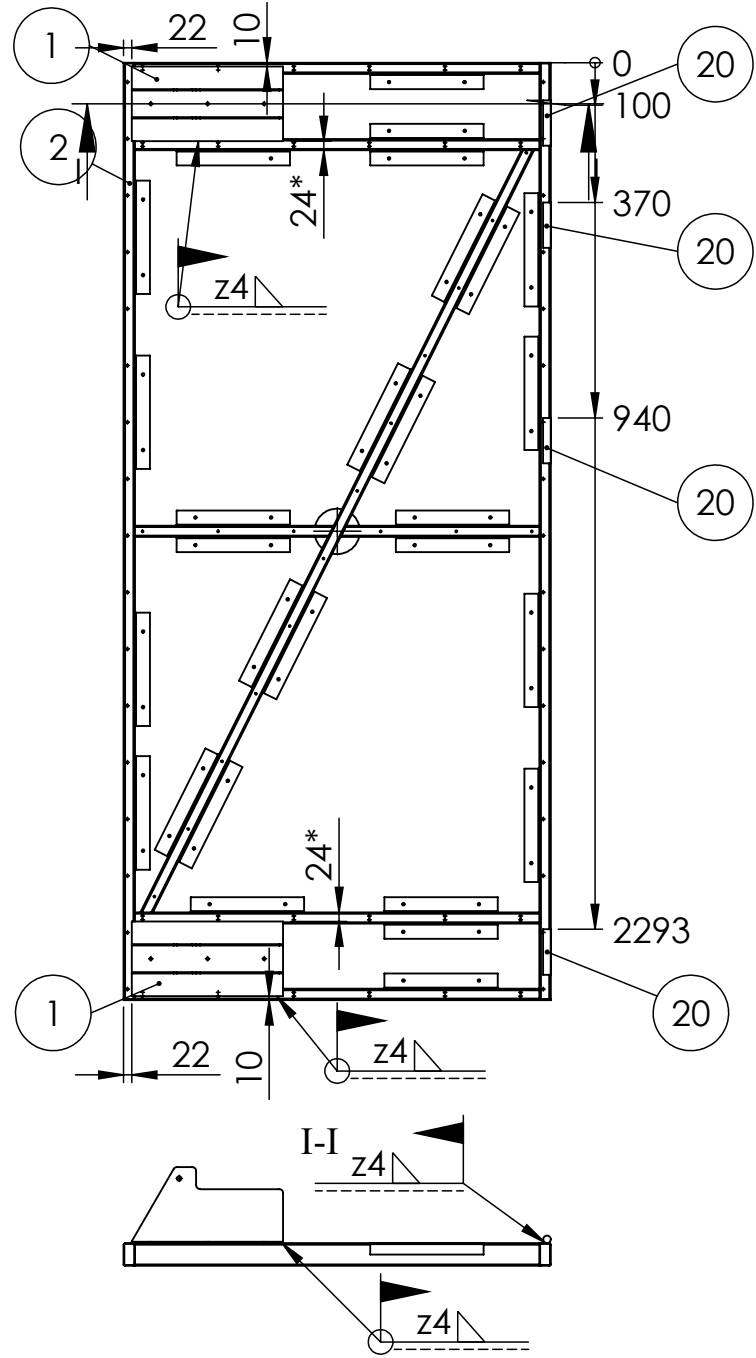


Installation drawing only for installers
at the construction site

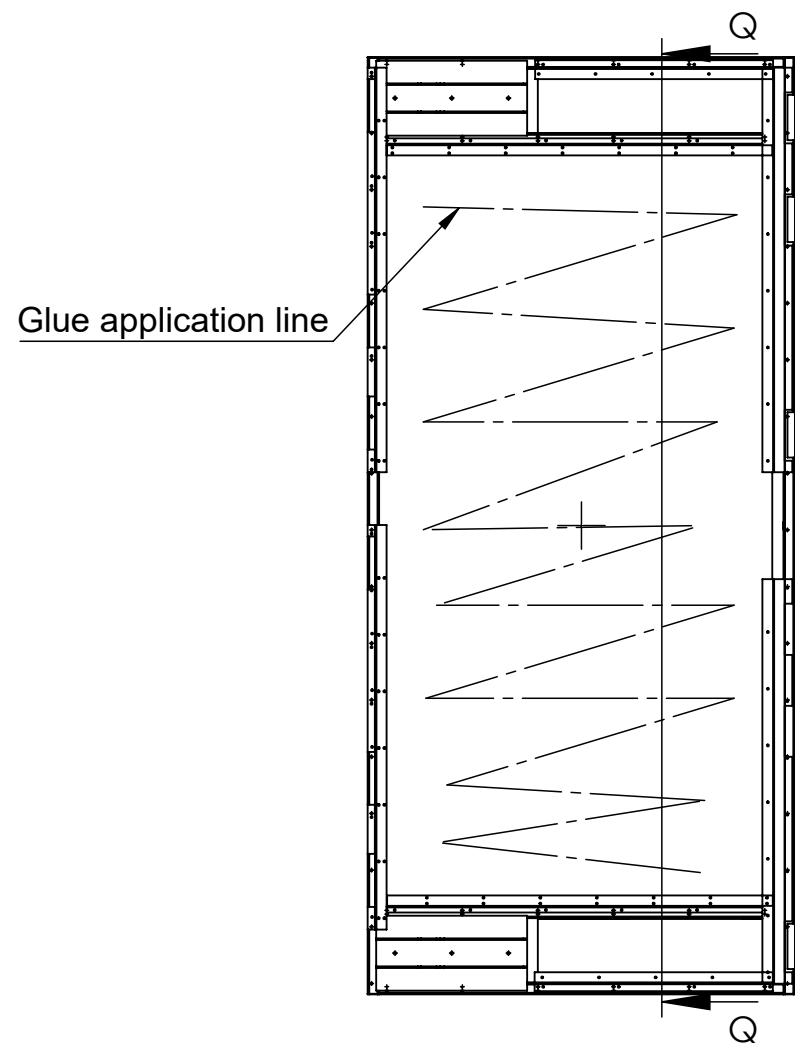
Step 1

For the slave door (TT45V1-7.3.1A).
At the object, welding is carried out by
Ear for sash (TT45V1-7.3.1.1A) item1 and
Frame for sash (TT45V1-7.3.1.3A) item2.
After this, the resulting structure is welded
to the frame 7A through welded door
hinges 4 pieces item 20.



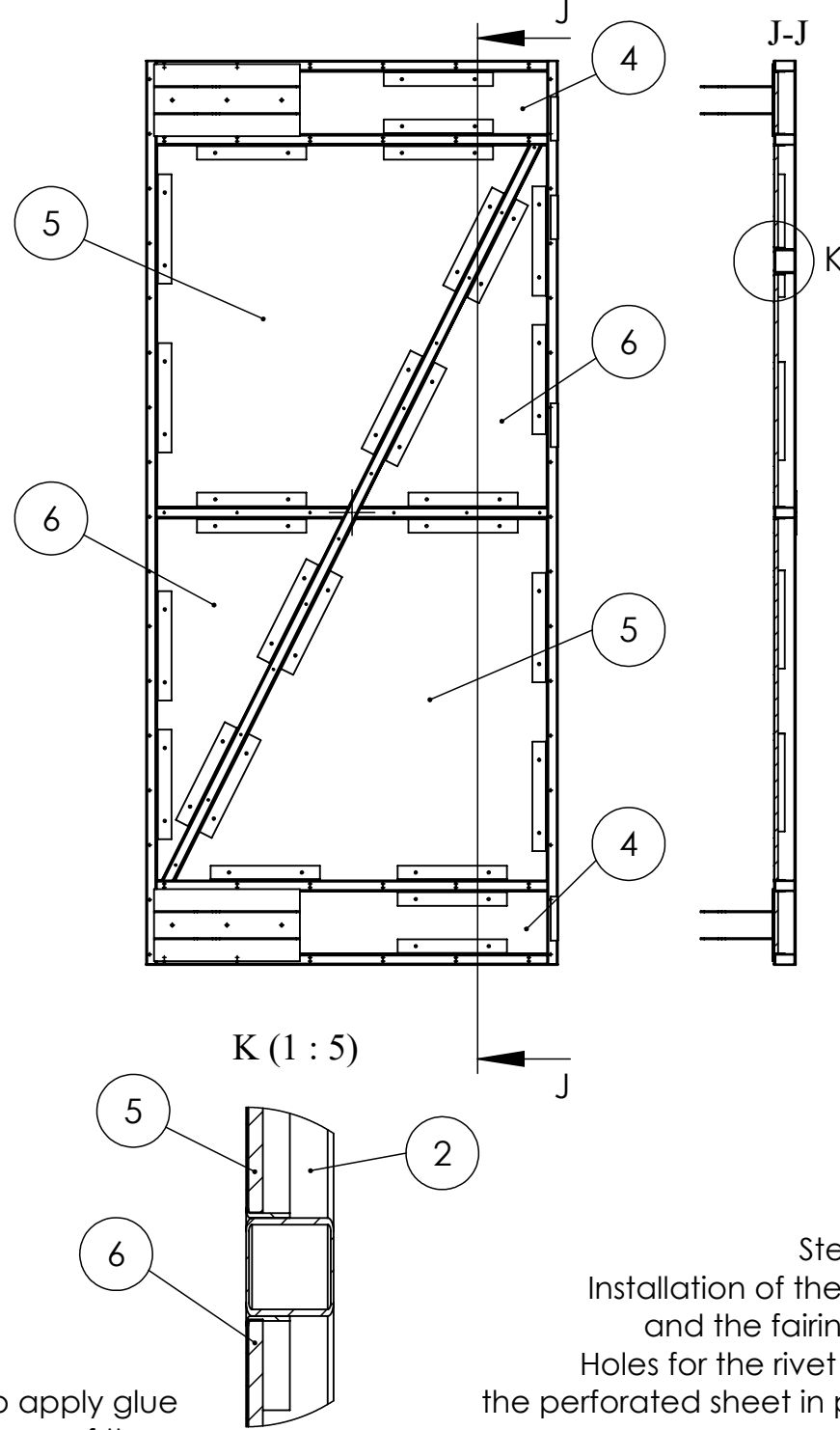
Step 4

Installation of polyurethane plates.
Before installing the polyurethane plates, it is necessary to apply glue
(need to buy special type glue for PU foam) to the surface of the
polycarbonate according to the scheme. After that, glue the
corresponding parts from the polycarbonate on both sides of the door.



