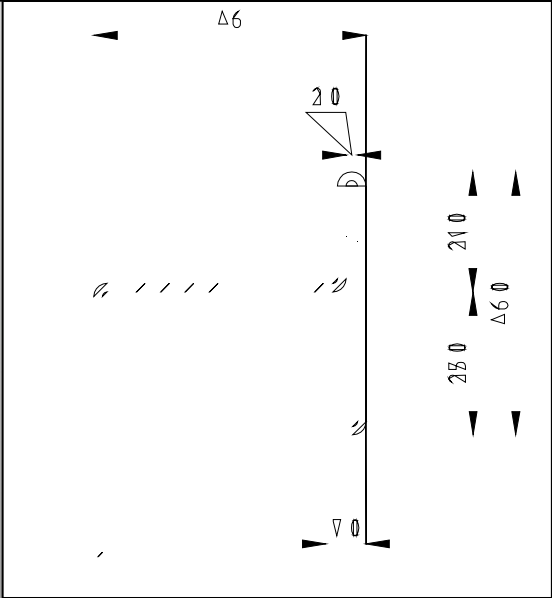
**THICKNESS:** 1,5mm

**CYCLE TIME:**

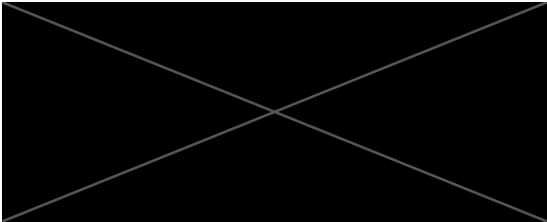
**OPTIONS:** AUT, AUT tools

**NOTES:** Particular profile

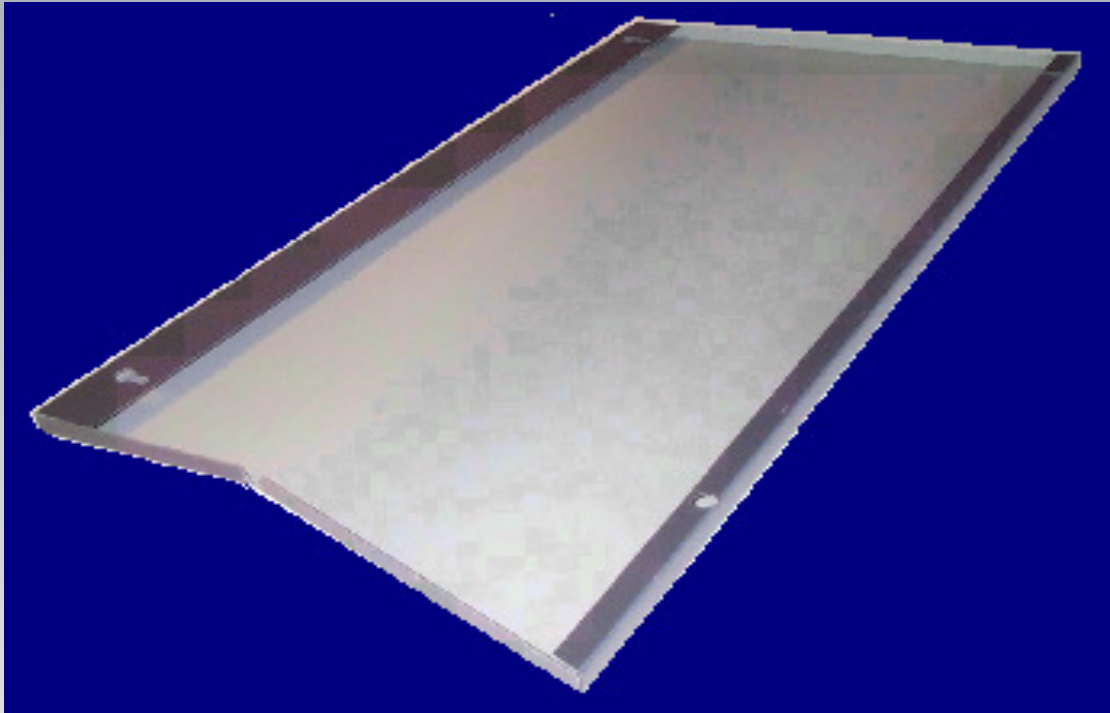
**REF.** 1028



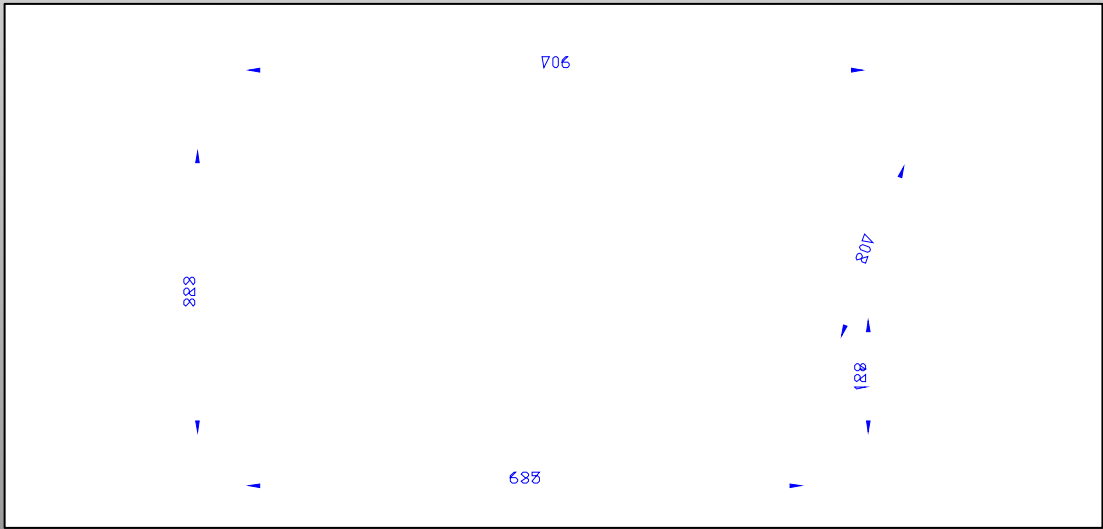


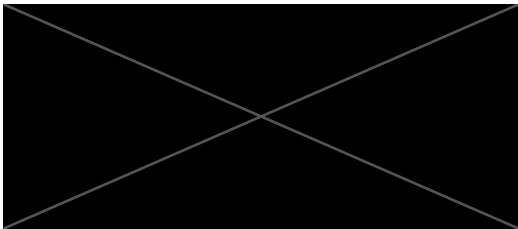


# Cover panel

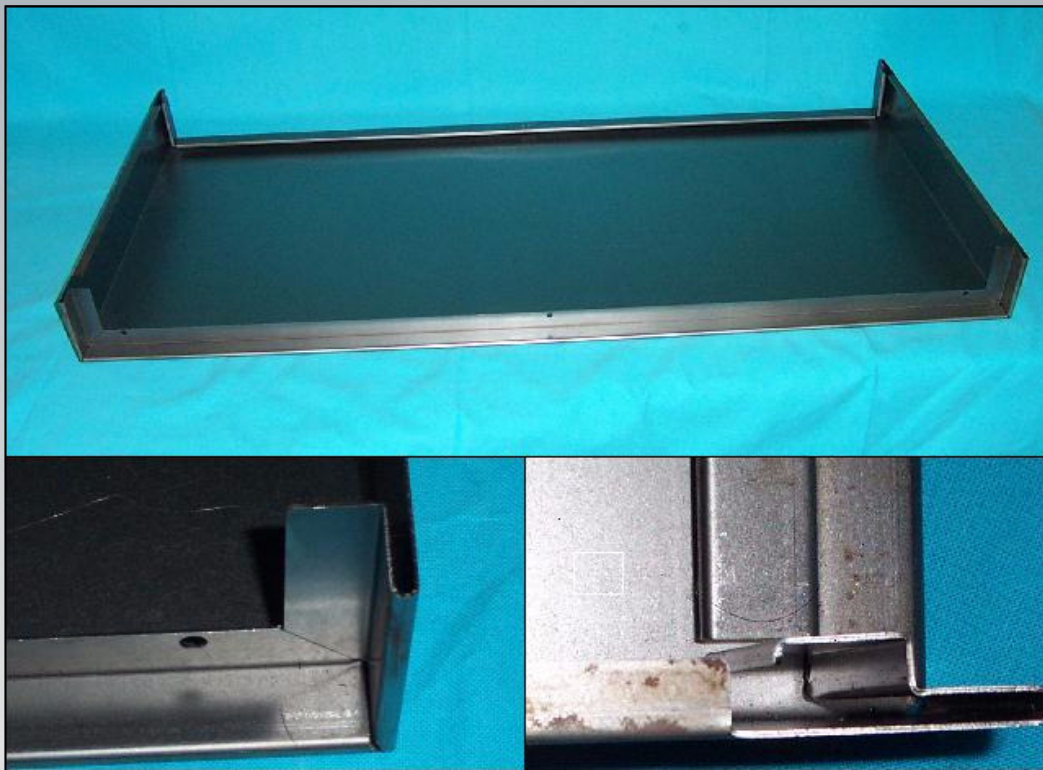


**APPLICATION:** Sample part  
**MATERIAL:** Fe P01  
**THICKNESS:** 15/10 mm  
**CYCLE TIME:** 44 seconds  
**OPTIONS:** AUT, AUT tools special shape, ASP, ASP tools, CLL  
**NOTES:** **REF.** 1029





