



# Tacke Lindemann

PROFESSIONAL PARTS PARTNER

# Metal service

- + Profiled sheet
- + Sheets
- + Coils



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# ABOUT US

Tacke + Lindemann is a family-owned company and a full-service partner for customized components in industrial construction, supporting industrial construction projects with the highest quality standards for 125 years.

Our specialized portfolio includes high quality components from various suppliers as well as from our own production.

As experts for construction components, we are a reliable partner leading your objects in industrial construction to success. Focusing on efficiency and sustainability – gaining experience with each part sold, with every consultation, every day.

# Components for industrial construction

Metal service and door and gate systems

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## Metal service

### Highest quality from our own production and renowned suppliers

With almost 125 years of experience, we offer a wide range of aluminum, stainless steel and steel. These materials are available as coils, flat sheets and profiled sheets used in industrial insulation as well as roof and facade construction.

We keep over 3000 tons of material in stock. Processing in our in-house metal service center guarantees a quick and easy delivery for your project.

### Customized trapezoidal and corrugated profiles: Various materials, special formats and colors, Europe-wide!

We are very proud of our production of trapezoidal and corrugated sheets, manufactured under the product brand TA-Aluform® on three roll forming lines. Centrally located in Dortmund, we guarantee flexible and fast delivery throughout Europe.



## Door and gate systems

### Standardized use and security for industrial buildings

Knowing that access and security solutions play an important role in industrial and commercial buildings. We offer a wide range of functional doors and industrial gates meeting the highest requirements for a professional and proper use in buildings.

Our selected range of door and gate systems can be purchased either as stock items or according to your individual requirements. Whether sectional doors, rolling doors, high-speed doors, functional doors or escape and rescue route technology.

Our project consultants are familiar with the complex requirements for doors and gates in different types of buildings. They will be happy to support you in making the right choice and accompany you from planning to professional installation.

### ARE YOU INTERESTED IN BUYING DOORS OR GATES?

Please contact us, we supply everything from a single source.

[info@tacke-lindemann.de](mailto:info@tacke-lindemann.de)



# Components for industrial construction

Metal service and door and gate systems





# Metal Service Center

Flexibility and customized solutions

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In our Tacke + Lindemann Metal Service Center we operate with two modern recoil lines which enable us to cut coils to length as well as to split them. Material can be applied with film, craft paper and polysurlyn on one or both sides. We can submit customized offers to meet your special requirements.

We also offer a special range of sheets and coils from stock. Don't hesitate to contact us – we will find tailor-made solutions for your project.





# TA-Lumin

Aluminium

## Alloy

- + ENAW 1050 Al99,5
- + ENAW 3003 AlMn1Cu
- + ENAW 3005 AlMn1 Mg0,5
- + ENAW 3103 AlMn1
- + ENAW 3105 AlMn0,5 Mg0,5
- + ENAW 5005 AlMg1
- + ENAW 5040 AlMg1,5 Mn
- + ENAW 5049 AlMg2 Mn0,8
- + ENAW 5052 AlMg2,5
- + ENAW 5754 AlMg3

## Surface

- Front**
- + Mill finish
  - + Stucco
  - + Checker plates duet + quintet

- Protective foil**
- + Laser-foil black-and-white 80 µm on one or both sides
  - + Easy-peel-off foil 50 µm on one or both sides
  - + Polysurlyn Moisture Barrier
  - + Craft Paper Moisture Barrier

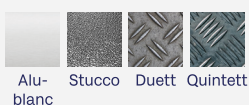
## Coils

- Thickness** 0.4 mm - 2.0 mm
- Weight** 150 - 2,000 kg
- Width** 1,000 mm | 1,250 mm | 1,500 mm

## Sheets

- Thickness** 0.4 mm - 6.0 mm
- Standard**
- |       |   |       |    |
|-------|---|-------|----|
| 1,000 | x | 2,000 | mm |
| 1,250 | x | 2,500 | mm |
| 1,500 | x | 3,000 | mm |
- Special sizes on request

## Surface





# TA-Steel

Galvanized steel, Aluzinc, FAL/Alupur

## Galvanized steel



### Materials

- + DX51 D+Z 275 SLV
- + DX51 D+Z 350 MA

### Surface

Front	Protective lacquer
Back	Protective lacquer
Protective foil	+ Laser-foil black-and-white 80 µm on one or both sides + Easy-peel-off foil 50 µm on one or both sides