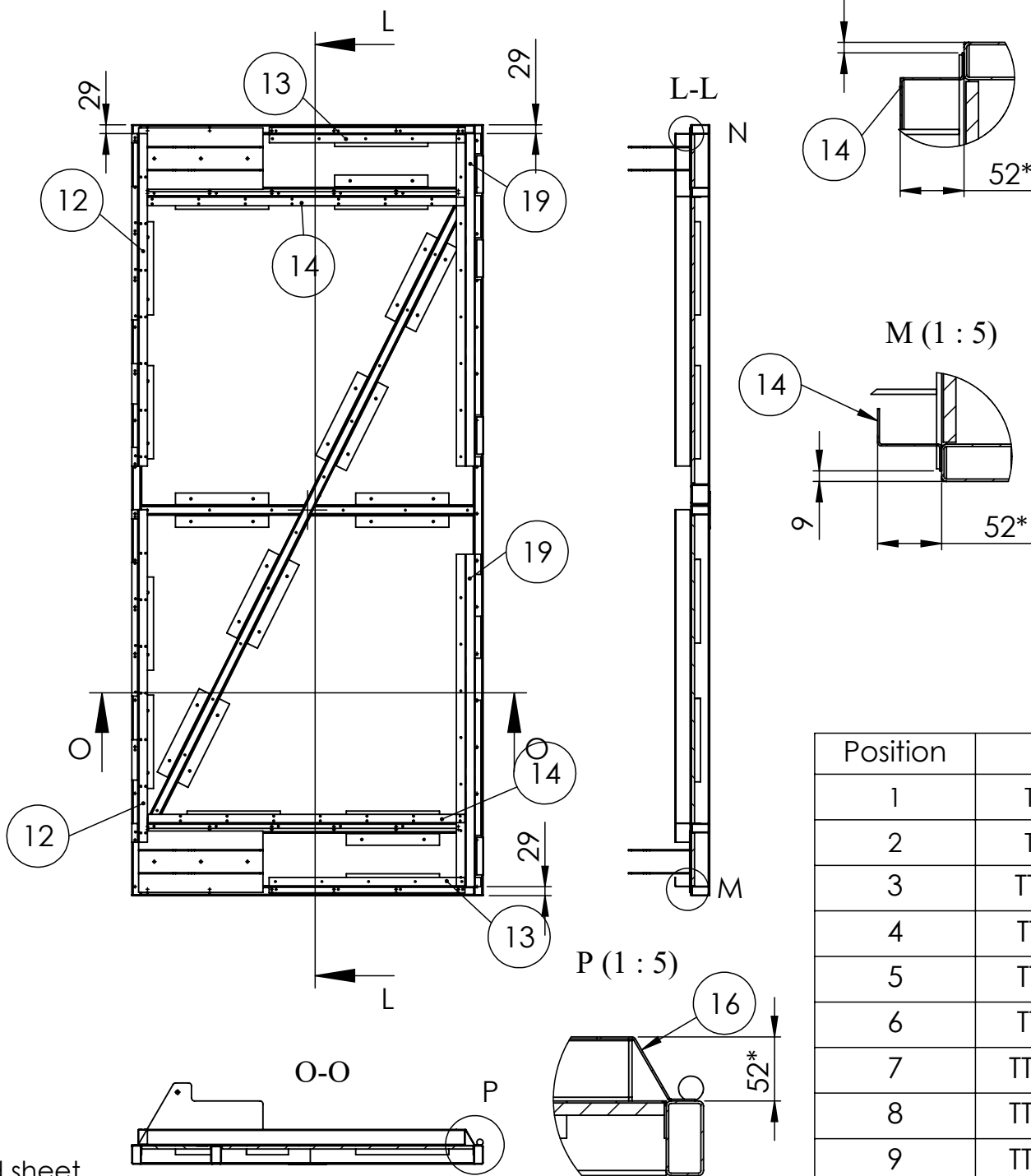
Step 2

Installation of cellular polycarbonate.
Insert the parts from the cellular polycarbonate
as shown in the drawing below from inside 7A (view K).
Holes for M6 bolts are drilled with a 7mm drill bit.
Use DIN 933 M6x30 with 2 EPDM rubber washer
and Self-locking nut DIN 985 M6 for each hole D=7mm
in corner and welded ear (it.1)

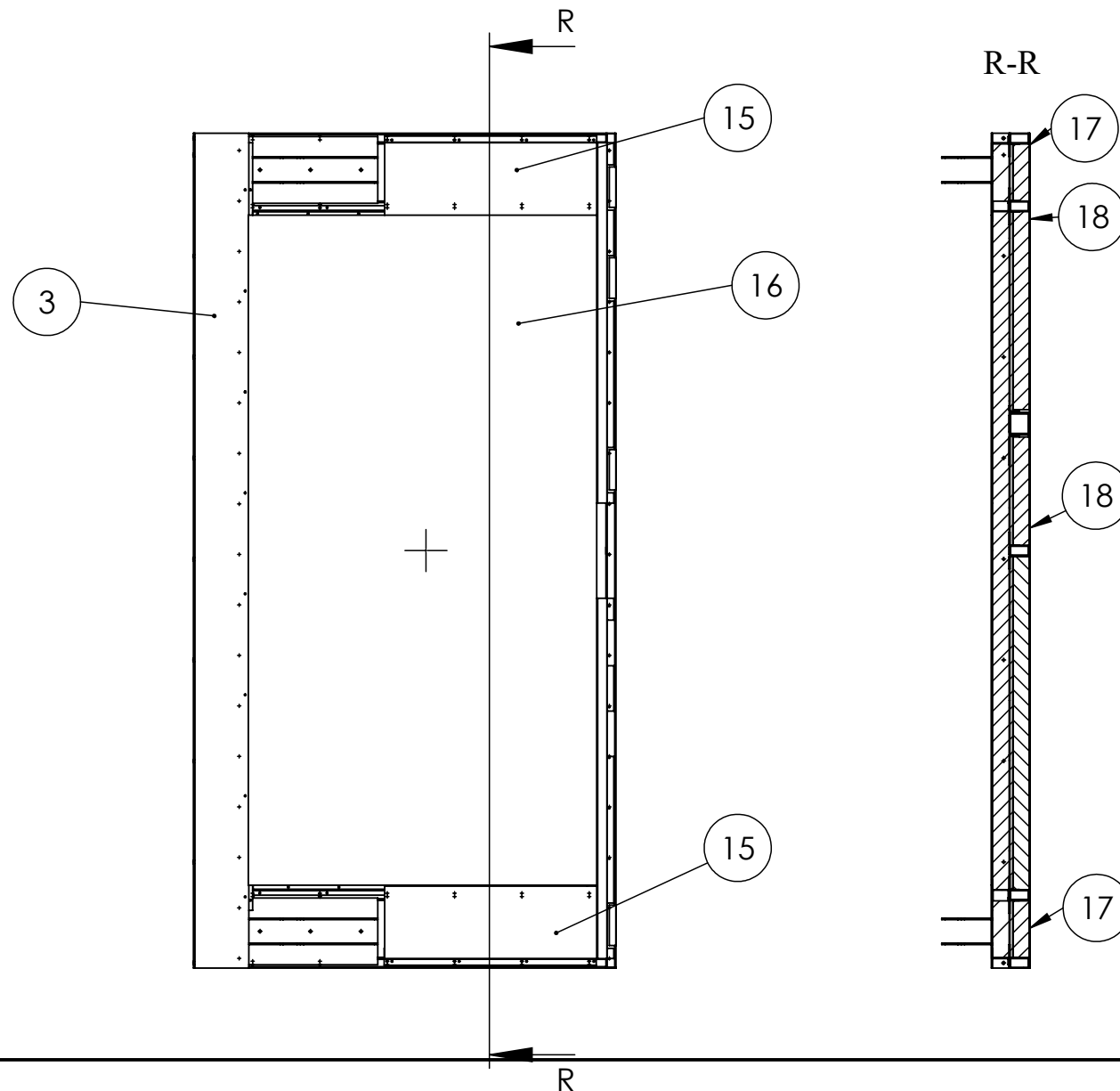


Step 3

Installation of Z-profiles.
The Z-profiles installing to outside door (not inside 7A)
for installation PU foam (step 4) and install perforated sheet
on corners. Use rivet DIN 7337 and see step file.



Step 5
Installation of the perforated sheet
and the fairing of the door.
Holes for the rivet rivets are drilled in
the perforated sheet in place. Use rivet DIN 7337.



- *Dimensions are for reference
- Dimension tolerances H14, h14, ±IT14/2
- The welding standard is ISO 2553-1992
- Use the same welding in similar places
- Welding roughness Ra 12.5
- Coating according to contract
- Assemble according to the instruction
- Fasteners not shown.

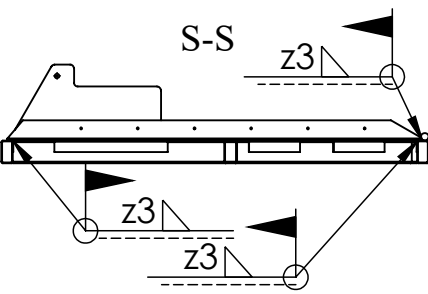
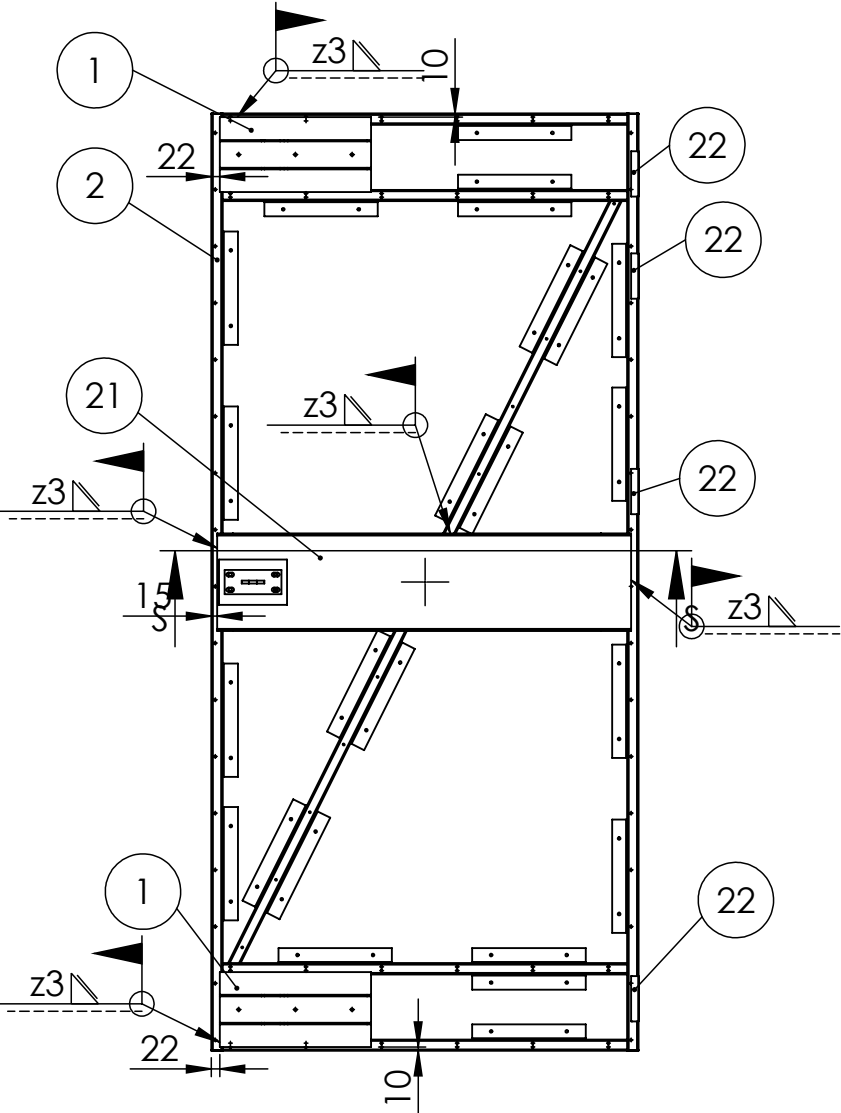
Slave door (TT45V1-7.3.1A) - Quantity : 16 pcs

Position	Part No	Description	Quantity
1	TT45V1-7.3.1.1A	Welded ear for sash	2
2	TT45V1-7.3.1.3A	Frame for sash	1
3	TT45V1-7.3.1.4A	Fairing	1
4	TT45V1-7.3.1.7P	Middle plate 1070x170x10	2
5	TT45V1-7.3.1.8P	Middle plate 1018x990x10	2
6	TT45V1-7.3.1.9P	Middle plate 990x508x10	2
7	TT45V1-7.3.1.10P	Polyurethane plate 1070x170x50	2
8	TT45V1-7.3.1.11P	Polyurethane plate 1018x990x50	2
9	TT45V1-7.3.1.12P	Polyurethane plate 990x508x50	2
10	TT45V1-7.3.1.13P	Polyurethane plate 650x170x50	2
11	TT45V1-7.3.1.14P	Polyurethane plate 2015x1070x50	1
12	TT45V1-7.3.1.15P	Z-profile 1070x51x1.5	2
13	TT45V1-7.3.1.16P	Z-profile 630x51x1.5	2
14	TT45V1-7.3.1.17P	Z-profile 1020x51x1.5	2
15	TT45V1-7.3.1.18P	Perforated sheet 630x215x1	2
16	TT45V1-7.3.1.19P	Perforated sheet 1990x1035x1	1
17	TT45V1-7.3.1.20P	Perforated sheet 1115x215x1	2
18	TT45V1-7.3.1.21P	Perforated sheet 2050x1115x1	1
19	TT45V1-7.3.1.25P	Z-profile with holes 1070x51x1.5	2
20	FUARO T1-160-20 ADJ	Welded adjustable hinge	4
22	Bolt	DIN 933 M6x30	62
23	Washer	Washer steel rubber EPDM d6,8-D25-h4	128
24	Nut	Self-locking nut DIN 985 M6	62
25	Rivet	DIN 7337 - 4,8x20-AI/St	234