## External shelf



**APPLICATION:** Office furniture

**MATERIAL:** Mild steel

**THICKNESS:** 0,8 mm

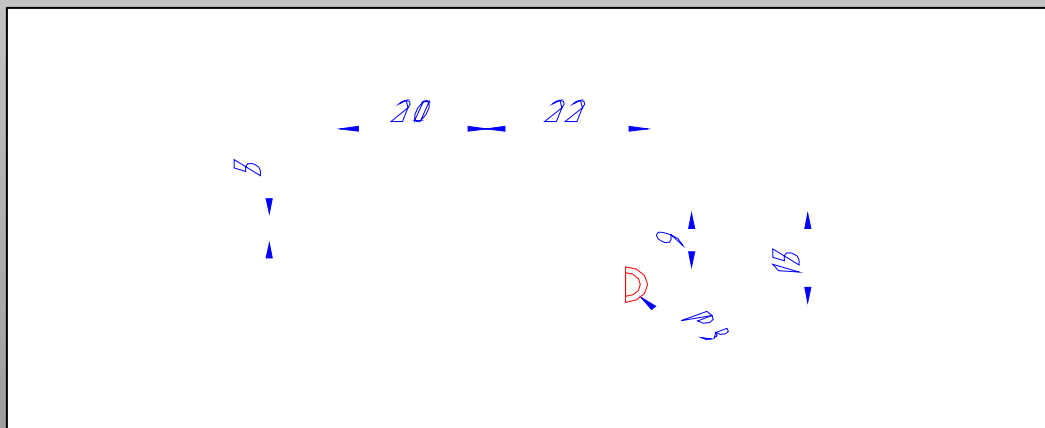
**CYCLE TIME:**

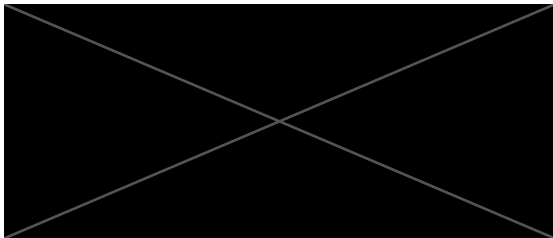
**OPTIONS:** AUT, AUT T4

**NOTES:**

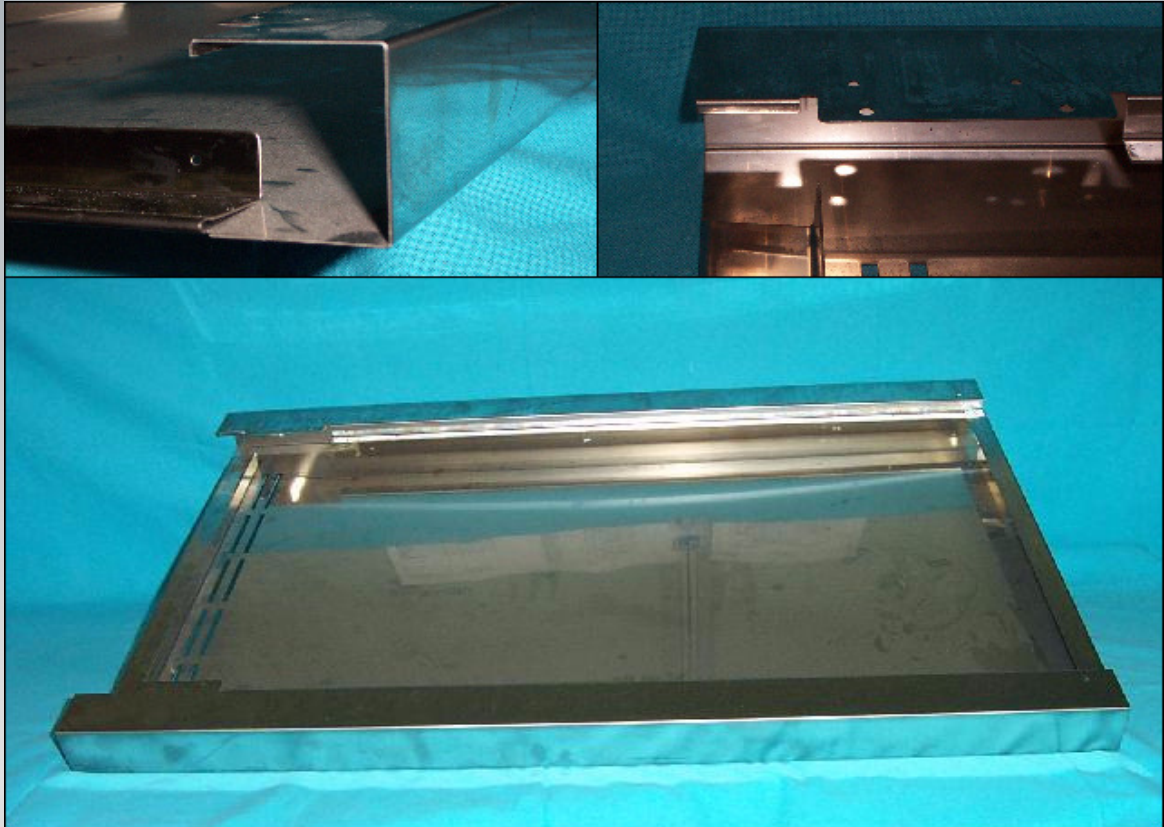
**REF.**

1030

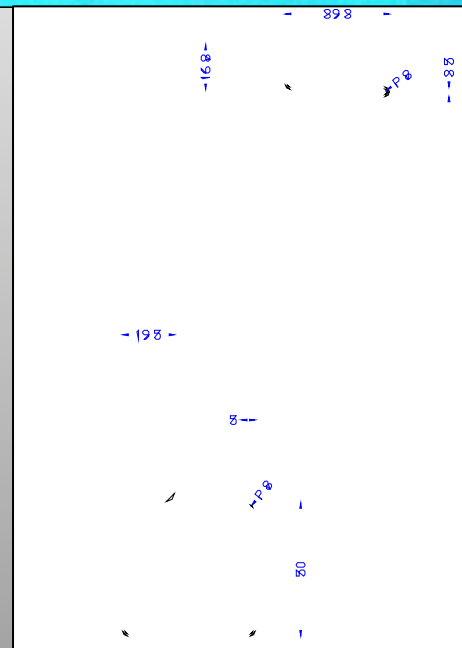


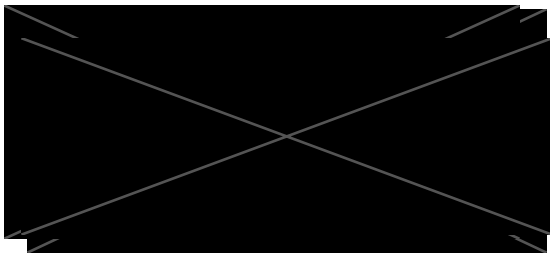


## Shelf



**APPLICATION:** Kitchen equipments  
**MATERIAL:** Stainless Steel  
**THICKNESS:** 0,8 mm  
**CYCLE TIME:**  
**OPTIONS:** AUT, AUT T2, ASP, ASP S1  
**NOTES:**  
**REF.** 1031





## Inner panel



**APPLICATION:** Electronic equipment

**MATERIAL:** Stainless steel

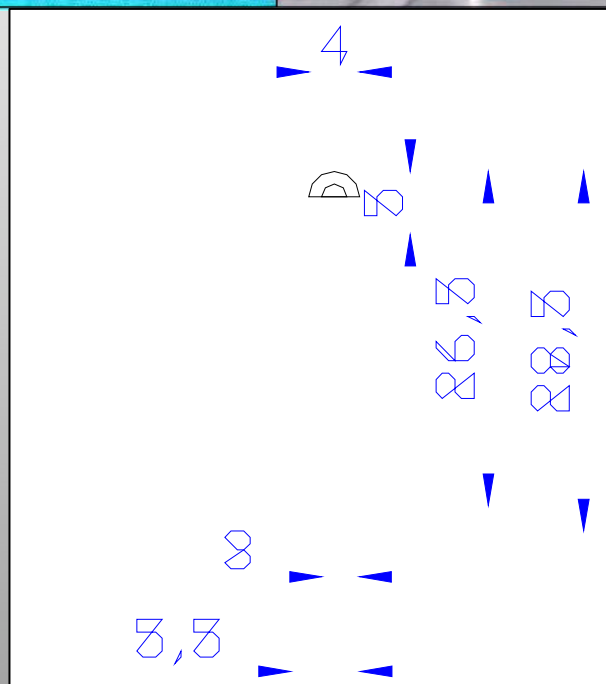
**THICKNESS:** 0,8 mm

**CYCLE TIME:**

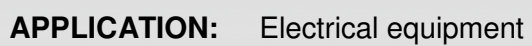
**OPTIONS:** ASP, ASP TYPE S1,AUT, AUT TYPE 4

**NOTES:**

**REF.**







**MATERIAL:** Stainless Steel

**THICKNESS:** 0,8 mm

**CYCLE TIME:**

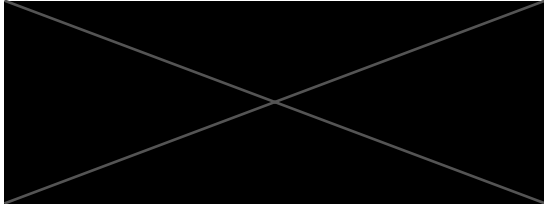
**OPTIONS:** ASP, ASP TYPE S1, AUT, AUT TYPE 4