### Coils

Thickness	0.4 mm - 1.0 mm
Weight	150 - 2,000 kg
Width	1,000 mm   1,250 mm

### Sheets

Thickness	0.4 mm - 1.5 mm
Standard	1,000 x 2,000 mm 1,250 x 2,500 mm 1,500 x 3,000 mm Special sizes on request

## Aluzinc



### Material

- + DX51 D+AZ 185 SLV

### Surface

Front	Protective lacquer
Back	Protective lacquer
Protective foil	+ Laser-foil black-and-white 80 µm on one or both sides + Easy-peel-off foil 50 µm on one or both sides

### Coils

Thickness	0.4 mm - 1.0 mm
Weight	150 - 2,000 kg
Width	1,000 mm   1,250 mm   1,500 mm

### Sheets

Thickness	0.4 mm - 1.5 mm
Standard	1,000 x 2,000 mm 1,250 x 2,500 mm 1,500 x 3,000 mm Special sizes on request

# TA-Steel

Galvanized steel, Aluzinc, FAL/Alupur

## Materials

- + DX51 D+AS 120
- + DX51 D+AS 240
- + DX51 D+AL 300

## Surface

Front	A-C-O
Back	A-C-O
Protective foil	+ Laser-foil black-and-white 80 µm on one or both sides + Easy-peel-off foil 50 µm on one or both sides

## Coils

Thickness	0.63 mm   1.0 mm
Weight	150 - 2,000 kg
Width	1,000 mm

## Sheets

Thickness	0.63 mm   1.0 mm
Standard	1,000 x 2,000 mm

## FAL/Alupur



# TA-Inox

Stainless steel

## Alloy

- + EN 1.4301 ASTM/AISI 304
- + EN 1.4307 ASTM/AISI 304 L
- + EN 1.4401 ASTM/AISI 316
- + EN 1.4016 ASTM/AISI 430
- + EN 1.4571 ASTM/AISI 316 Ti

## Surface

- Front**
  - + Skin passed
  - + BA/bright annealed
  - + Polished 240 on one or both sides
  - + Brushed one or both sides
  - + Deco both sides
- Protective foil**
  - + Laser-foil black-and-white 80 µm on one or both sides
  - + Easy-peel-off foil 50 µm on one or both sides

## Coils

- Thickness** 0.4 mm - 1.0 mm
- Weight** 150 - 2,000 kg
- Width** 1,000 mm | 1,250 mm | 1,500 mm

## Sheets

- Thickness** 0.4 mm - 2.0 mm
- Standard** 1,000 x 2,000 mm  
1,250 x 2,500 mm  
1,500 x 3,000 mm  
Special sizes on request

## Surface





# TA-Liquid

Pre-painted Aluminium 25 µm

## Alloy

- + ENAW 3003
- + ENAW 3005
- + ENAW 3105
- Other alloys on request

## Surface

Front	PE, PVDF 25 µm e on one or both sides
Back	Protective lacquer 5-7 µm
Protective foil	<ul style="list-style-type: none"><li>+ Laser-foil black-and-white 80 µm on one or both sides</li><li>+ Easy-peel-off foil 50 µm on one or both sides</li></ul>