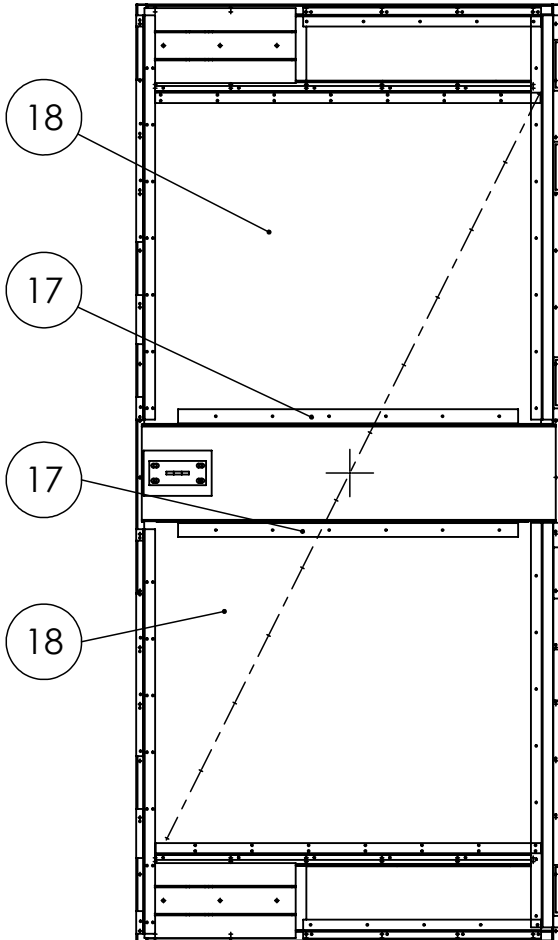
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR:				FINISH:		DO NOT SCALE DRAWING		REVISION	
								TUNNEL TECHNOLOGIES	
DRAWN: Rozhkov, I				SIGNATURE:		DATE:		TITLE:	
CHKD:						19.04.2018		Slave door	
APPVD:						19.04.2018			
MFG:									
Q.A:									
						MATERIAL:		DWG. NO.	
								TT45V1-7.3.1A	
								A2	
						WEIGHT: 144.78		SCALE 1:20	
								SHEET 1 OF 21	

Installation drawing only for installers
at the construction site

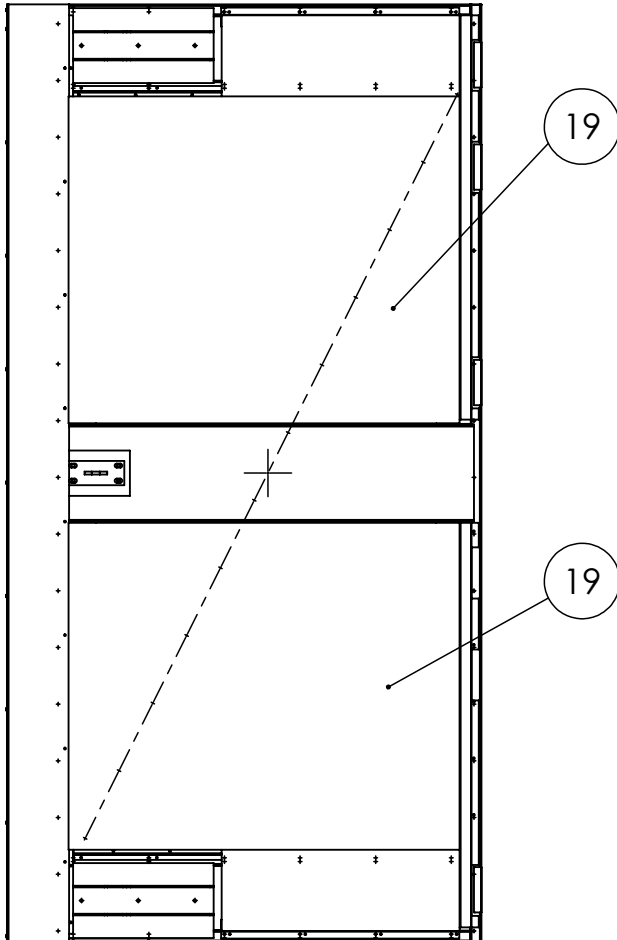
Step 1
For the Master door (TT45V1-7.3.1A-01).
At the object, welding is carried out by
Ear for sash (TT45V1-7.3.1.1A) item,
Frame for sash (TT45V1-7.3.1.3A) item2 and
Amplification for the linac (TT45V1-7.3.1.2A) item 21.
After this, the resulting structure is welded
to the frame 7A through welded door
hinges 4 pieces item 22.
Step 2 and 3 see for Slave door (TT45V1-7.3.1A)
(sheet 1) .



Step 4
For the Master door (TT45V1-7.3.1A-01).
Add corner item 17 and PU plate item 18.
Other side see Slave door step 4.



Step 5
Installation of the perforated sheet
and the fairing of the door.
Holes for the rivet rivets are drilled in
the perforated sheet in place. Use rivet DIN 7337.

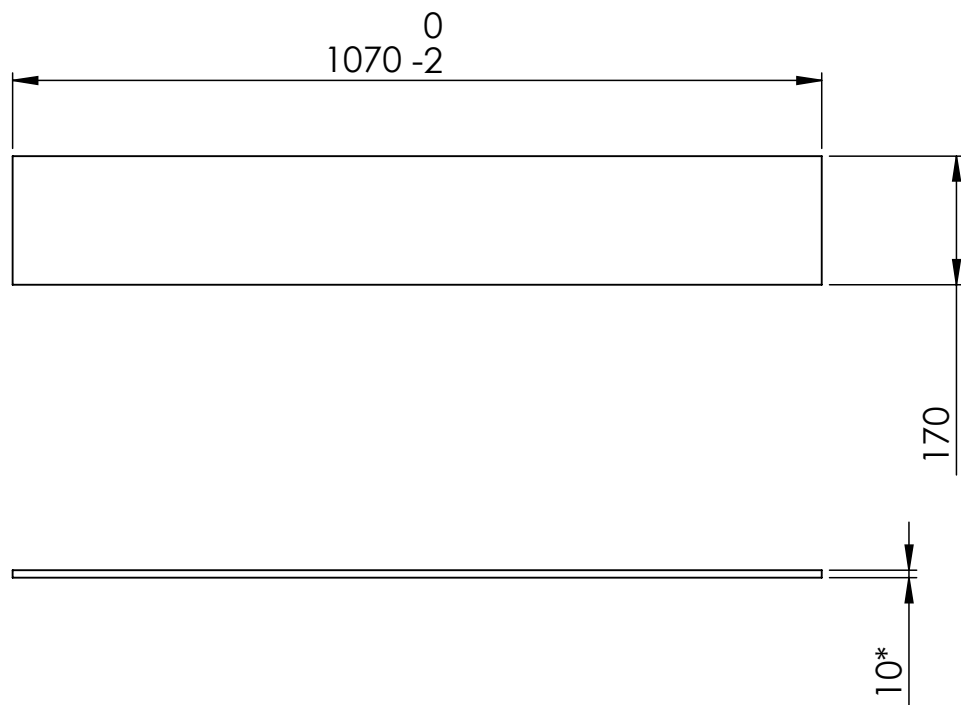


- *Dimensions are for reference
- Dimension tolerances H14, h14, ±IT14/2
- The welding standart is ISO 2553-1992
- Use the same welding in similar places
- Welding roughness Ra 12.5
- Coating according to contract
- Assemble according to the instruction
- Fasteners not shown.

Master door (TT45V1-7.3.1A-01)-Quantity: 4 pcs

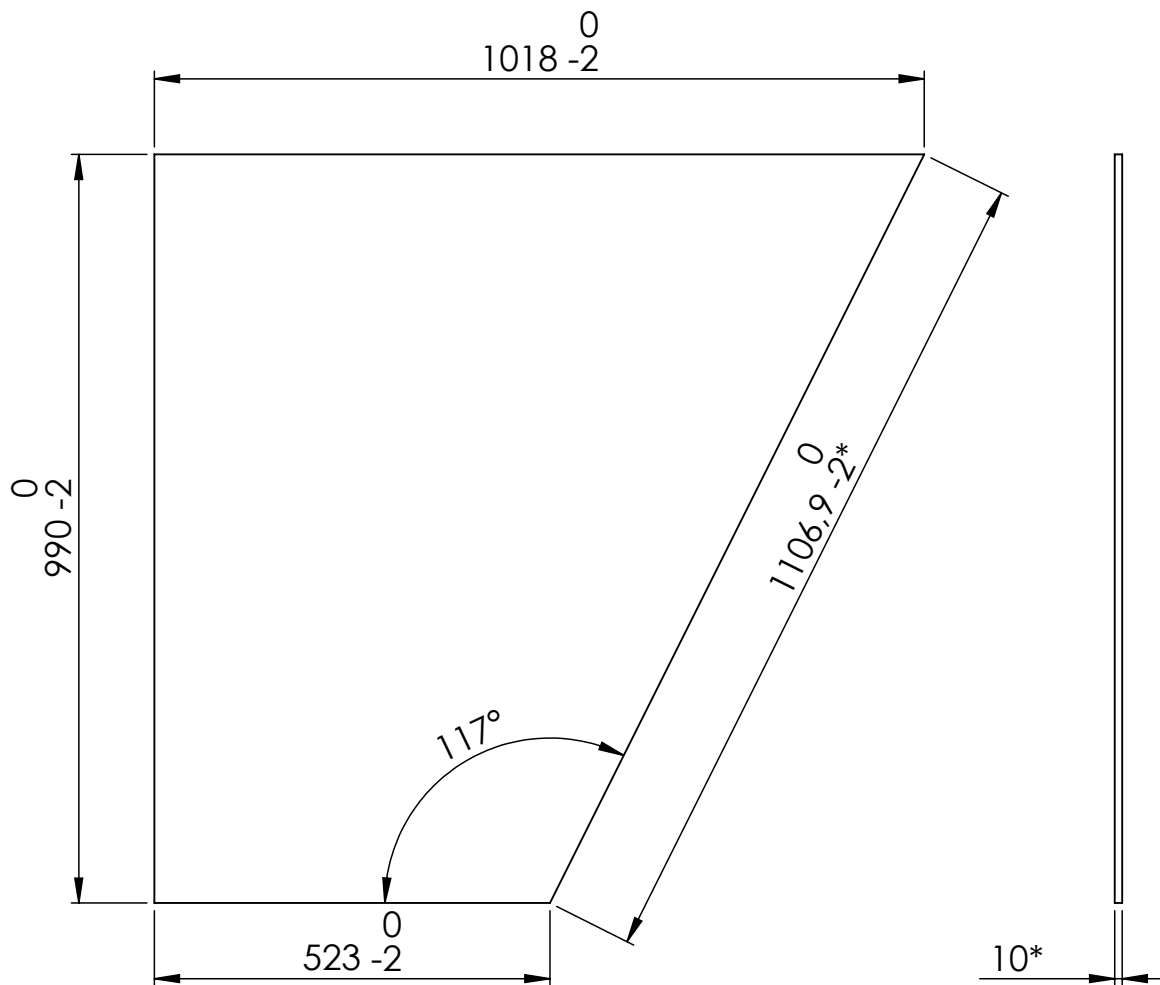
Position	Part No	Description	Quantity
1	TT45V1-7.3.1.1A	Welded ear for sash	2
2	TT45V1-7.3.1.3A	Frame for sash	1
3	TT45V1-7.3.1.4A	Fairing	1
4	TT45V1-7.3.1.7P	Middle plate 1070x170x10	2
5	TT45V1-7.3.1.8P	Middle plate 1018x990x10	2
6	TT45V1-7.3.1.9P	Middle plate 990x508x10	2
7	TT45V1-7.3.1.10P	Polyurethane plate 1070x170x50	2
8	TT45V1-7.3.1.11P	Polyurethane plate 1018x990x50	2
9	TT45V1-7.3.1.12P	Polyurethane plate 990x508x50	2
10	TT45V1-7.3.1.13P	Polyurethane plate 650x170x50	2
11	TT45V1-7.3.1.15P	Z-profile 1070x51x1.5	2
12	TT45V1-7.3.1.16P	Z-profile 630x51x1.5	2
13	TT45V1-7.3.1.17P	Z-profile 1020x51x1.5	2
14	TT45V1-7.3.1.18P	Perforated sheet 630x215x1	2
15	TT45V1-7.3.1.20P	Perforated sheet 1115x215x1	2
16	TT45V1-7.3.1.21P	Perforated sheet 2050x1115x1	1
17	TT45V1-7.3.1.22P	Corner with holes 900x40x40x1.5	2
18	TT45V1-7.3.1.23P	Polyurethane plate 1080x880x50	2
19	TT45V1-7.3.1.24P	Perforated sheet 1035x865x1	2
20	TT45V1-7.3.1.25P	Z-profile with holes 1070x51x1.5	2
21	TT45V1-7.3.1.2A	Amplification for the linac	1
22	FUARO T1-160-20 ADJ	Welded adjustable hinge	4