<b>NOTES:</b>	Radius and inclined side	<b>REF.</b>	1033
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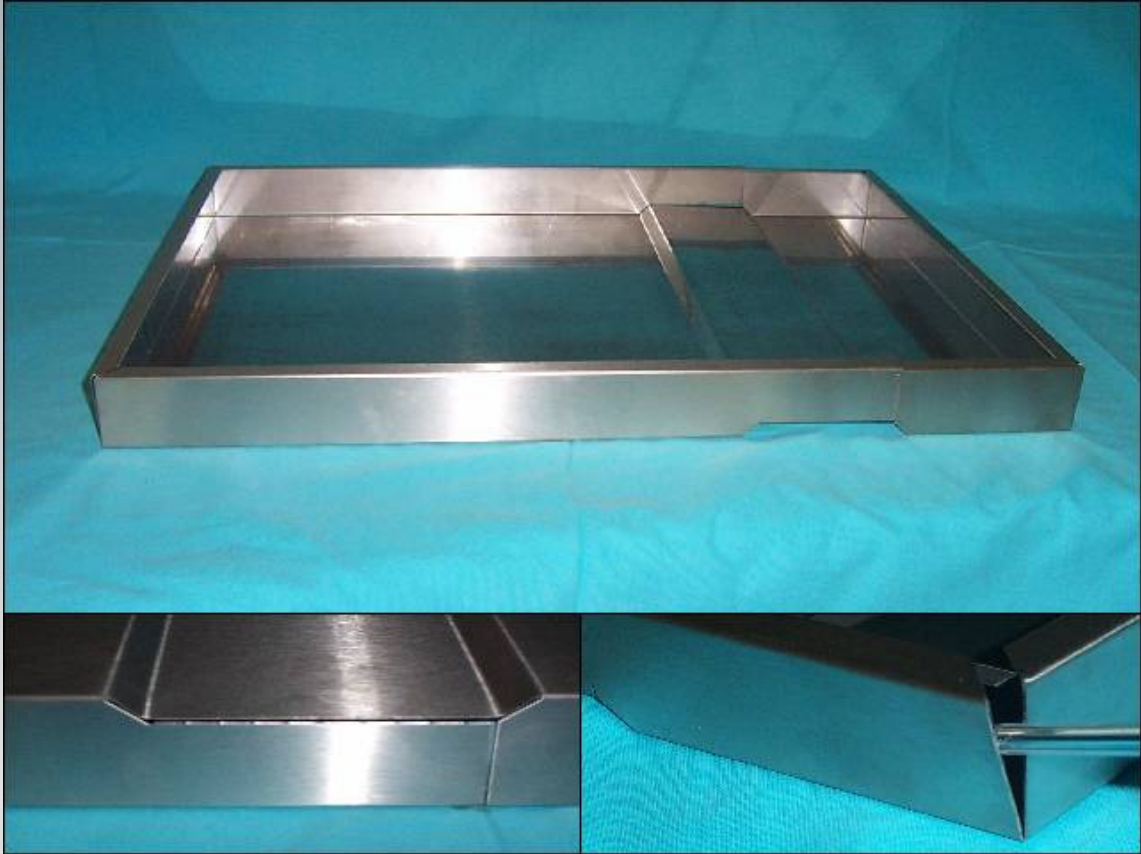




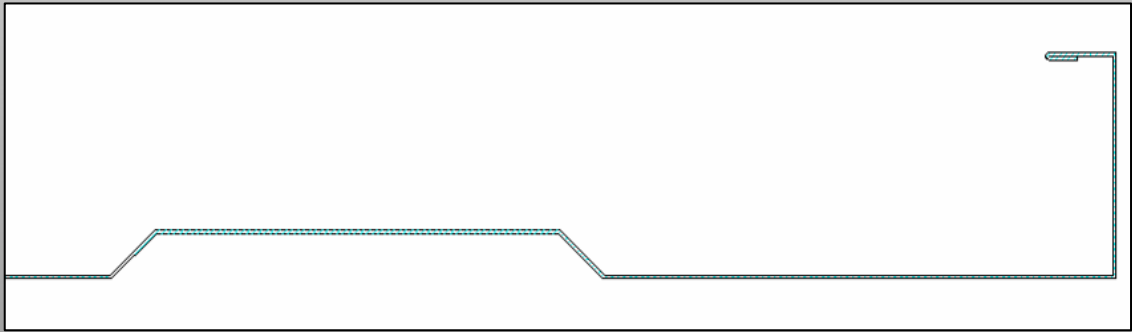


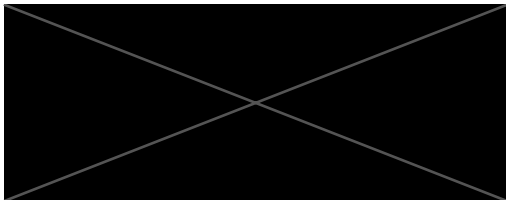


# Front panel

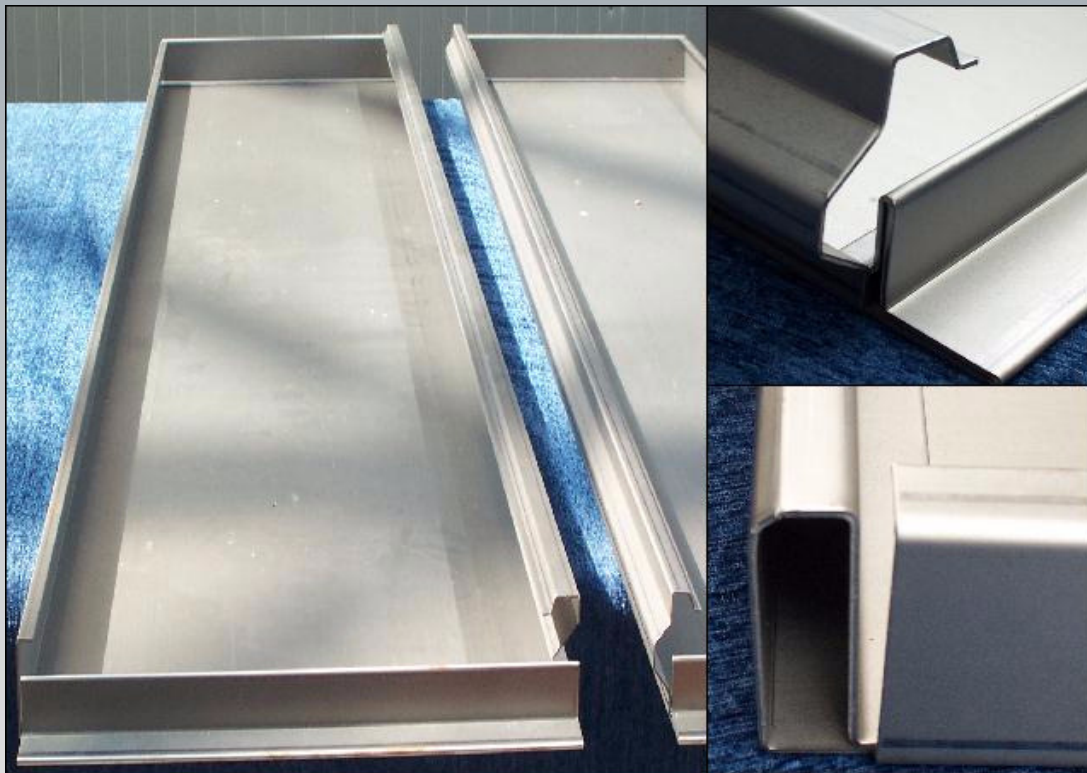


- APPLICATION:** Heating equipment
- MATERIAL:** Stainless Steel
- THICKNESS:** 0,8mm
- CYCLE TIME:**
- OPTIONS:** ASP, ASP tool, AUT, AUT tools
- NOTES:** Deep reverse "U" for reinforcement      **REF.**      1035