## Coils

Thickness	0.7 mm - 1.0 mm
Weight	150 - 2,000 kg
Width	Bis 2,000 mm

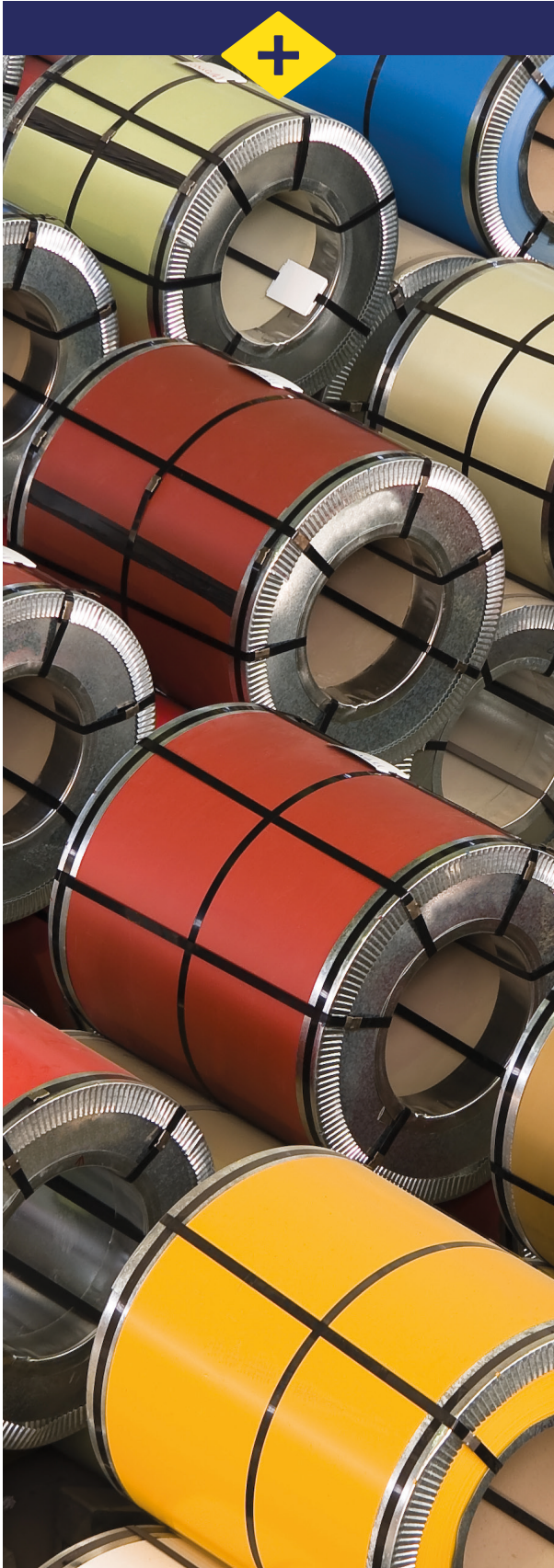
## Sheets

Thickness	0.7 mm - 2.0 mm
Standard	<ul style="list-style-type: none"><li>1,000 x 2,000 mm</li><li>1,000 x 3,000 mm</li><li>1,250 x 2,000 mm</li><li>1,250 x 2,500 mm</li><li>1,500 x 3,000 mm</li><li>Special sizes on request</li></ul>

## Colors in stock

9010	9016	9002	9006	9007	7035
7016	8004	8011	8014	9005	DB703
3009	8012				

More colors on request for a minimum quantity of 1,000 kg.  
Colors may differ from those of the actual products.



# TA-Falz

Aluminium in foldable quality

## Alloy

ENAW 3105

## Fire protection

Al, non combustible

## Surface

Front	PE, PVDF 25 µm on one or both sides
Back	Protective lacquer 5-7 µm
Protective foil	+ Laser-foil black-and-white 80 µm on one or both sides




## Coils

Thickness	0.7 mm
Weight	60 - 1,000 kg
Width	500 mm   600 mm   1,000 mm   1,250 mm

## Sheets

Thickness	0.7 mm - 1.5 mm
Standard	1,000 x 2,000 mm 1,000 x 3,000 mm 1,250 x 2,000 mm 1,250 x 3,000 mm Special sizes on request

## Colors in stock

			
7016	7016 grainy	Anodized brown grainy	Light grey grainy
			
Patina-grey	DB703 grainy	9005 grainy	

More colors on request for a minimum quantity of 1,000 kg.  
Colors may differ from those of the actual products.





# TA-Steelcolor

Pre-painted steel and coils

## Material

DX51 D+Z

## Surface

Front	PE, PVDF 25 mμ on one or both sides
Back	Protective lacquer grey-white 5-7 mμ
Protective foil	<ul style="list-style-type: none"><li>+ Laser-foil black-and-white 80 mμ on one or both sides</li><li>+ Easy-peel-off foil 50 mμ on one or both sides</li></ul>