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR:				FINISH:		DO NOT SCALE DRAWING				REVISION	
										TUNNEL TECHNOLOGIES	
						TITLE:				Master door	
DRAWN: Rozhkov, I				SIGNATURE		DATE					
CHK'D						19.04.2018					
APPV'D						19.04.2018					
MFG											
Q.A											



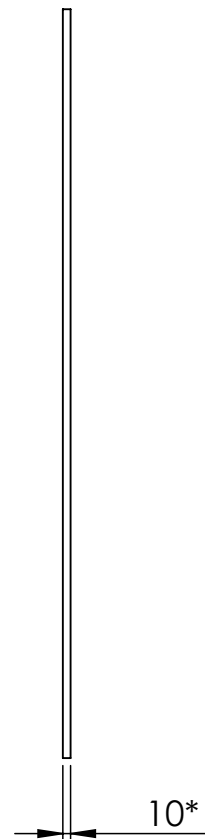
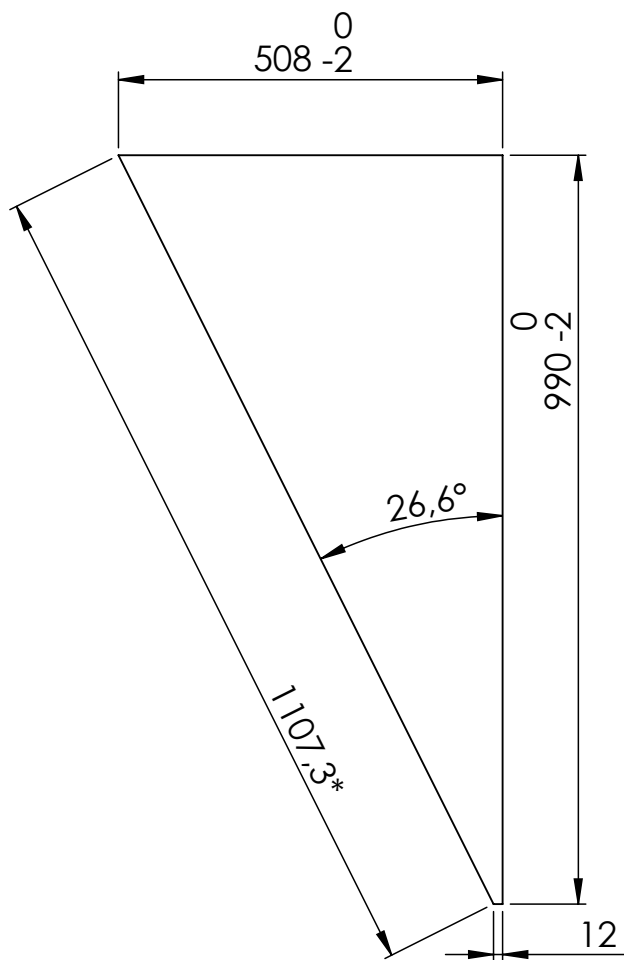
1. *Dimensions are for reference
2. Dimension tolerances H14, h14, $\pm IT14/2$
3. Exact shape of the part defined by DXF file.
4. File name: TT45V1-7.3.1.7P.DXF

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR:				FINISH:		DEBUR AND BREAK SHARP EDGES		DO NOT SCALE DRAWING		REVISION	
								 TUNNEL TECHNOLOGIES			
	NAME	SIGNATURE	DATE			TITLE: Middle plate 1070x170x10					
DRAWN	Rozhkov. I		04.09.2018								
CHK'D	Rozhkov. I		04.09.2018								
APPV'D											
MFG											
Q.A				MATERIAL: cellular polycarbonate thickness 10mm; density - 1,7 kg/m2		DWG NO. TT45V1-7.3.1.7P				A4	
				WEIGHT: kg 1.82		SCALE:1:10				SHEET 3 OF 21	



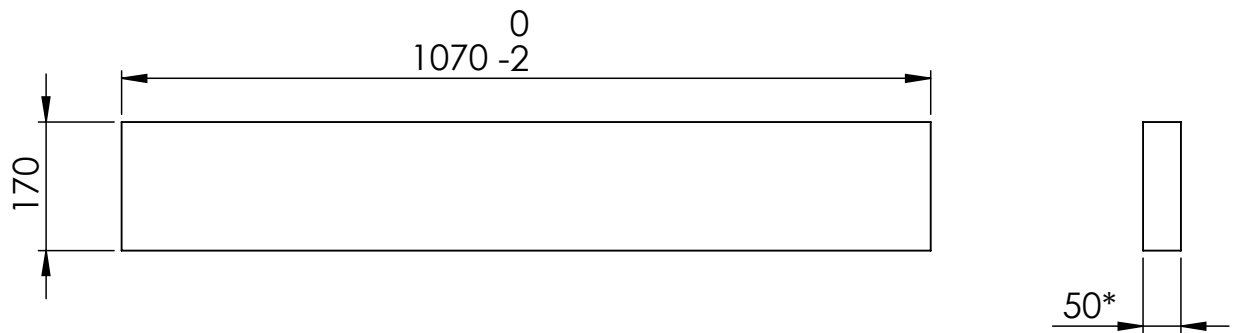
1. *Dimensions are for reference
2. Dimension tolerances H14, h14, $\pm IT14/2$
3. Exact shape of the part defined by DXF file.
4. File name: TT45V1-7.3.1.8P.DXF

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR:				FINISH:		DEBUR AND BREAK SHARP EDGES		DO NOT SCALE DRAWING		REVISION	
								 TUNNEL TECHNOLOGIES			
	NAME	SIGNATURE	DATE			TITLE: Middle plate 1018x990x10					
DRAWN	Rozhkov. I		04.09.2018								
CHK'D	Rozhkov. I		04.09.2018								
APPV'D											
MFG											
Q.A				MATERIAL: cellular polycarbonate thickness 10mm; density - 1,7 kg/m2		DWG NO. TT45V1-7.3.1.8P				A4	
						SCALE:1:10				SHEET 4 OF 21	
				WEIGHT: kg 7.63							



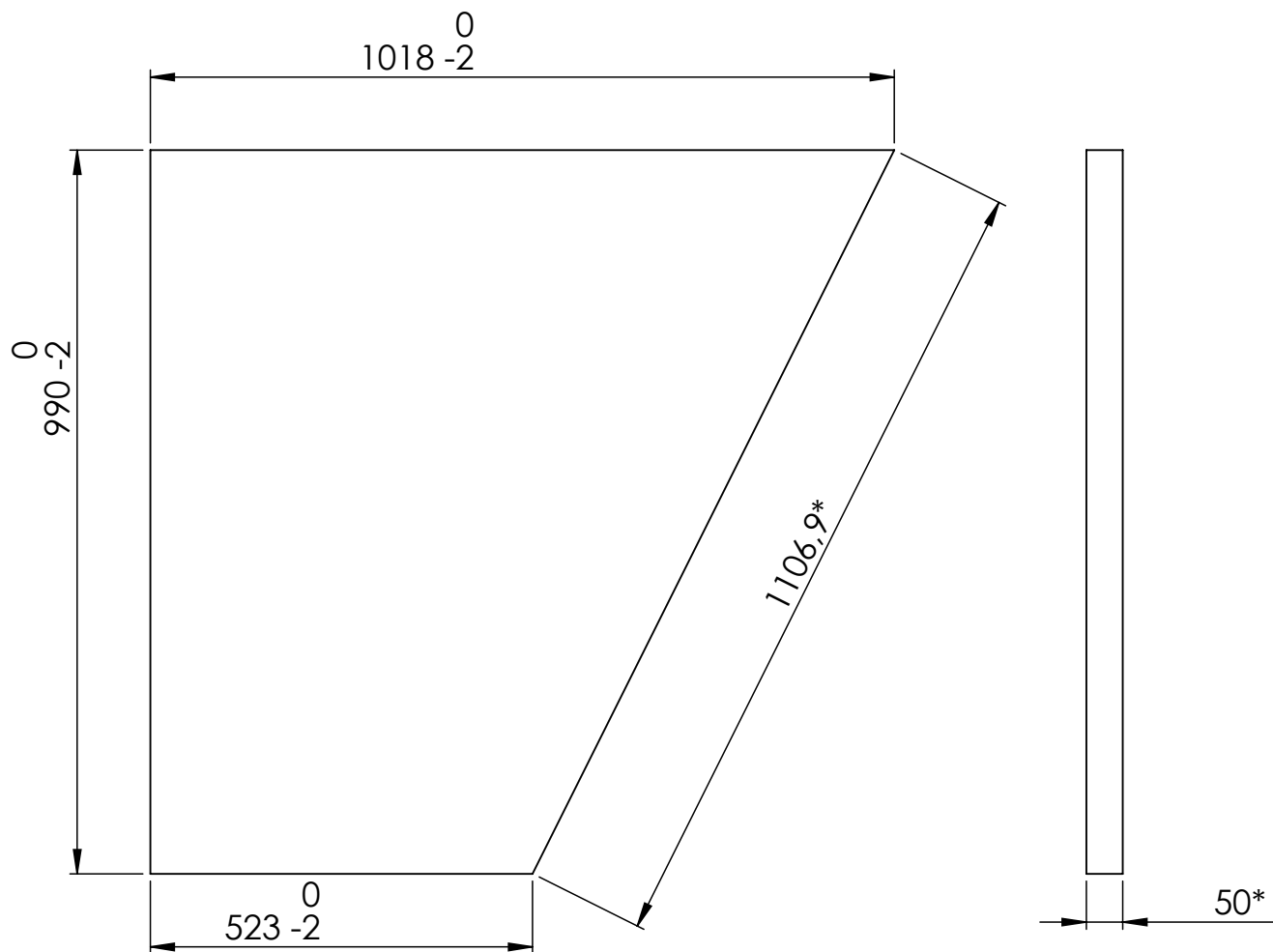
1. *Dimensions are for reference
2. Dimension tolerances H14, h14, $\pm IT14/2$
3. Exact shape of the part defined by DXF file.
4. File name: TT45V1-7.3.1.9P.DXF