## Doors (male and female)



**APPLICATION:** Elevator equipment (lift)

**MATERIAL:** Mild steel

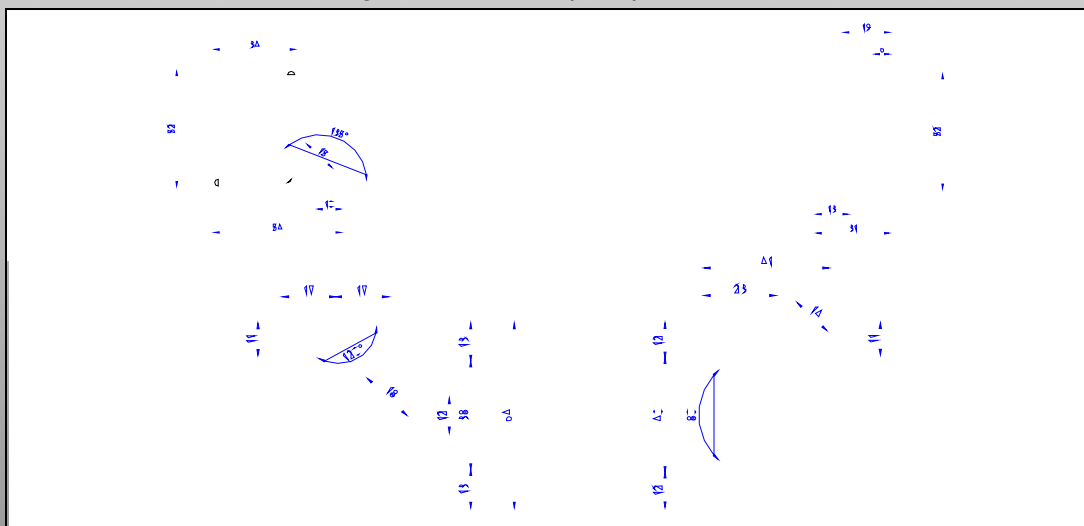
**THICKNESS:** 1,5mm

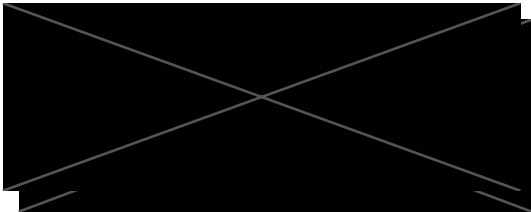
**CYCLE TIME:**

**OPTIONS:** IEU, AUT, AUT tools

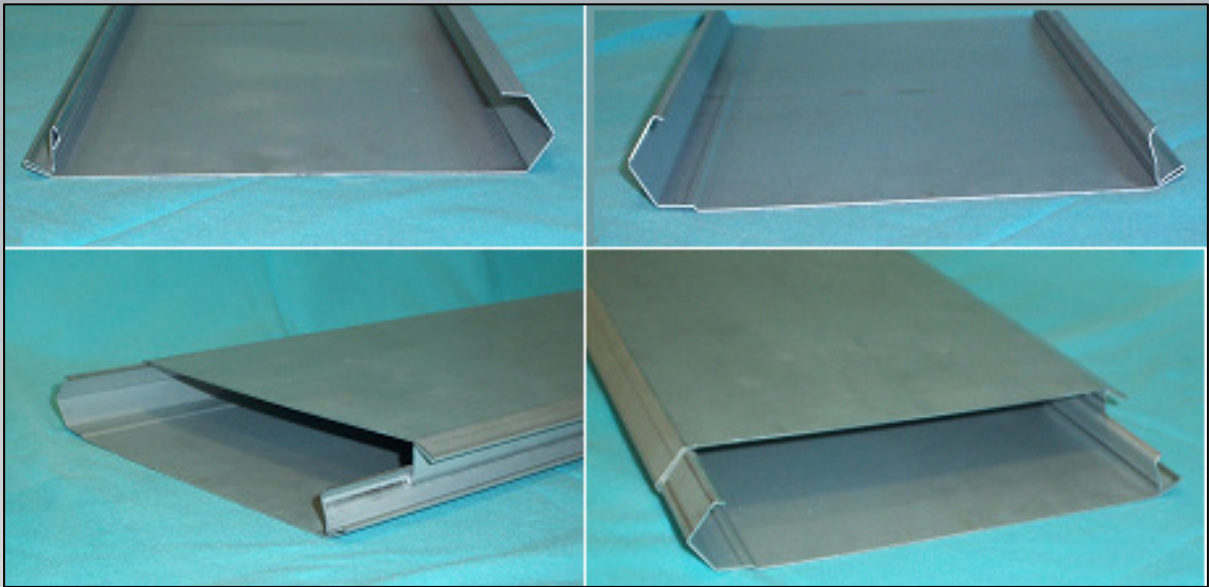
**NOTES:** Integration and complex profiles

**REF.** 1036





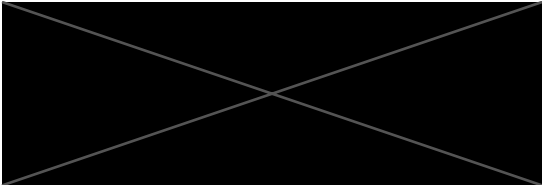
# Steam regulator



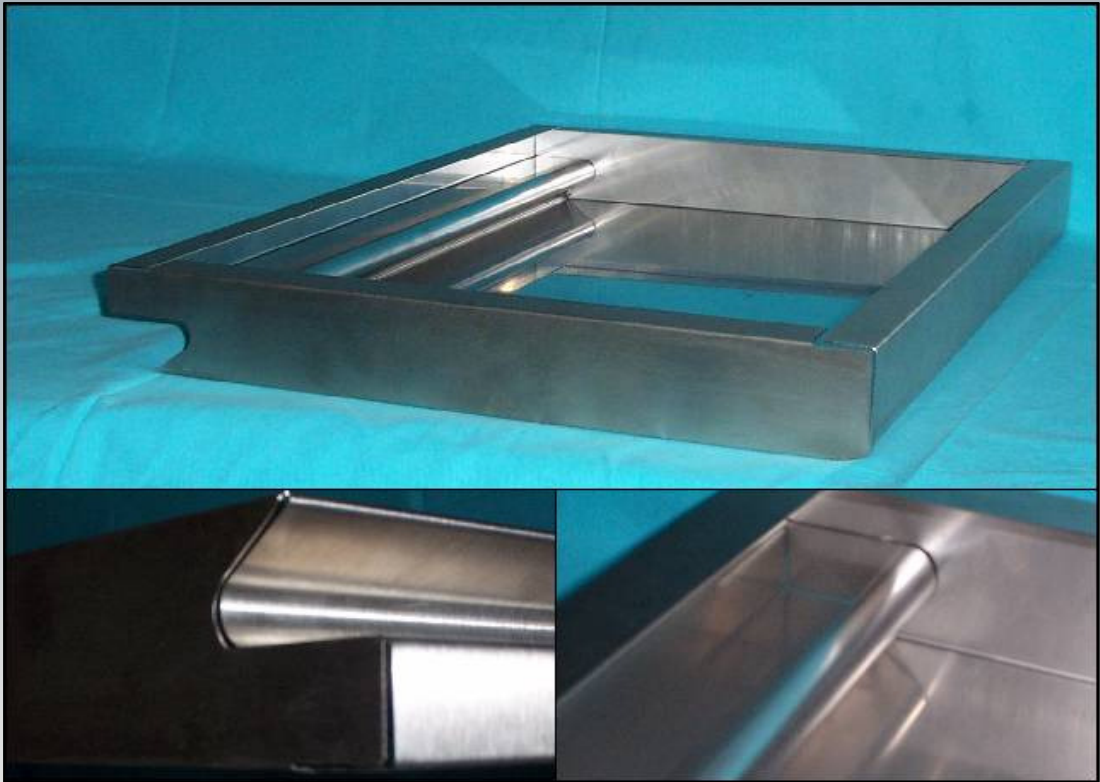
APPLICATION:	Heating equipment		
MATERIAL:	Stainless Steel		
THICKNESS:	0,8mm		
CYCLE TIME:			
OPTIONS:	No option required		
NOTES:	High accuracy and repeatability	REF.	1038







# Doors



**APPLICATION:** Industrial Kitchen equipment

**MATERIAL:** Stainless Steel

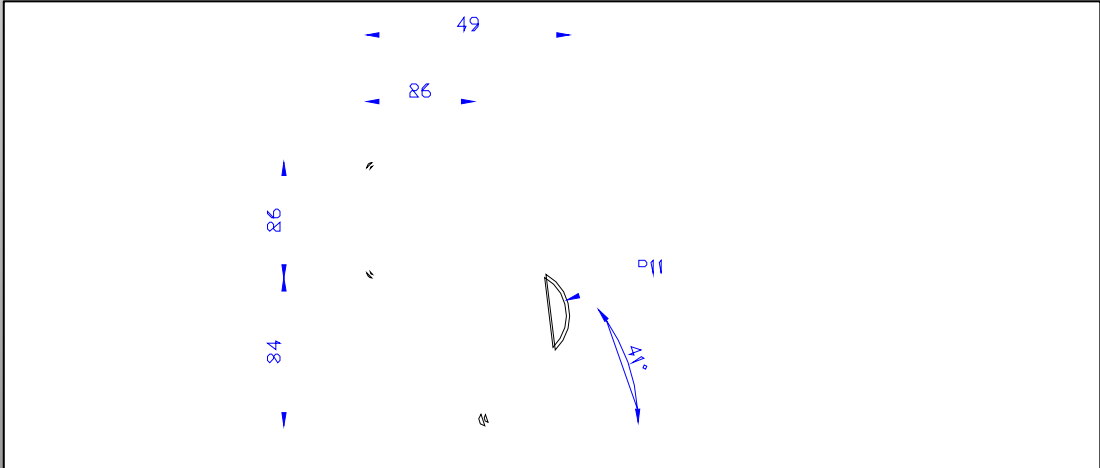
**THICKNESS:** 0,8mm

**CYCLE TIME:**

**OPTIONS:** No option required

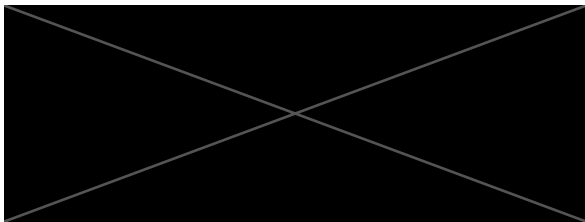
**NOTES:** Redesign product

**REF.** 1039









## Front door profile



**APPLICATION:** Refrigerator equipment

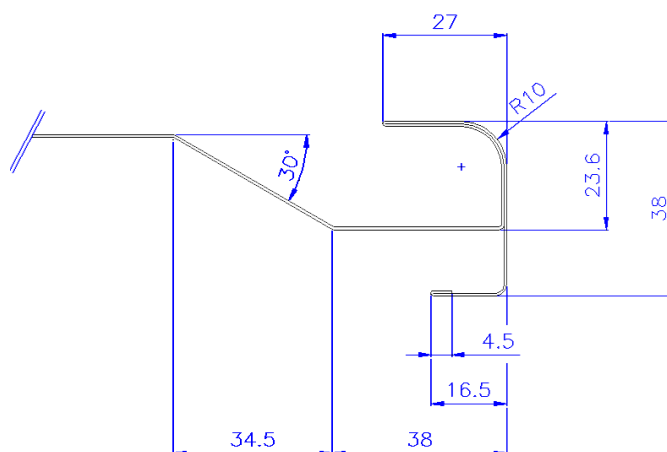
**MATERIAL:** Stainless steel- pre-painted