## Coils

Thickness	0.5 mm - 1.0 mm
Weight	150 - 2,000 kg
Width	Bis 1,500 mm

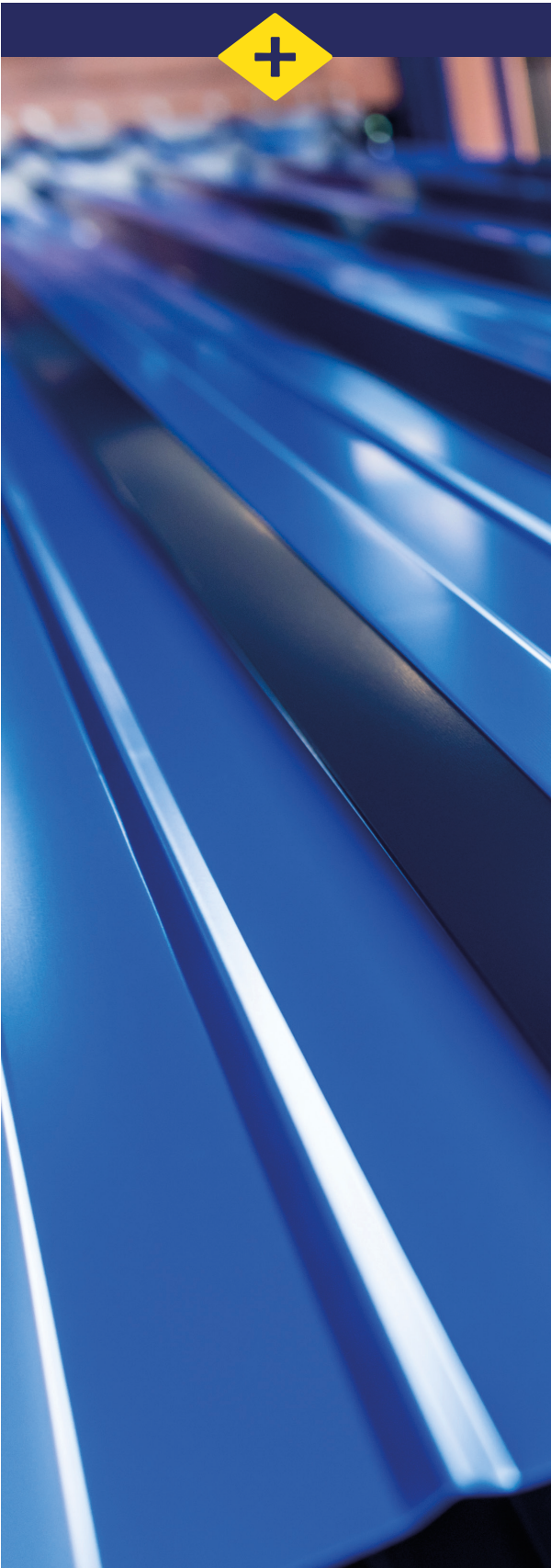
## Sheets

Thickness	0.5 mm - 1.0 mm
Standard	<ul style="list-style-type: none"><li>1,000 x 2,000 mm</li><li>1,250 x 2,500 mm</li><li>1,500 x 3,000 mm</li><li>Special sizes on request</li></ul>

## Colors in stock

					
7016	7035	8011	8014	9002	9006
					
9007	9010	7001			

Colors may differ from those of the actual products.





# TA-Platal

Laminated steel

## Material

DX51 D+Z








## Surface

<b>Front</b>	PME on one or both sides 200 mμ
<b>Back</b>	Protective lacquer grey-white 8-10 mμ
<b>Protective foil</b>	<ul style="list-style-type: none"><li>+ Laser-foil black-and-white 80 mμ on one or both sides</li><li>+ Easy-peel-off foil 50 mμ on one or both sides</li></ul>

## Coils

<b>Thickness</b>	0.6 mm   0.7 mm   1.0 mm
<b>Weight</b>	150 - 2,000 kg
<b>Width</b>	1,000 mm

## Colors in stock

					
3000	1018	6032	7032	8004	4001
					
2000					

Colors may differ from those of the actual products.





# TA-Perfo

Perforated sheet

## Materials

- + Steel
- + Galvanized steel
- + Aluzinc
- + Stainless steel
- + Aluminium
- + Aluminium colored

## Perforation

- + Standard perforation RV 3/5
- + Standard perforation RV 5/8

## Coils

<b>Thickness</b>	0.7 mm - 1.0 mm
<b>Weight</b>	150 - 2,000 kg
<b>Width</b>	1,000 mm   1,250 mm   1,500 mm