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR:				FINISH:		DEBUR AND BREAK SHARP EDGES		DO NOT SCALE DRAWING		REVISION	
										TUNNEL TECHNOLOGIES	
	NAME	SIGNATURE	DATE			TITLE: Middle plate 990x508x10					
DRAWN	Rozhkov. I		04.09.2018								
CHK'D	Rozhkov. I		04.09.2018								
APPV'D											
MFG											
Q.A				MATERIAL: cellular polycarbonate thickness 10mm; density - 1,7 kg/m2		DWG NO. TT45V1-7.3.1.9P				A4	
				WEIGHT: kg 2.57		SCALE:1:10				SHEET 5 OF 21	



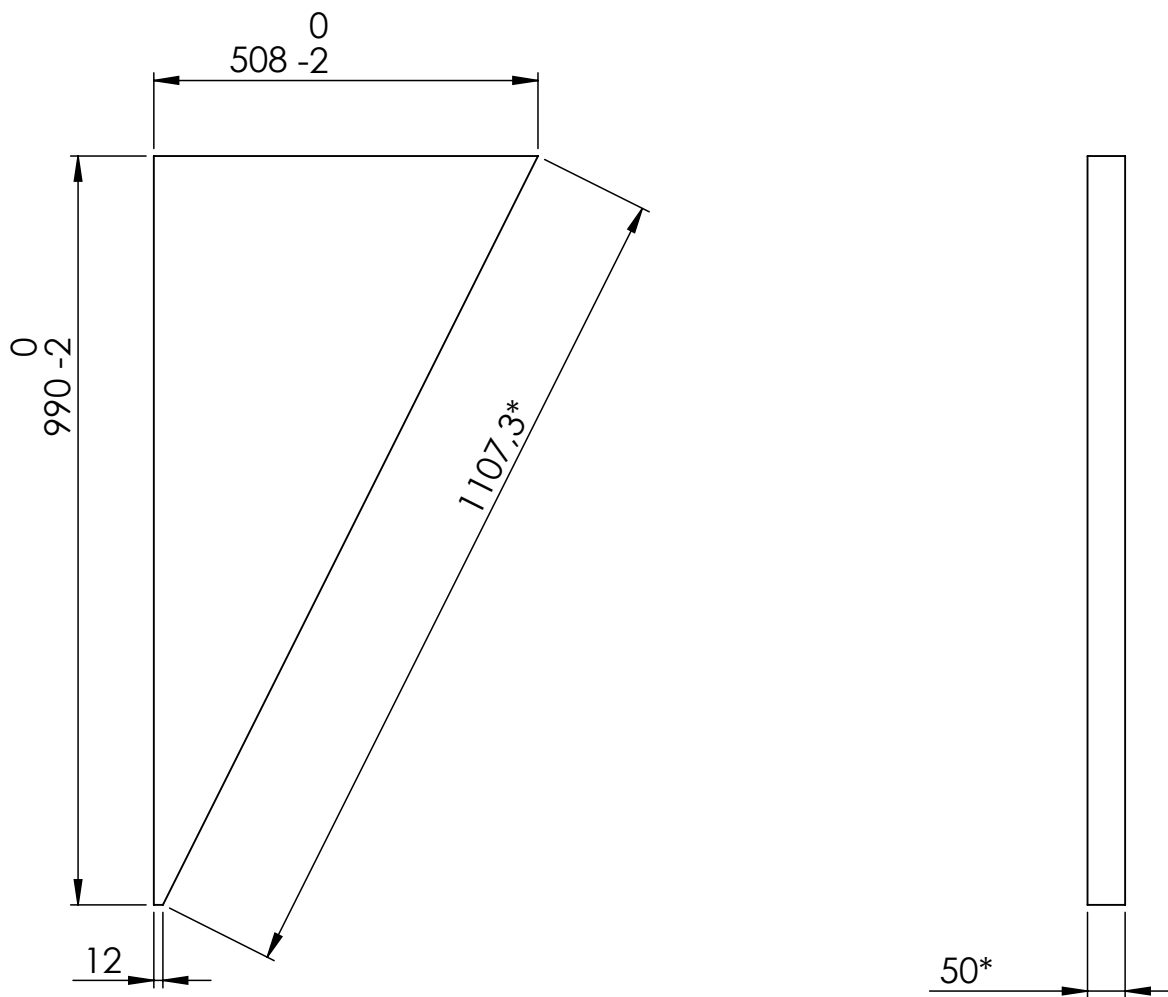
1. *Dimensions are for reference
2. Dimension tolerances H14, h14, $\pm IT14/2$
3. Exact shape of the part defined by DXF file.
4. File name: TT45V1-7.3.1.10P.DXF

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR:				FINISH:		DEBUR AND BREAK SHARP EDGES		DO NOT SCALE DRAWING		REVISION	
								TUNNEL TECHNOLOGIES			
								TITLE:			
								Polyurethane plate 1070x170x50			
DRAWN	NAME	SIGNATURE	DATE					DWG NO.		A4	
CHK'D	Rozhkov. I		04.09.2018					TT45V1-7.3.1.10P			
APPV'D											
MFG								SCALE:1:10		SHEET 6 OF 21	
Q.A											
				MATERIAL: PU foam type - ST thickness 50 mm; density - 30 kg/m3							
				WEIGHT: kg 0.27							



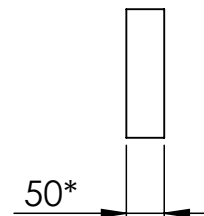
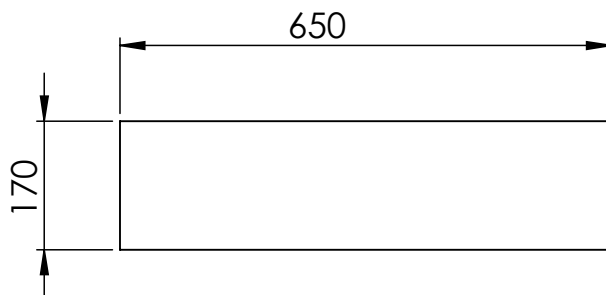
1. *Dimensions are for reference
2. Dimension tolerances H14, h14, $\pm IT14/2$
3. Exact shape of the part defined by DXF file.
4. File name: TT45V1-7.3.1.11P.DXF

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR:				FINISH:		DEBUR AND BREAK SHARP EDGES		DO NOT SCALE DRAWING		REVISION	
								 TUNNEL TECHNOLOGIES			
	NAME	SIGNATURE	DATE			TITLE: Polyurethane plate 1018x990x50					
DRAWN	Rozhkov. I		04.09.2018								
CHK'D	Rozhkov. I		04.09.2018								
APPV'D											
MFG											
Q.A				MATERIAL: PU foam type - ST thickness 50 mm; density - 30 kg/m3		DWG NO. TT45V1-7.3.1.11P				A4	
				WEIGHT: kg 1.14		SCALE:1:10				SHEET 7 OF 21	



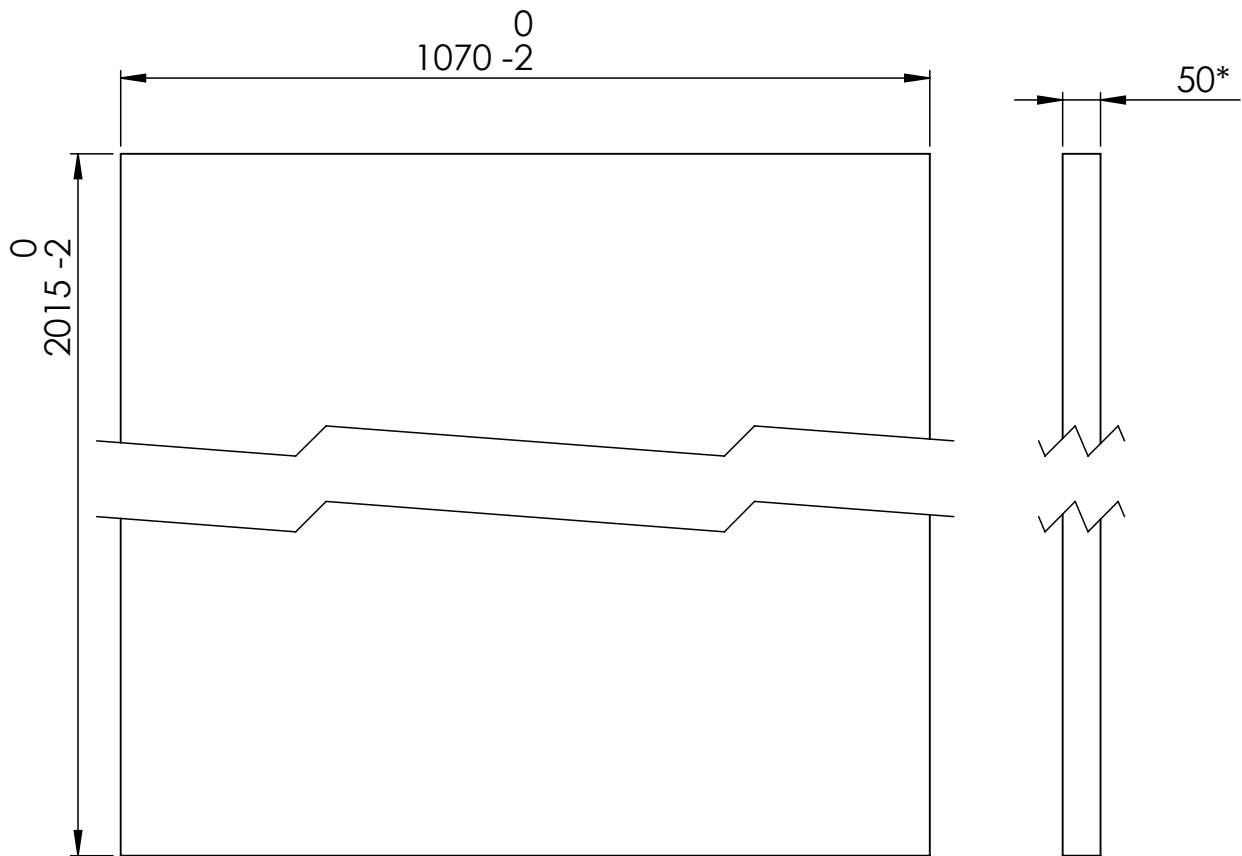
1. *Dimensions are for reference
2. Dimension tolerances H14, h14, $\pm IT14/2$
3. Exact shape of the part defined by DXF file.
4. File name: TT45V1-7.3.1.12P.DXF

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR:				FINISH:		DEBUR AND BREAK SHARP EDGES		DO NOT SCALE DRAWING		REVISION	
								 TUNNEL TECHNOLOGIES			
	NAME	SIGNATURE	DATE			TITLE: Polyurethane plate 990x508x50					
DRAWN	Rozhkov. I		04.09.2018								
CHK'D	Rozhkov. I		04.09.2018								
APPV'D											
MFG											
Q.A				MATERIAL: PU foam type - ST thickness 50 mm; density - 30 kg/m3		DWG NO. TT45V1-7.3.1.12P				A4	
				WEIGHT: kg 0.39		SCALE:1:10				SHEET 8 OF 21	