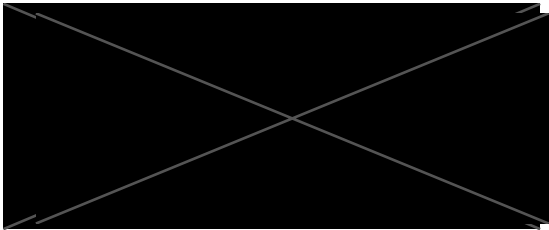
**THICKNESS:** 0,6mm

**CYCLE TIME:**

**OPTIONS:** AUT, AUT Special tool, ASP, ASP tools

**NOTES:** Precision and repeatability **REF.** 1041

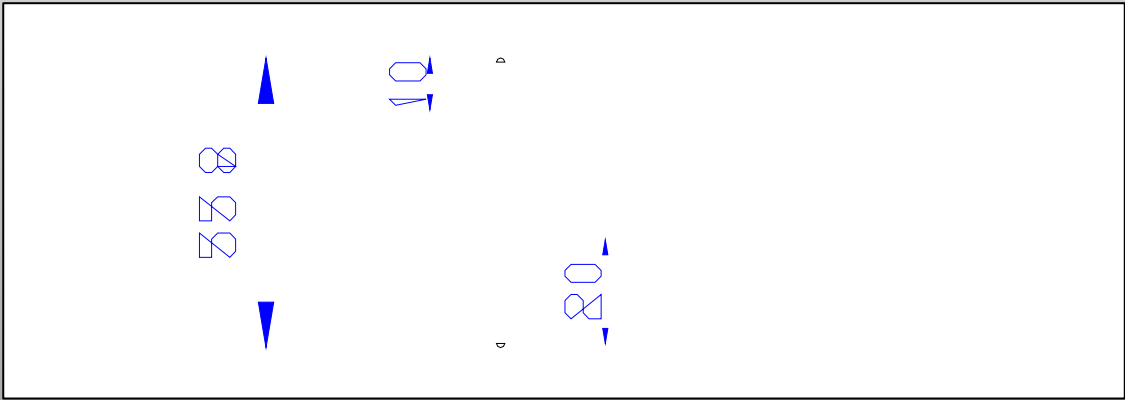


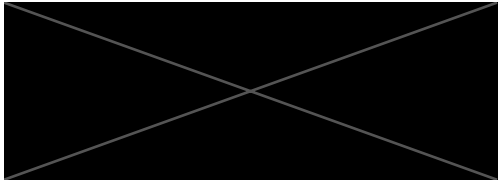


# Panel

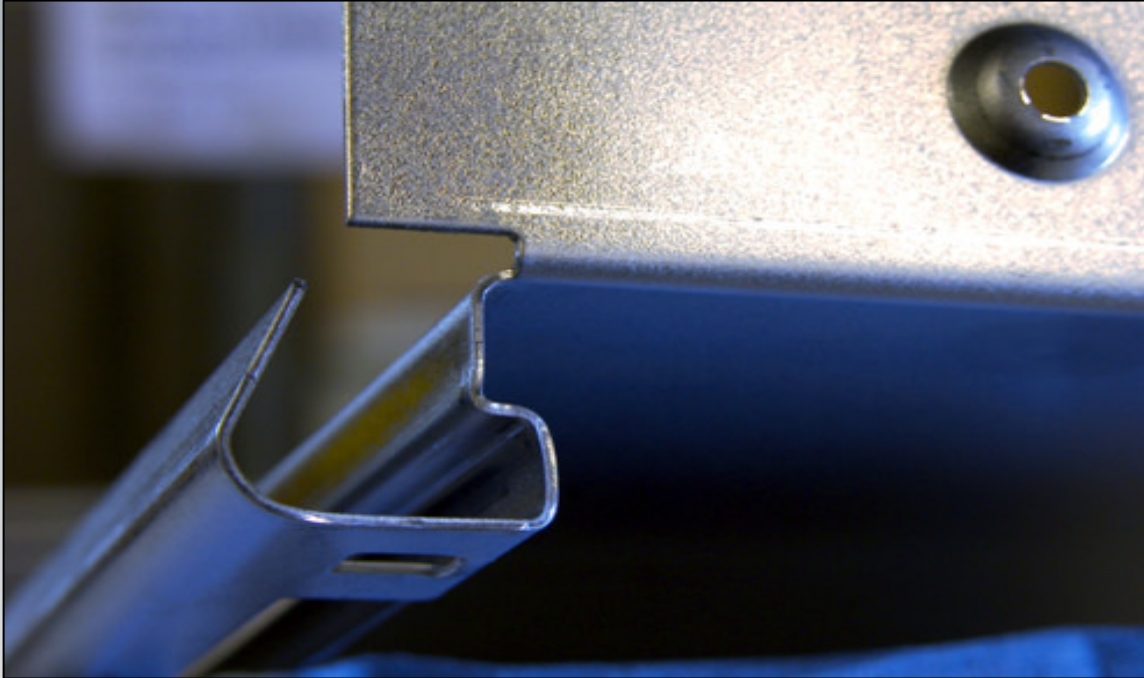


**APPLICATION:** Electronic equipment  
**MATERIAL:** Galvanized  
**THICKNESS:** 0,8 mm  
**CYCLE TIME:**  
**OPTIONS:** ASP, ASP Type S1, AUT, AUT Type 4  
**NOTES:** **REF.** 1042

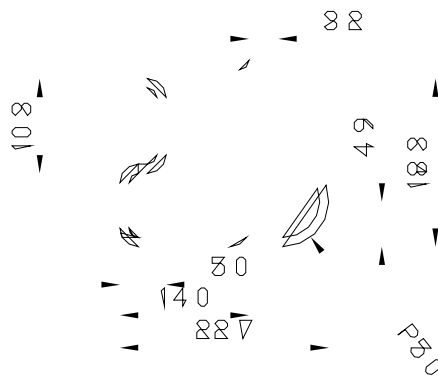


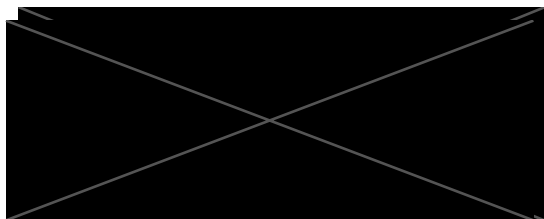


## Drawer (detail)

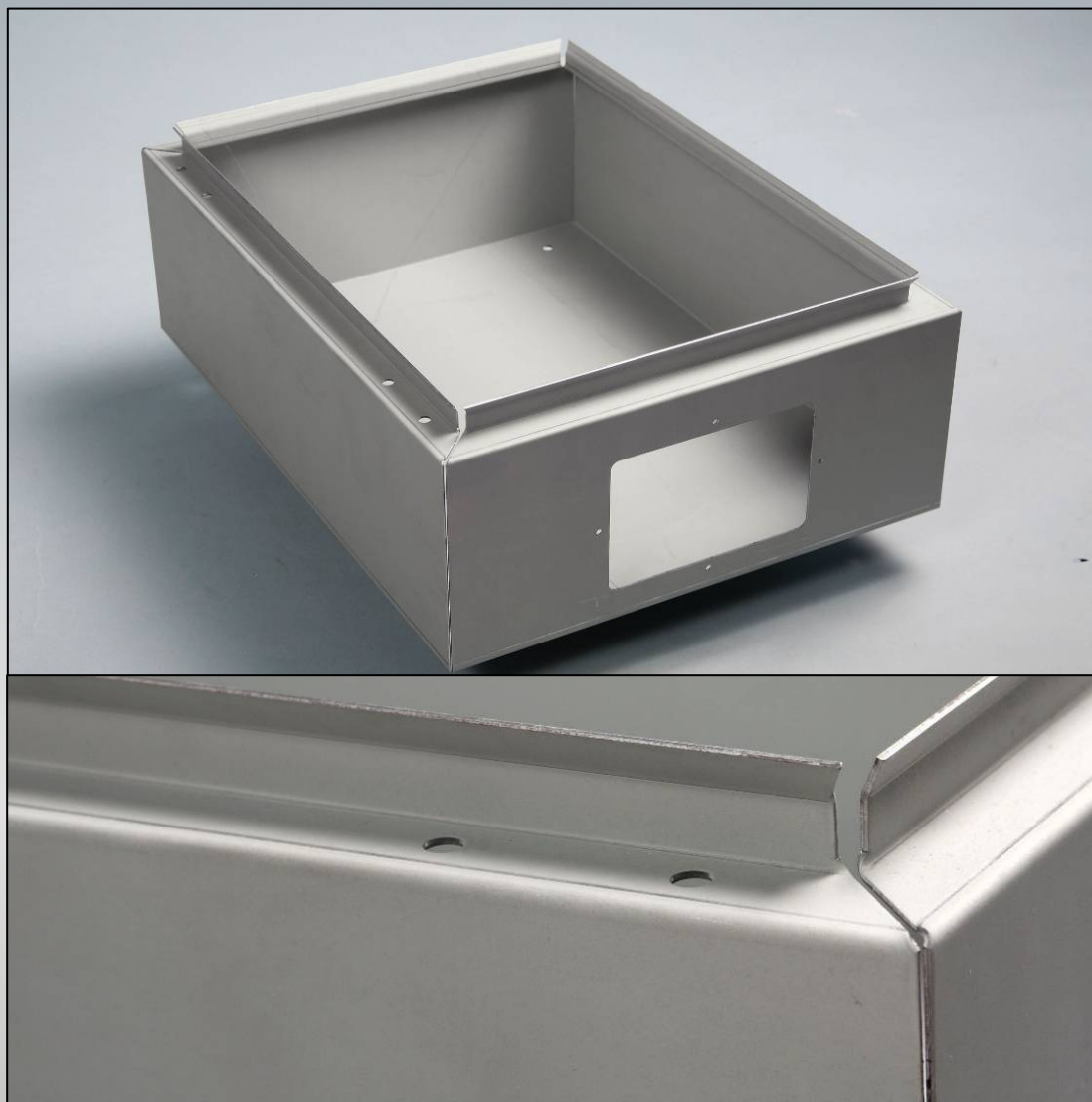


<b>APPLICATION:</b>	Pharmaceutical equipment
<b>MATERIAL:</b>	Mild steel
<b>THICKNESS:</b>	0,8mm
<b>CYCLE TIME:</b>	
<b>OPTIONS:</b>	ASP, ASP tool, AUT, AUT special tool
<b>NOTES:</b>	Complex profile in one piece <b>REF.</b> 1043