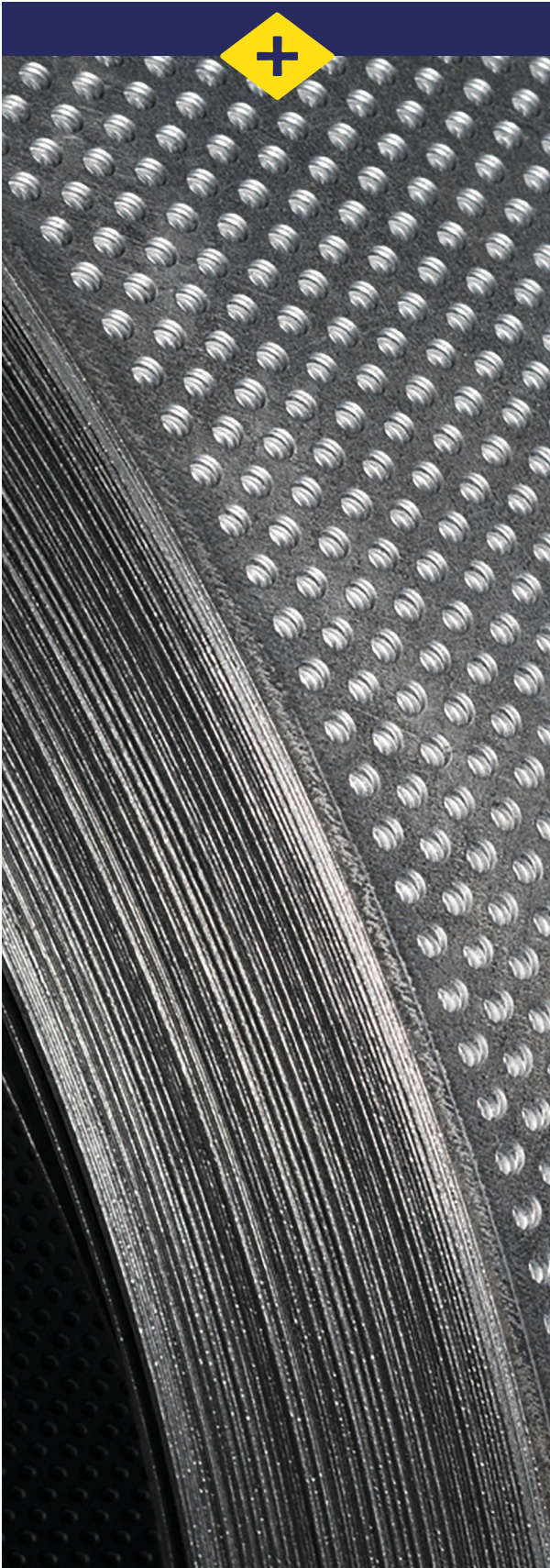
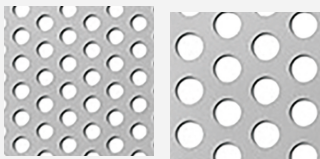
## Sheets

<b>Thickness</b>	0.7 mm - 2.0 mm
<b>Standard</b>	1,000 x 2,000 mm 1,250 x 2,500 mm 1,500 x 3,000 mm Special sizes on request