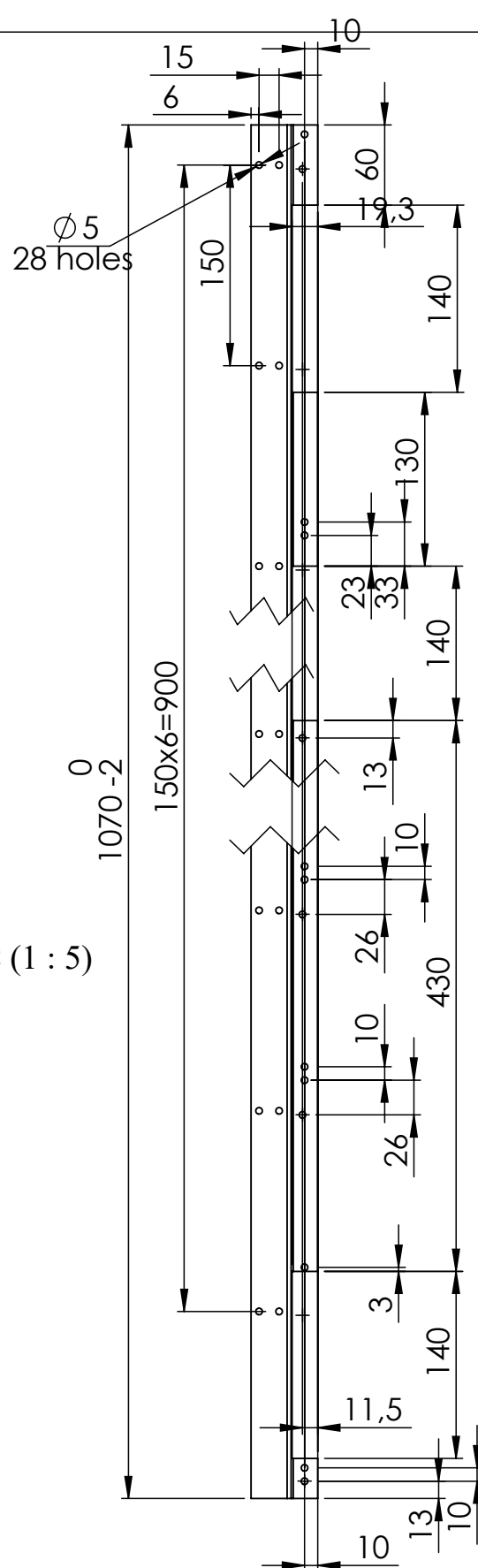
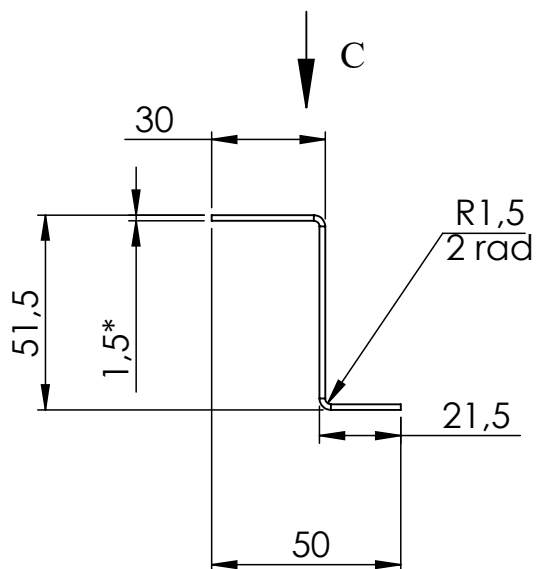
1. *Dimensions are for reference
2. Dimension tolerances H14, h14, $\pm IT14/2$
3. Exact shape of the part defined by DXF file.
4. File name: TT45V1-7.3.1.13P.DXF

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR:				FINISH:		DEBUR AND BREAK SHARP EDGES		DO NOT SCALE DRAWING		REVISION	
								TUNNEL TECHNOLOGIES			
								TITLE:			
								Polyurethane plate 650x170x50			
DRAWN	NAME	SIGNATURE	DATE					DWG NO.		TT45V1-7.3.1.13P	
CHK'D	Rozhkov. I		04.09.2018					A4			
APPV'D											
MFG											
Q.A.				MATERIAL:		PU foam type - ST thickness 50 mm; density - 30 kg/m3		SCALE:1:10		SHEET 9 OF 21	
						WEIGHT: kg		0.16			



1. *Dimensions are for reference
2. Dimension tolerances H14, h14, $\pm IT14/2$
3. Exact shape of the part defined by DXF file.
4. File name: TT45V1-7.3.1.14P.DXF

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR:				FINISH:		DEBUR AND BREAK SHARP EDGES		DO NOT SCALE DRAWING		REVISION	
								 TUNNEL TECHNOLOGIES			
	NAME	SIGNATURE	DATE			TITLE: Polyurethane plate 2015x1070x50					
DRAWN	Rozhkov. I		04.09.2018								
CHK'D	Rozhkov. I		04.09.2018								
APPV'D											
MFG											
Q.A				MATERIAL: PU foam type - ST thickness 50 mm; density - 30 kg/m3		DWG NO. TT45V1-7.3.1.14P				A4	
				WEIGHT: kg 3.19		SCALE:1:10				SHEET 10 OF 21	

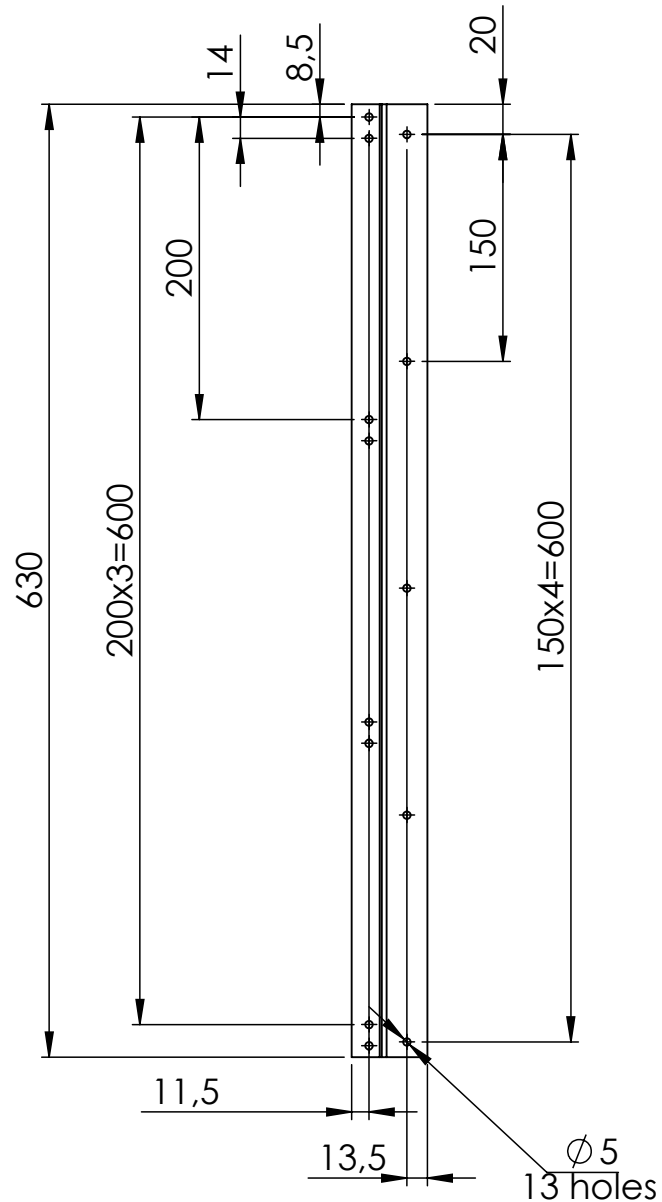
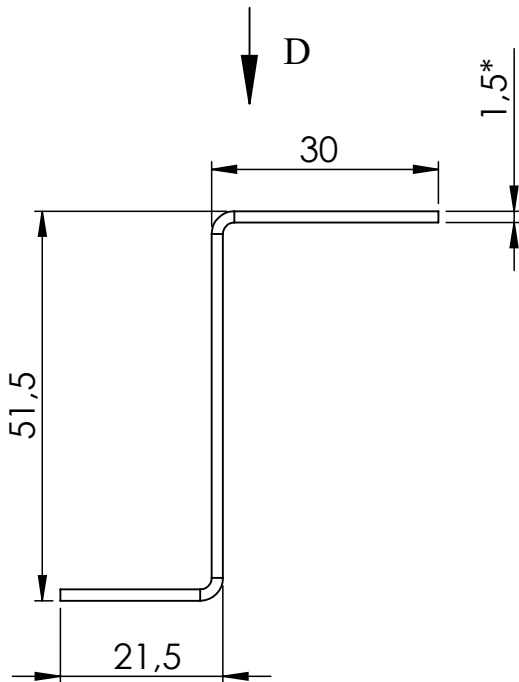


C (1 : 5)

1. *Dimensions are for reference
2. Dimension tolerances H14, h14, $\pm IT14/2$
3. Exact shape of the part defined by DXF file.
4. File name: TT45V1-7.3.1.15P.DXF

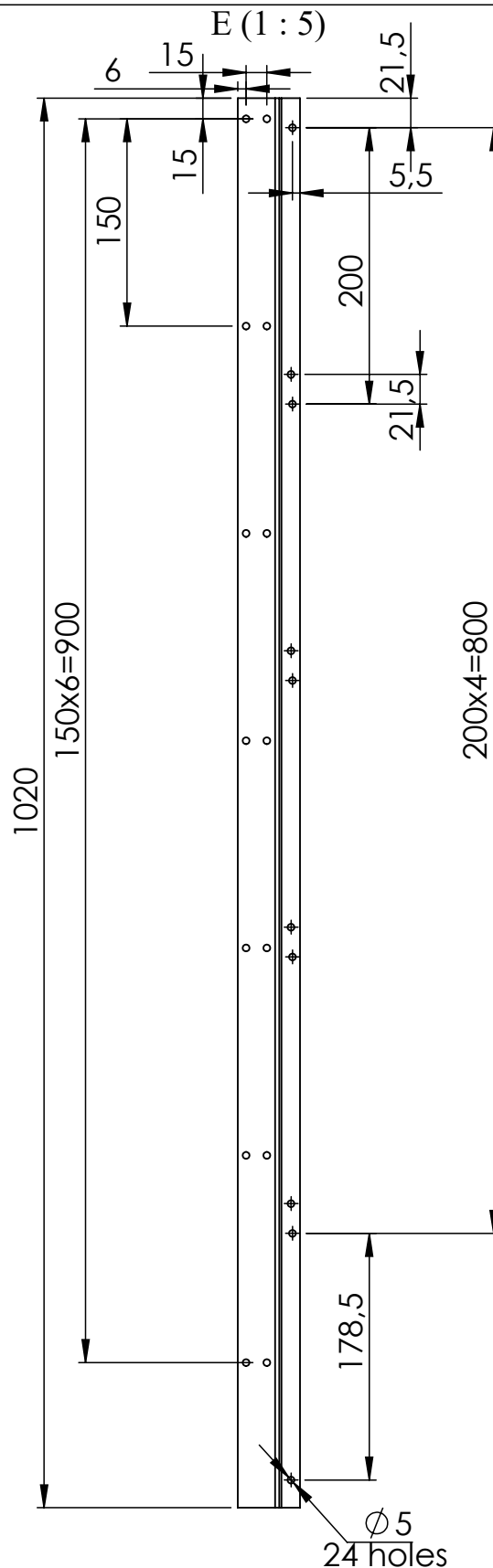
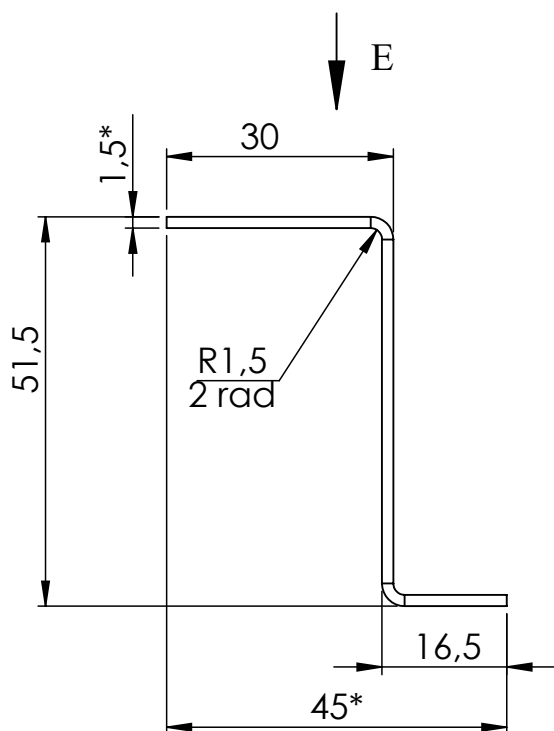
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR:				FINISH:		DEBUR AND BREAK SHARP EDGES		DO NOT SCALE DRAWING		REVISION		
								 TUNNEL TECHNOLOGIES				
	NAME		SIGNATURE		DATE				TITLE: Z-profile 1070x51x1.5			
DRAWN	Rozhkov. I				04.09.2018							
CHK'D	Rozhkov. I				04.09.2018							
APPV'D												
MFG												
Q.A							MATERIAL: Q235B		DWG NO. TT45V1-7.3.1.15P		A4	
							WEIGHT: kg 1.14		SCALE:1:2		SHEET 11 OF 21	