## Main box



**APPLICATION:** Fire safety

**MATERIAL:** Mild steel

**THICKNESS:** 1,2mm

**CYCLE TIME:**

**OPTIONS:** No option required

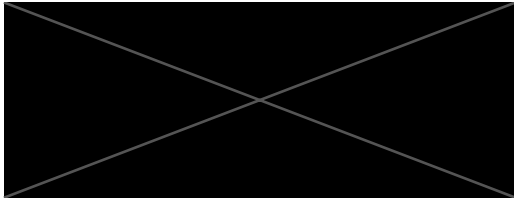
**NOTES:** Good corner attachment

**REF.**

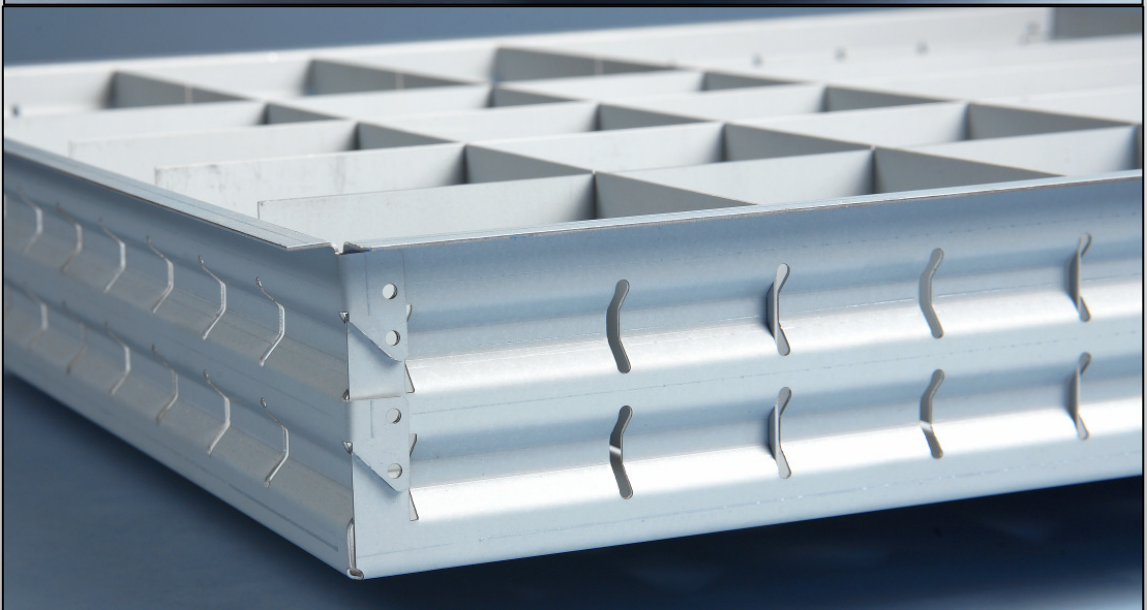
1044







## Drawer (particular)



**APPLICATION:** Work shop furniture

**MATERIAL:** Mild steel

**THICKNESS:** 1mm

**CYCLE TIME:**

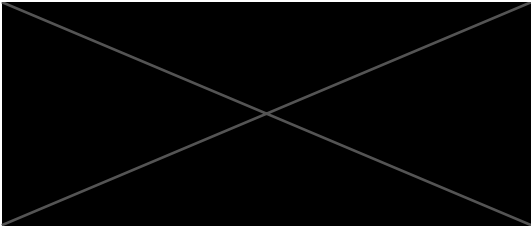
**OPTIONS:** ASP, ASP tool

**NOTES:** Complex profile in one piece

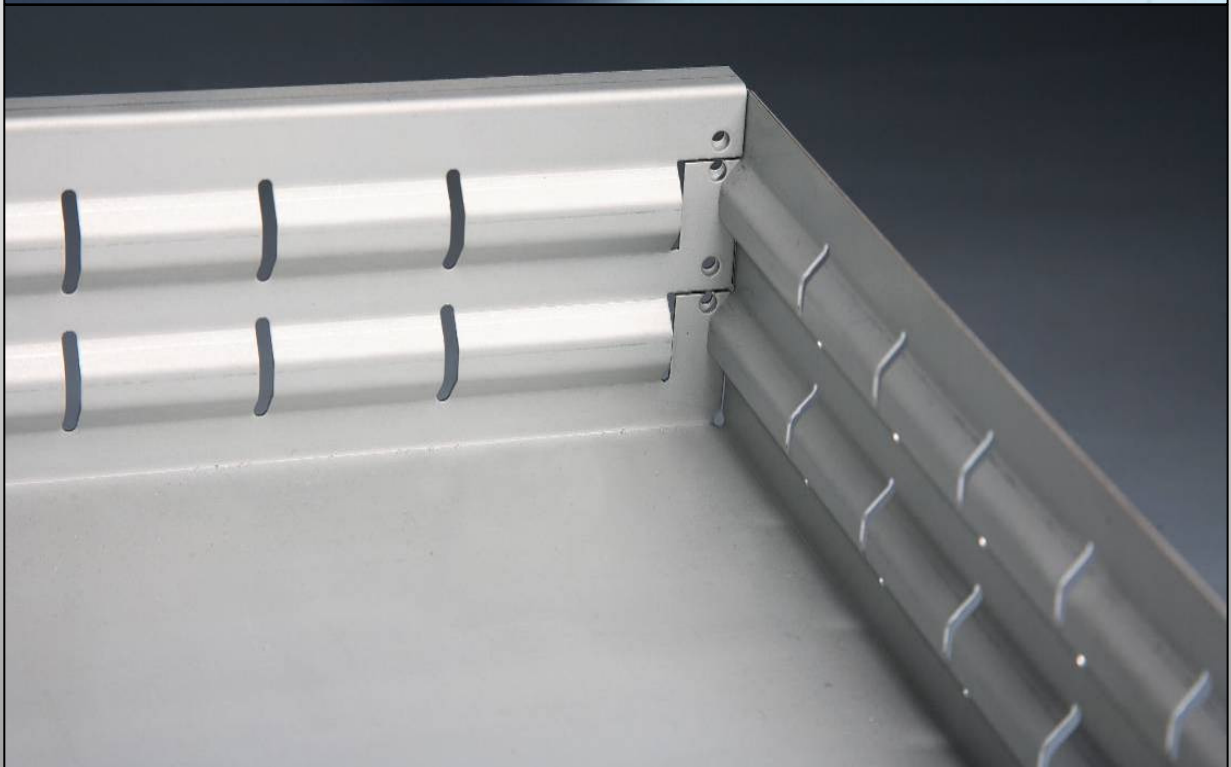
**REF.**

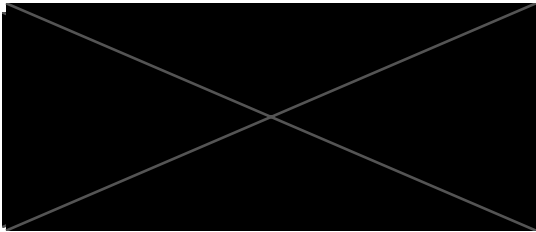
1045



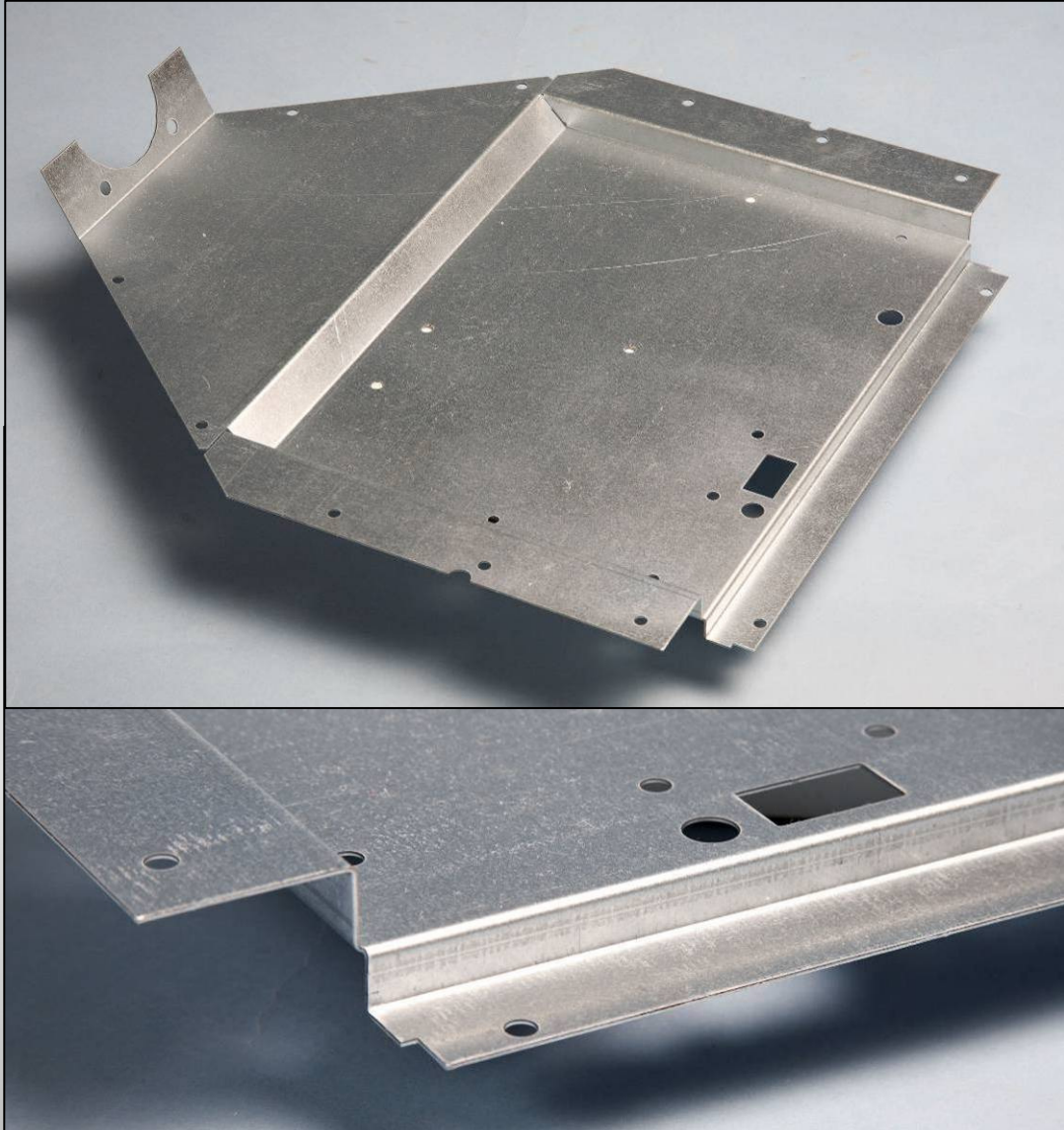


## Drawer (particular)





## Internal component

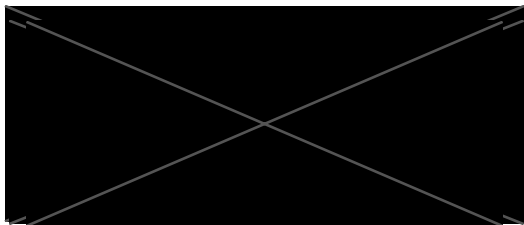


**APPLICATION:** Heating equipment  
**MATERIAL:** Galvanized  
**THICKNESS:** 0,8mm  
**CYCLE TIME:**  
**OPTIONS:** ASP, ASP tool  
**NOTES:** High precision quality