## Colors in stock

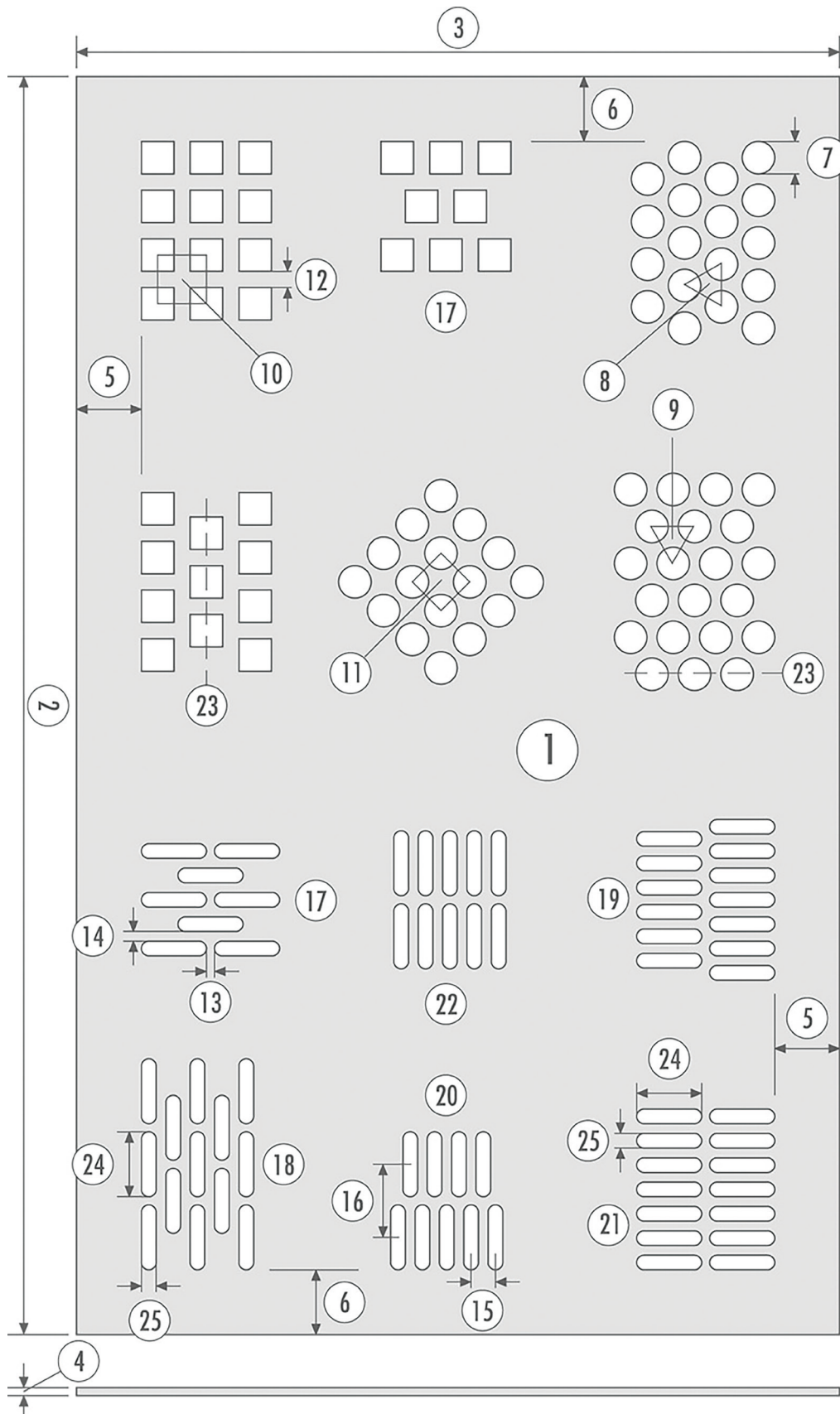


Colors may differ from those of the actual products.



# TA-Perfo

## Perforated sheet



1. Perforated sheet
2. Length of sheet
3. Width of sheet
4. Thickness of sheet
5. Unperforated edge on the long side
6. Unperforated edge on the wide side
7. Hole width
8. Pitch longitudinal
9. Crosswise pitch
10. Square pitch
11. Diagonal pitch
12. Bar
13. Top land c
14. Side land c
15. Hole width division t 1
16. Hole width pitch t 1
17. Transverse offset
18. Longitudinal offset
19. Transverse end offset
20. Longitudinal end staggered
21. Transverse in rows
22. Longitudinal in rows
23. Hole line
24. Hole length
25. Hole width



# Profiled sheets

All profiled sheets are produced in-house, so we can meet your specific requirements.

We produce 12 different profiles made of steel, aluminum and stainless steel on three roll forming machines. You can choose between several material thicknesses, standard RAL colors and special colors, as well as various coatings.



### Materials

- + Galvanized steel
- + Aluzinc
- + Colored steel
- + Aluminium blank | mill finish
- + Aluminium blank | stucco
- + Aluminium colored
- + Stainless steel

### Colors

- + Standard RAL colors
- + Special colors available on request

### Coatings

- + 25µ wet paint
- + PVDF coating
- + Other coatings on request

### Also possible:

- + Laser-foil black-and-white 80 µm on one or both sides
- + Easy-peel-off foil 50 µm on one or both sides
- + Polysurlyn Moisture Barrier
- + Craft Paper Moisture Barrier
- + Anti-condensation fleece

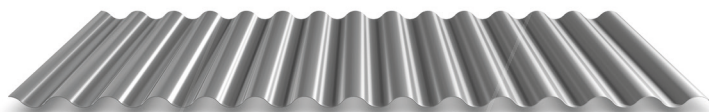
## Your advantages with us:

- + Maximum flexibility for your projects
- + Short transport routes due to production in Dortmund
- + Advice from qualified staff
- + Reliable delivery times ensuring on-schedule realization of your projects
- + Highest quality guaranteed

# TA-Aluform® corrugated profiles

Various solutions for roof and facade

From our own production



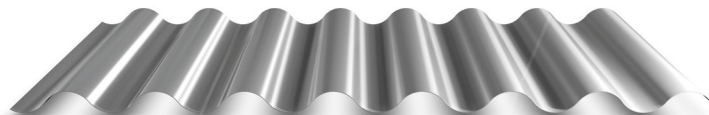
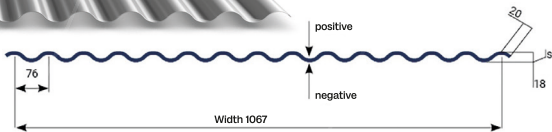
**TA-Aluform® corrugated profile 18/76**