D (1 : 5)



1. *Dimensions are for reference
2. Dimension tolerances H14, h14, $\pm IT14/2$
3. Exact shape of the part defined by DXF file.
4. File name: TT45V1-7.3.1.16P.DXF

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR:				FINISH:		DEBUR AND BREAK SHARP EDGES		DO NOT SCALE DRAWING		REVISION	
										TUNNEL TECHNOLOGIES	
	NAME	SIGNATURE	DATE			TITLE: Z-profile 630x51x1.5					
DRAWN	Rozhkov. I		04.09.2018								
CHK'D	Rozhkov. I		04.09.2018								
APPV'D											
MFG											
Q.A				MATERIAL:			DWG NO. TT45 ⁺ V1-7.3.1.16P				A4
				Q235B							
				WEIGHT: kg 0.73			SCALE:1:1				SHEET 12 OF 21



1. *Dimensions are for reference
2. Dimension tolerances H14, h14, $\pm IT14/2$
3. Exact shape of the part defined by DXF file.
4. File name: TT45V1-7.3.1.17P.DXF

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
SURFACE FINISH:
TOLERANCES:
LINEAR:
ANGULAR:

FINISH:

DEBUR AND
BREAK SHARP
EDGES

DO NOT SCALE DRAWING

REVISION



TUNNEL TECHNOLOGIES

	NAME	SIGNATURE	DATE		
DRAWN	Rozhkov. I		04.09.2018		
CHK'D	Rozhkov. I		04.09.2018		
APPV'D					
MFG					
Q.A					
				MATERIAL:	
					Q235B
				WEIGHT: kg	1.12

TITLE:

Z-profile 1020x51x1.5

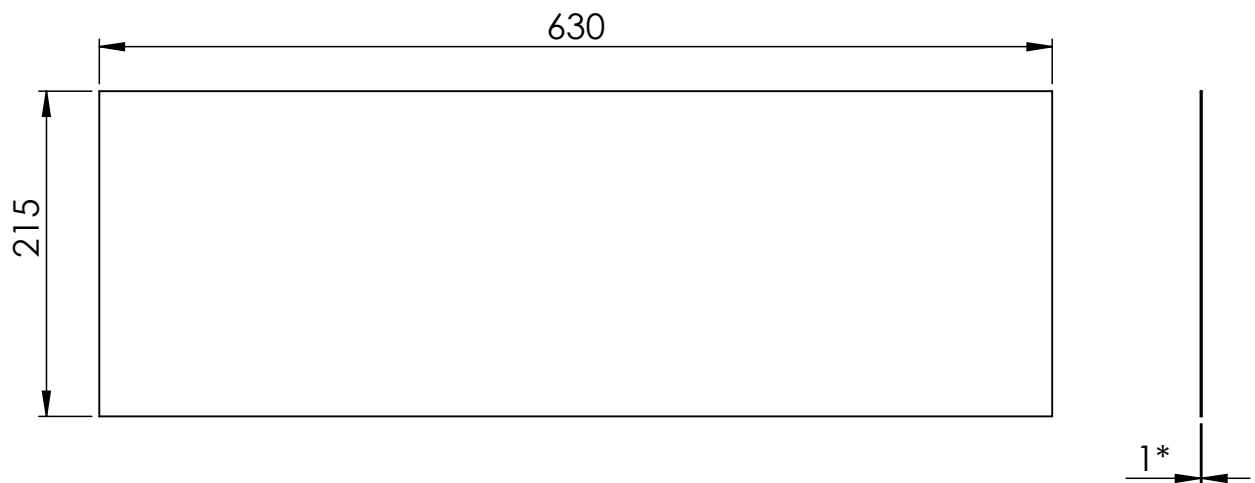
DWG NO.

TT45V1-7.3.1.17P

A4

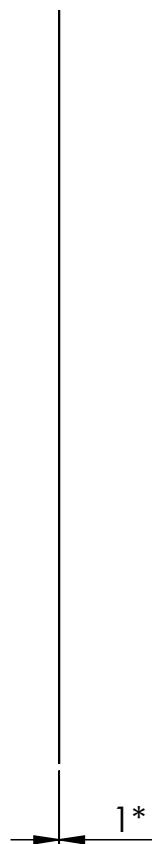
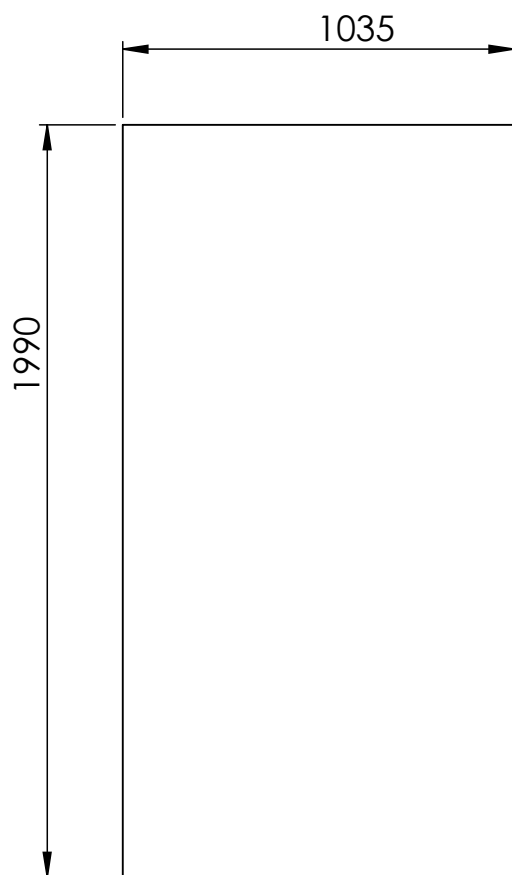
SCALE:1:1

SHEET 13 OF 21



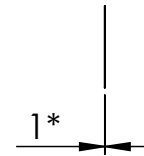
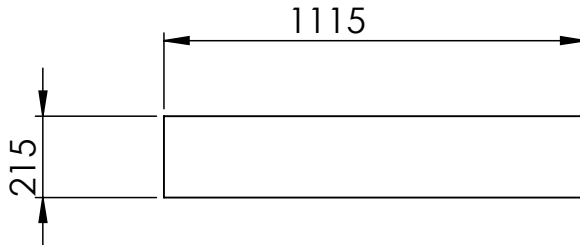
1. *Dimensions are for reference
2. Dimension tolerances H14, h14, $\pm IT14/2$
3. Perforation not shown
4. Exact shape of the part defined by DXF file.
5. File name: TT45V1-7.3.1.18P.DXF

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR:				FINISH:		DEBUR AND BREAK SHARP EDGES		DO NOT SCALE DRAWING		REVISION		
										TUNNEL TECHNOLOGIES		
	NAME	SIGNATURE	DATE			TITLE: Perforated sheet 630x215x1						
DRAWN	Rozhkov. I		04.09.2018									
CHK'D	Rozhkov. I		04.09.2018									
APPV'D												
MFG												
Q.A				MATERIAL: Perforated sheet type RG-2-6,06 , thikcnss 1mm coating - Zink			DWG NO. TT45V1-7.3.1.18P				A4	
				WEIGHT: kg 1.07			SCALE:1:5				SHEET 14 OF 21	



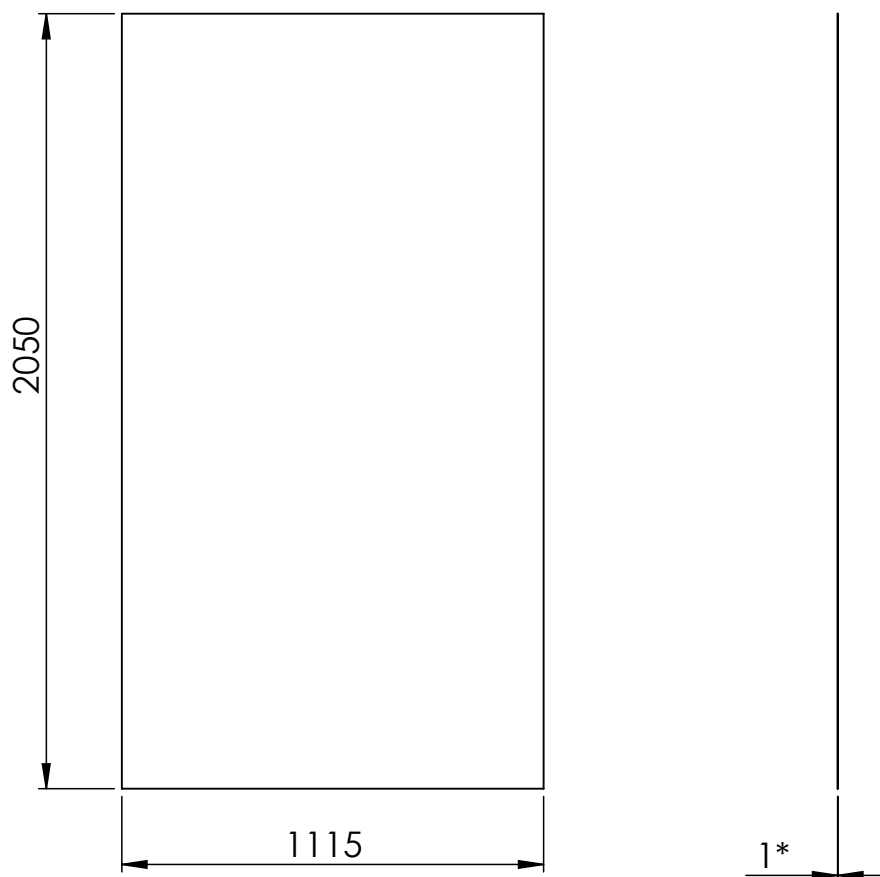
1. *Dimensions are for reference
2. Dimension tolerances H14, h14, $\pm IT14/2$
3. Perforation not shown
4. Exact shape of the part defined by DXF file.
5. File name: TT45V1-7.3.1.19P.DXF

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR:				FINISH:		DEBUR AND BREAK SHARP EDGES		DO NOT SCALE DRAWING		REVISION					
										TUNNEL TECHNOLOGIES					
	NAME	SIGNATURE	DATE			TITLE: Perforated sheet 1990x1035x1									
DRAWN	Rozhkov. I		04.09.2018												
CHK'D	Rozhkov. I		04.09.2018												
APPV'D															
MFG															
Q.A				MATERIAL: Perforated sheet type RG-2-6,06 , thikcness 1mm coating - Zink		DWG NO.				TT45V1-7.3.1.19P		A4			
				WEIGHT: kg		16.27		SCALE:1:20				SHEET 15 OF 21			



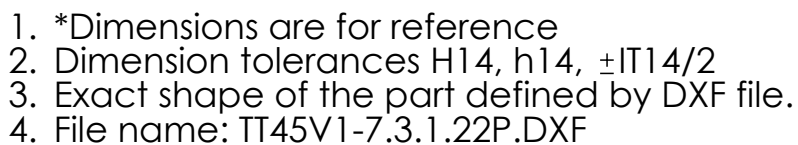
1. *Dimensions are for reference
2. Dimension tolerances H14, h14, $\pm IT14/2$
3. Perforation not shown
4. Exact shape of the part defined by DXF file.
5. File name: TT45V1-7.3.1.20P.DXF