**REF.** 1046







## Front panel



**APPLICATION:** Heating equipment

**MATERIAL:** Galvanized

**THICKNESS:** 0,8mm

**CYCLE TIME:**

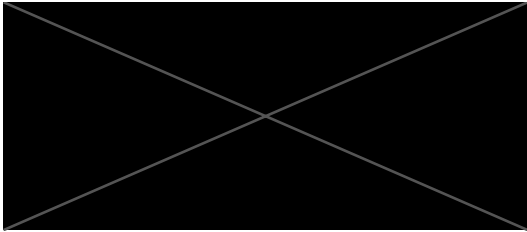
**OPTIONS:** ASP, ASP tool, CLL

**NOTES:** Complex profile in one piece

**REF.**

1047





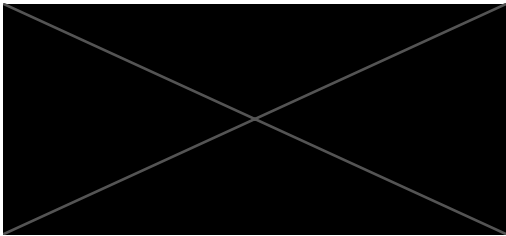
## Rear panel



<b>APPLICATION:</b>	Home heating equipment		
<b>MATERIAL:</b>	Galvanized		
<b>THICKNESS:</b>	0,8mm		
<b>CYCLE TIME:</b>	90 seconds		
<b>OPTIONS:</b>	ASP, ASP tool, AUT, AUT tool, CLL		
<b>NOTES:</b>	Complex component	<b>REF.</b>	1048





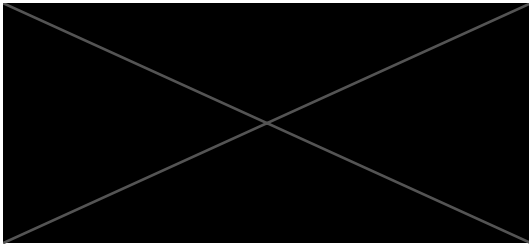


## Doors (front side)

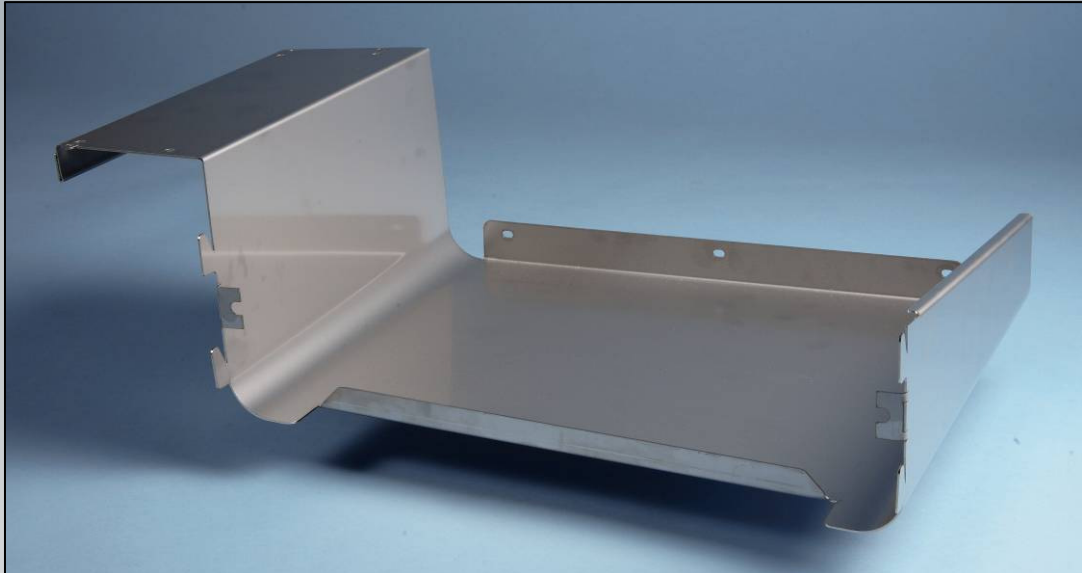


<b>APPLICATION:</b>	Doors		
<b>MATERIAL:</b>	Pre-painted		
<b>THICKNESS:</b>	0,8mm		
<b>CYCLE TIME:</b>			
<b>OPTIONS:</b>	ASP, ASP tool, AUT, AUT tool		
<b>NOTES:</b>	Integration in one component	<b>REF.</b>	1049



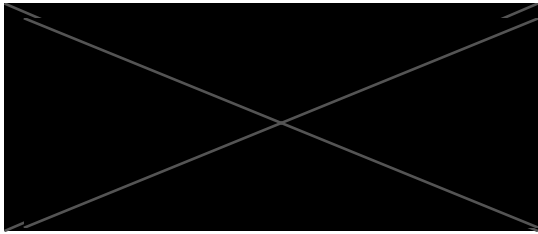


## Internal component



<b>APPLICATION:</b>	Barbeque
<b>MATERIAL:</b>	Stainless Steel
<b>THICKNESS:</b>	0,8mm
<b>CYCLE TIME:</b>	
<b>OPTIONS:</b>	ASP, ASP tool, AUT, AUT tool, CLL
<b>NOTES:</b>	Very complex component
<b>REF.</b>	1050