Article number

297 518 XXX

Thickness

0.35 mm - 1.20 mm



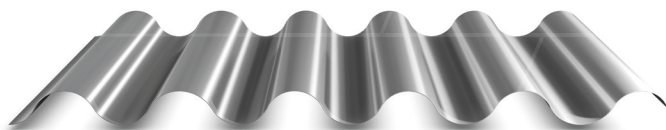
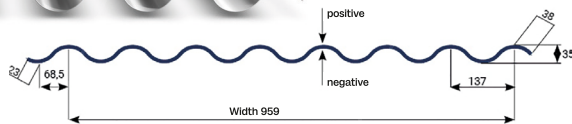
**TA-Aluform® corrugated profile 35/137**

Article number

297 535 XXX

Thickness

0.35 mm - 1.20 mm



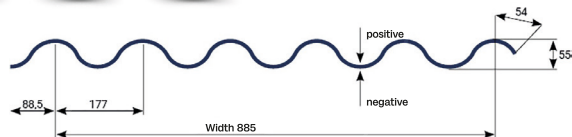
**TA-Aluform® corrugated profile 55/177**

Article number

297 555 XXX

Thickness

0.35 mm - 1.20 mm

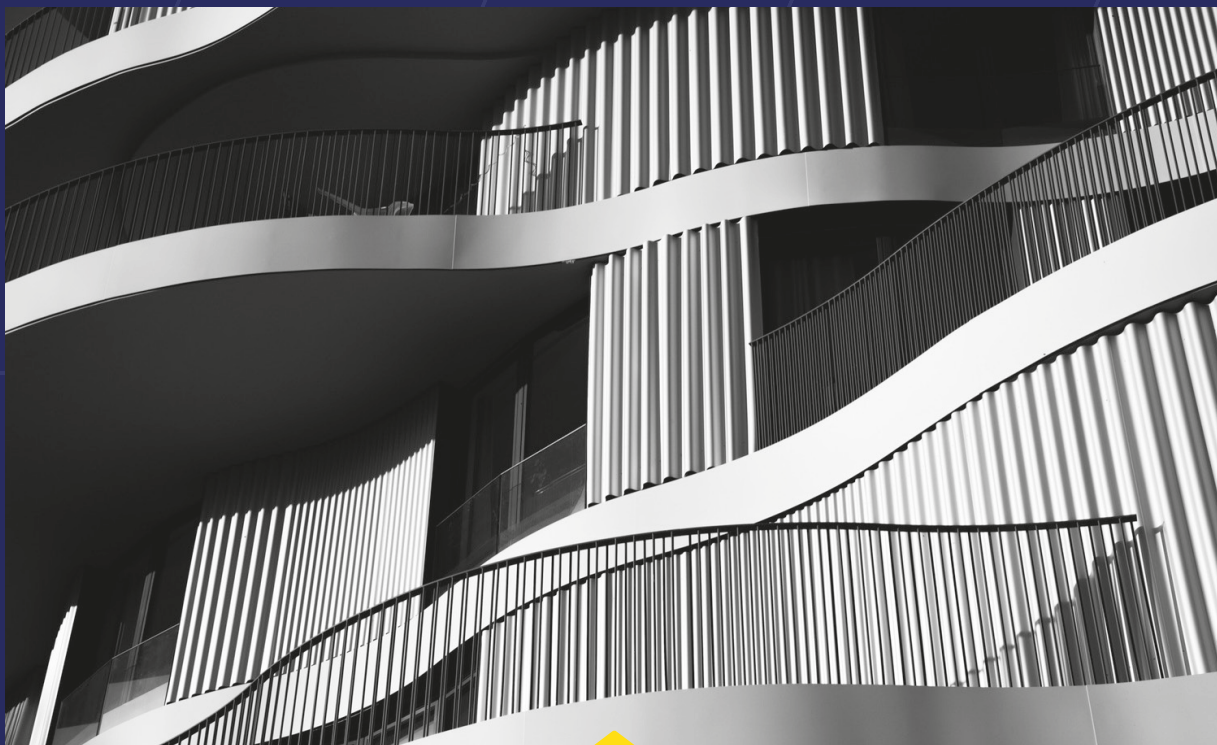




# TA-Aluform® corrugated profiles

Various solutions for roof and facade

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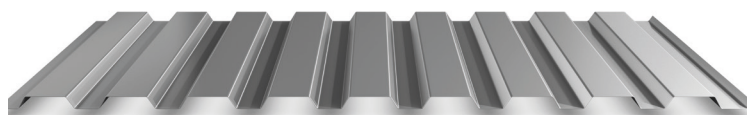