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR:		FINISH:				DEBUR AND BREAK SHARP EDGES		DO NOT SCALE DRAWING		REVISION	
								 TUNNEL TECHNOLOGIES			
NAME		SIGNATURE		DATE				TITLE: Perforated sheet 1115x215x1			
DRAWN		Rozhkov. I		04.09.2018							
CHK'D		Rozhkov. I		04.09.2018							
APPV'D											
MFG											
Q.A						MATERIAL: Perforated sheet type RG-2-6,06 , thikcness 1mm coating - Zink		DWG NO.		TT45V1-7.3.1.20P	
						WEIGHT: kg 1.89		SCALE:1:20		SHEET 16 OF 21	
										A4	

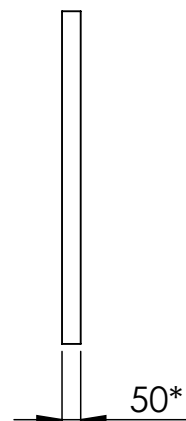
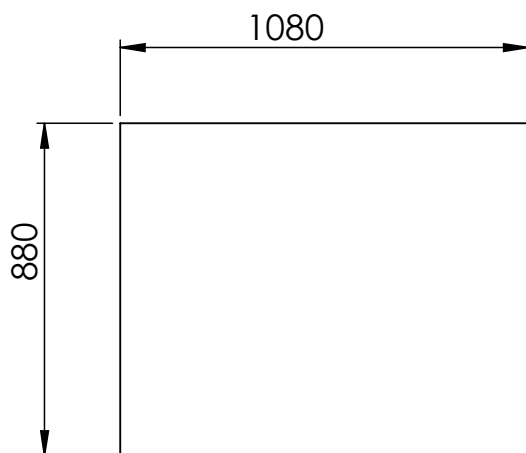


1. *Dimensions are for reference
2. Dimension tolerances H14, h14, $\pm IT14/2$
3. Perforation not shown
4. Exact shape of the part defined by DXF file.
5. File name: TT45V1-7.3.1.21P.DXF

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR:				FINISH:		DEBUR AND BREAK SHARP EDGES		DO NOT SCALE DRAWING		REVISION		
								 TUNNEL TECHNOLOGIES				
	NAME	SIGNATURE	DATE			TITLE: Perforated sheet 2050x1115x1						
DRAWN	Rozhkov. I		04.09.2018									
CHK'D	Rozhkov. I		04.09.2018									
APPV'D												
MFG												
Q.A				MATERIAL: Perforated sheet type RG-2-6,06 , thikcness 1mm coating - Zink		DWG NO.				TT45V1-7.3.1.21P		A4
						WEIGHT: kg		18.06		SCALE:1:20		SHEET 17 OF 21

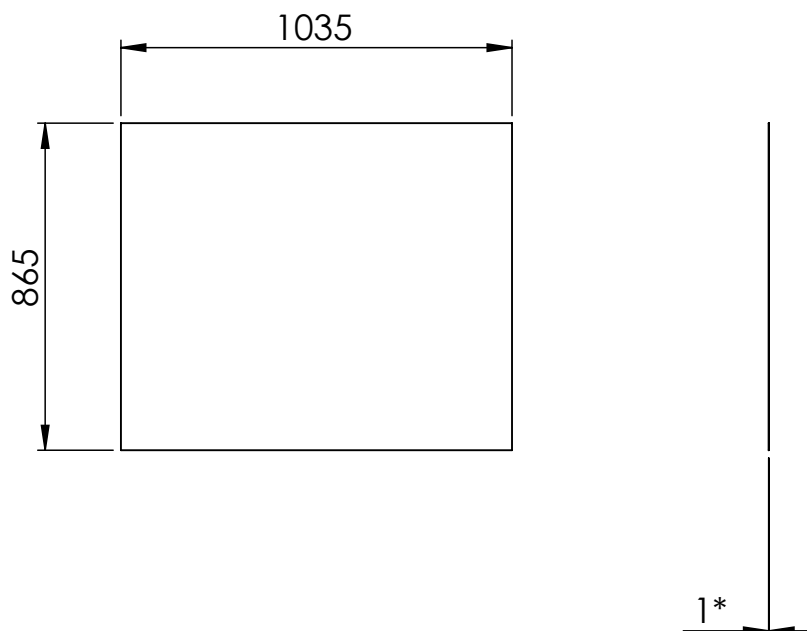


UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR:				FINISH:		DEBUR AND BREAK SHARP EDGES		DO NOT SCALE DRAWING		REVISION		
										TUNNEL TECHNOLOGIES		
	NAME	SIGNATURE	DATE			TITLE: Corner with holes 900x40x40x1.5						
DRAWN	Rozhkov. I		04.09.2018									
CHK'D	Rozhkov. I		04.09.2018									
APPV'D												
MFG												
Q.A				MATERIAL: Q235B			DWG NO. TT45V1-7.3.1.22P				A4	
				WEIGHT: kg 0.82			SCALE:1:1				SHEET 18 OF 21	



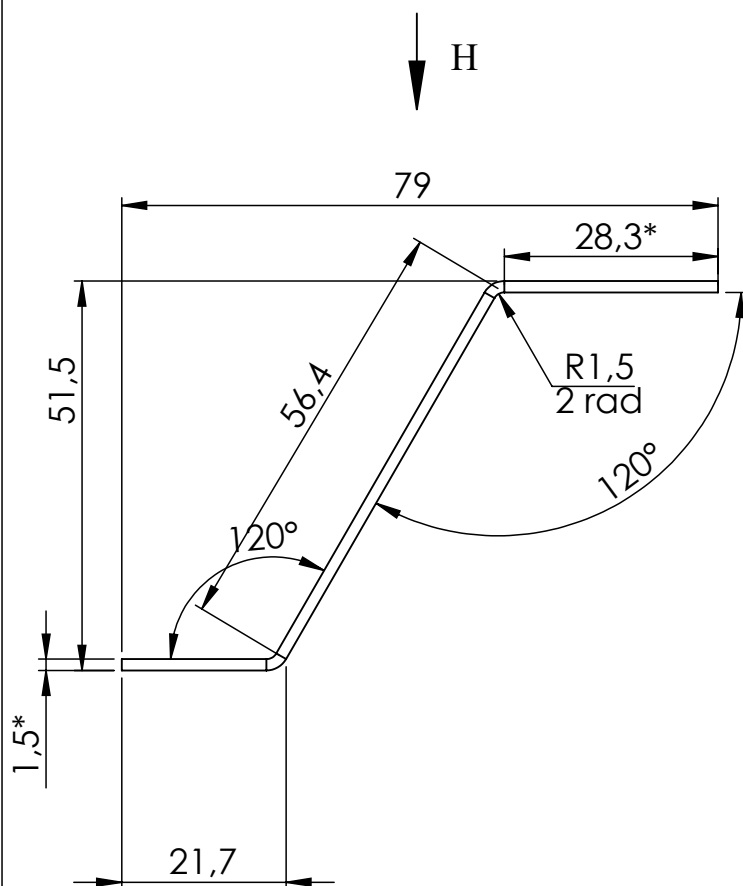
1. *Dimensions are for reference
2. Dimension tolerances H14, h14, $\pm IT14/2$
3. Exact shape of the part defined by DXF file.
4. File name: TT45V1-7.3.1.23P.DXF

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR:				FINISH:		DEBUR AND BREAK SHARP EDGES		DO NOT SCALE DRAWING		REVISION		
								TUNNEL TECHNOLOGIES TUNNEL TECHNOLOGIES				
		NAME	SIGNATURE	DATE				TITLE: Polyurethane plate 1080x880x50				
DRAWN	Rozhkov. I			04.09.2018								
CHK'D	Rozhkov. I			04.09.2018								
APPV'D												
MFG												
Q.A					MATERIAL: PU foam type - ST thickness 50 mm; density - 30 kg/m3			DWG NO.		TT45V1-7.3.1.23P		A4
				WEIGHT: kg		1.41		SCALE:1:20		SHEET 19 OF 21		

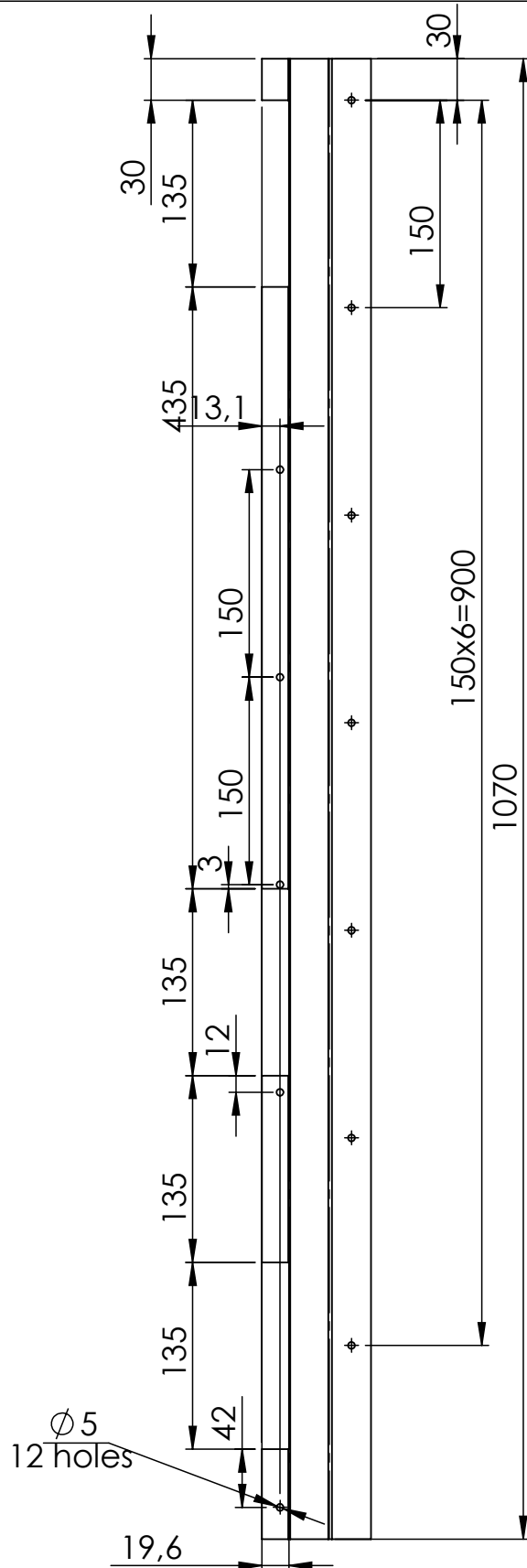


1. *Dimensions are for reference
2. Dimension tolerances H14, h14, $\pm IT14/2$
3. Perforation not shown
4. Exact shape of the part defined by DXF file.
5. File name: TT45V1-7.3.1.24P.DXF

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR:				FINISH:		DEBUR AND BREAK SHARP EDGES		DO NOT SCALE DRAWING		REVISION	
								 TUNNEL TECHNOLOGIES			
	NAME	SIGNATURE	DATE			TITLE: Perforated sheet 1035x865x1					
DRAWN	Rozhkov. I		04.09.2018								
CHK'D	Rozhkov. I		04.09.2018								
APPV'D											
MFG											
Q.A				MATERIAL: Perforated sheet type RG-2-6,06 , thikcness 1mm coating - Zink		DWG NO. TT45V1-7.3.1.24P				A4	
				WEIGHT: kg 7.07		SCALE:1:20				SHEET 20 OF 21	



- *Dimensions are for reference
- Dimension tolerances H14, h14, $\pm IT14/2$
- Exact shape of the part defined by DXF file.
- File name: TT45V1-7.3.1.25P.DXF



UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR:				FINISH:		DEBUR AND BREAK SHARP EDGES		DO NOT SCALE DRAWING		REVISION	
										TUNNEL TECHNOLOGIES	
	NAME	SIGNATURE	DATE			TITLE: Z-profile with holes 1070x51x1.5					
DRAWN	Rozhkov. I		04.09.2018								
CHK'D	Rozhkov. I		04.09.2018								
APPV'D											
MFG											
Q.A				MATERIAL: Q235B		DWG NO. TT45V1-7.3.1.25P				A4	
				WEIGHT: kg 1.26		SCALE:1:1				SHEET 21 OF 21	