## Front panel



**APPLICATION:** Facade panel

**MATERIAL:** Mild Steel

**THICKNESS:** 0,8mm

**CYCLE TIME:**

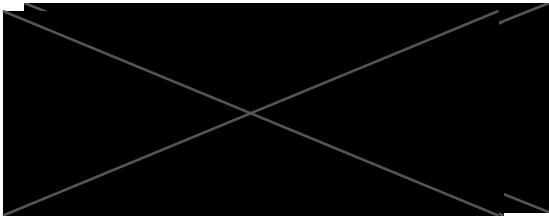
**OPTIONS:** AUT, AUT tool

**NOTES:** Deep re-entering bend

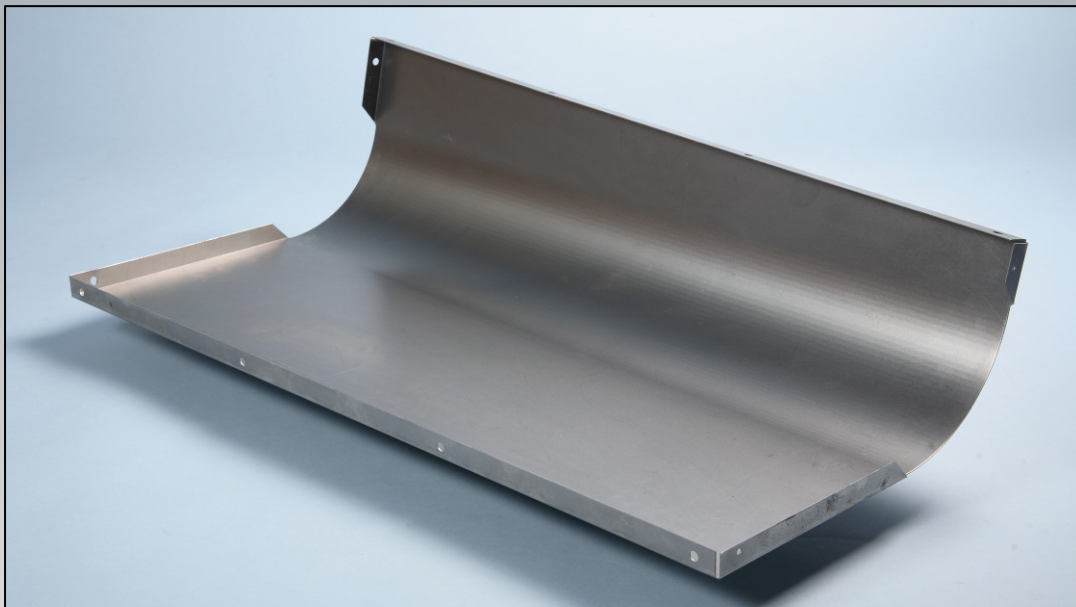
**REF.**

1051





## Angle shell



**APPLICATION:** Shell

**MATERIAL:** Mild steel

**THICKNESS:** 0,8mm

**CYCLE TIME:**

**OPTIONS:**

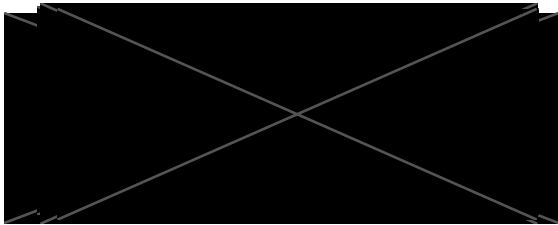
**NOTES:** Conical bend with big radius

**REF.**

1052







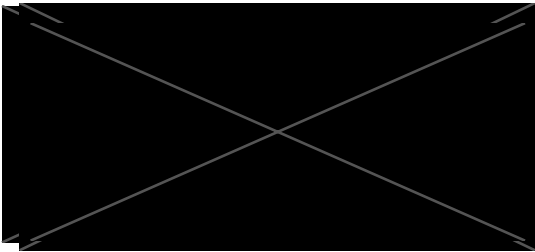
## Metallic box



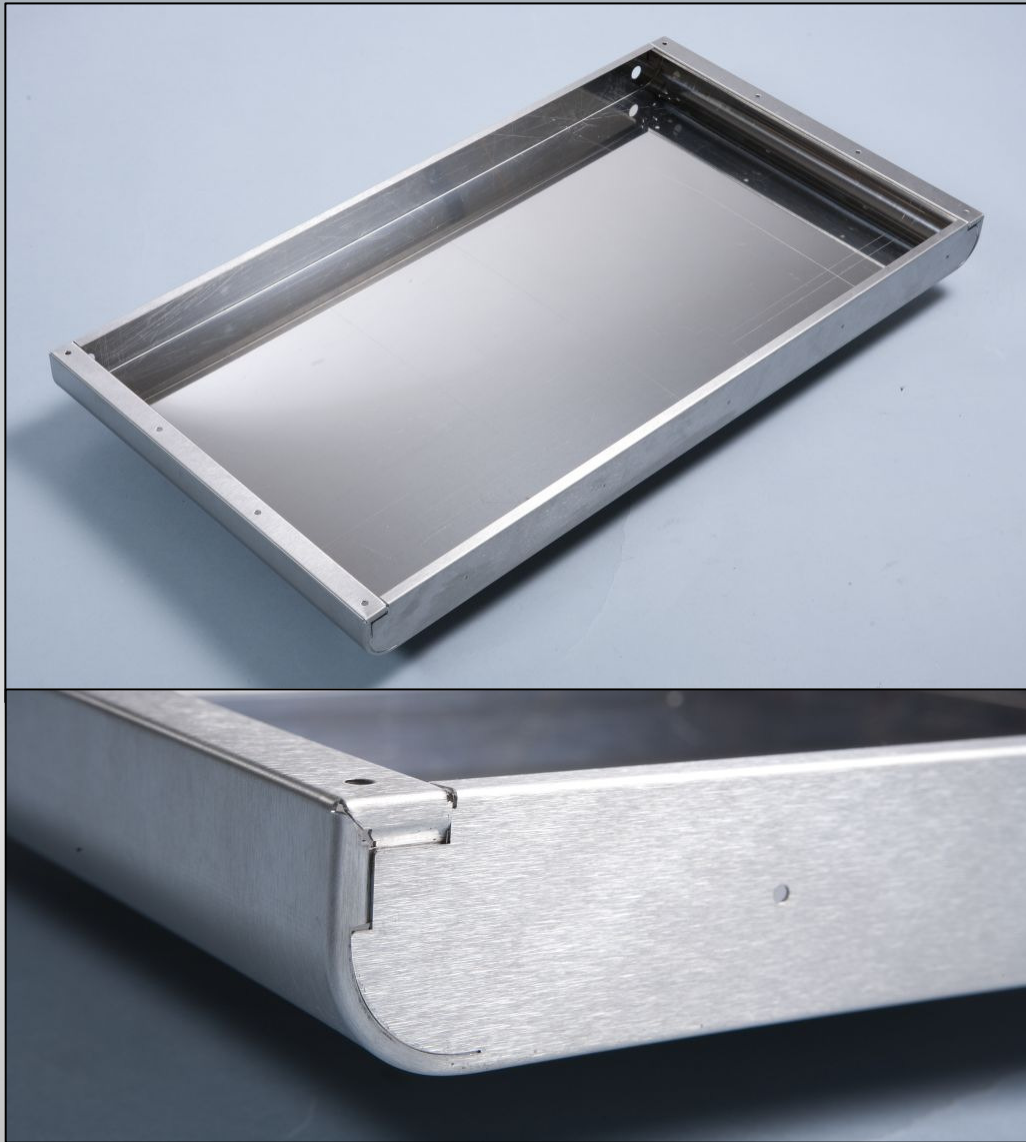
<b>APPLICATION:</b>	Box
<b>MATERIAL:</b>	Zinc coated
<b>THICKNESS:</b>	0,8mm
<b>CYCLE TIME:</b>	
<b>OPTIONS:</b>	ASP, ASP tool, AUT, AUT tool, LBN, CLL
<b>NOTES:</b>	All manual assembly, no welding
<b>REF.</b>	1053







## Front door profile



**APPLICATION:** Refrigerator equipment

**MATERIAL:** Stainless steel- pre-painted

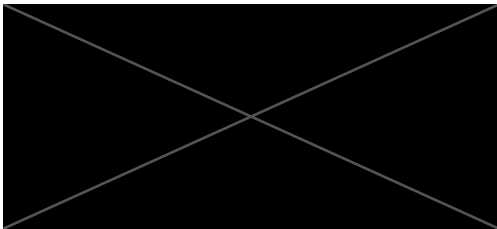
**THICKNESS:**

**CYCLE TIME:**

**OPTIONS:**

**NOTES:** Precision and repeatability **REF.**





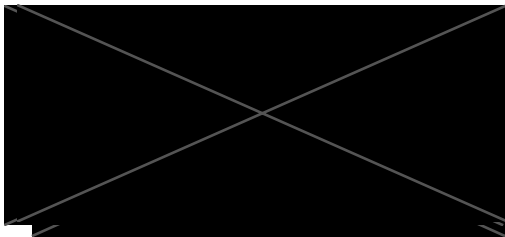
## Food warmer



**APPLICATION:** Sample part  
**MATERIAL:** Stainless steel  
**THICKNESS:**  
**CYCLE TIME:**  
**OPTIONS:**  
**NOTES:**

REF.





## Drawer



**APPLICATION:** office equipment

**MATERIAL:**

**THICKNESS:** 0,8mm

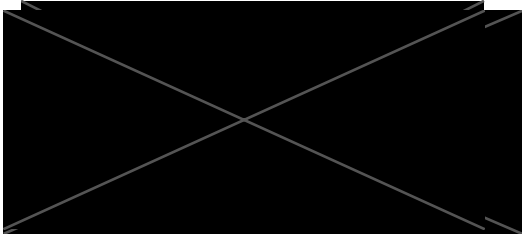
**CYCLE TIME:**

**OPTIONS:**

**NOTES:**

**REF.**





**APPLICATION:**

**MATERIAL:**

**THICKNESS:**

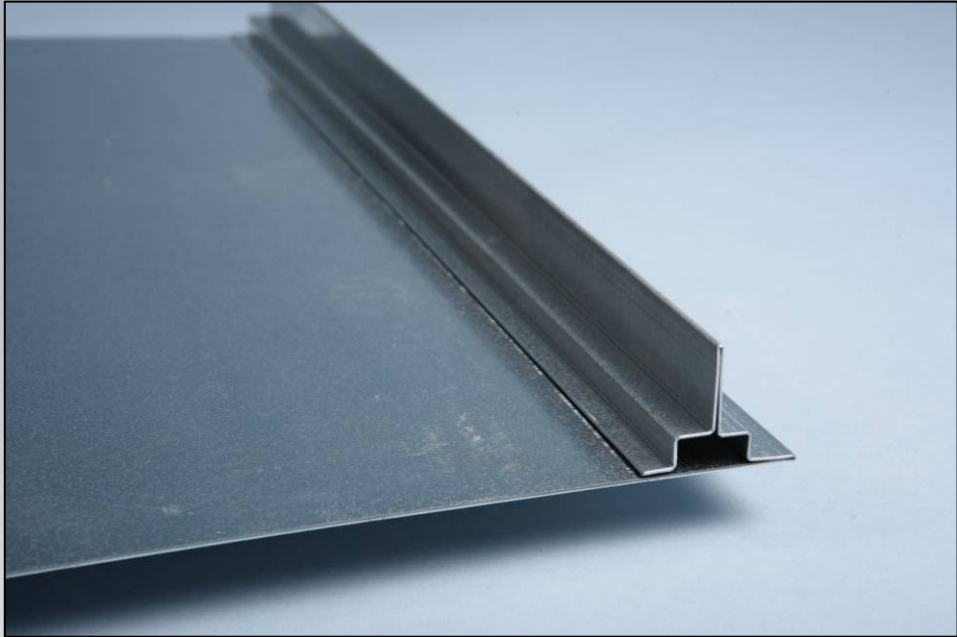
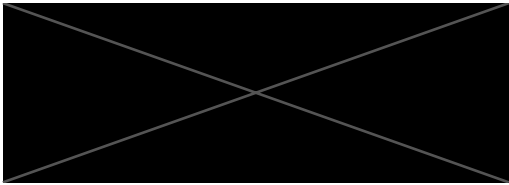
**CYCLE TIME:**

**OPTIONS:**

**NOTES:**

**REF.**





**APPLICATION:**

**MATERIAL:**

**THICKNESS:**

**CYCLE TIME:**

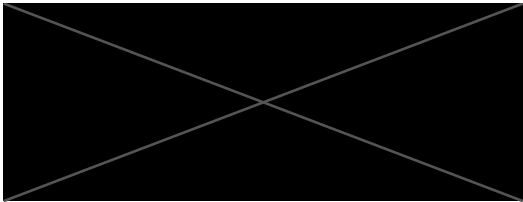
**OPTIONS:**

**NOTES:**

**REF.**







**APPLICATION:**

**MATERIAL:**

**THICKNESS:**

**CYCLE TIME:**

**OPTIONS:**

**NOTES:**

**REF.**