# TA-Aluform® trapezoidal profiles

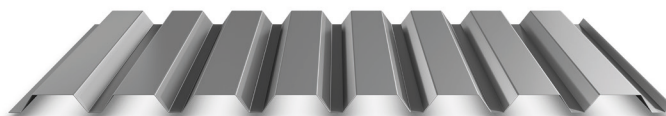
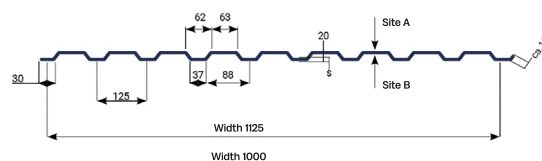
Safety and various possibilities

From our own production



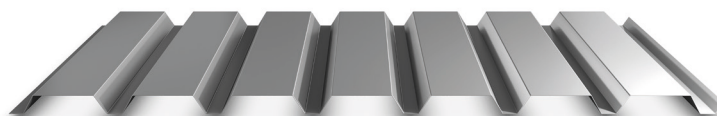
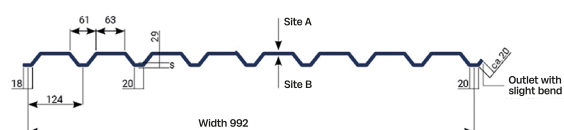
## TA-Aluform® trapezoidal profile 20/125

Article number    Thickness  
298 620 XXX    0.35 mm - 1.20 mm



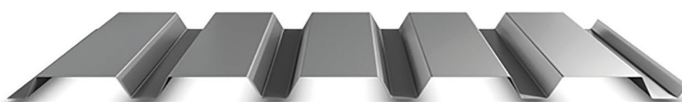
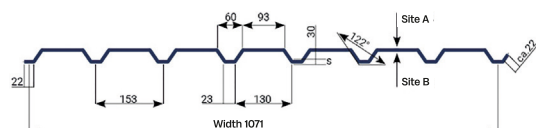
## TA-Aluform® trapezoidal profile 29/124

Article number    Thickness  
298 629 XXX    0.35 mm - 1.20 mm



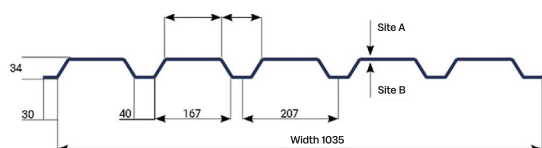
## TA-Aluform® trapezoidal profile 30/153

Article number    Thickness  
298 630 XXX    0.35 mm - 1.20 mm



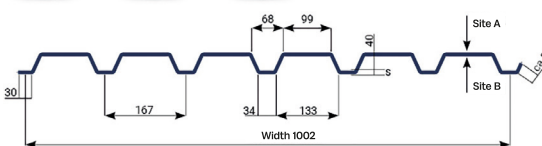
## TA-Aluform® trapezoidal profile 35/207

Article number    Thickness  
298 635 XXX    0.35 mm - 1.20 mm



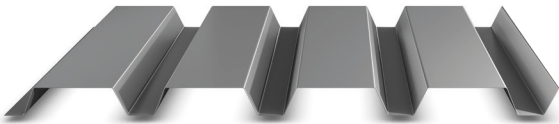
## TA-Aluform® trapezoidal profile 40/167

Article number    Thickness  
298 641 XXX    0.35 mm - 1.20 mm



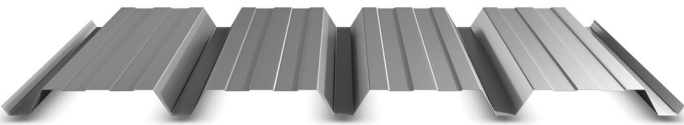
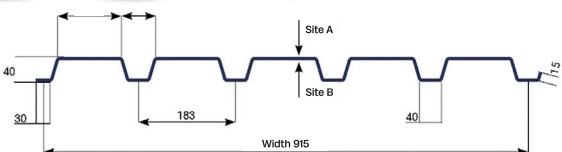
# TA-Aluform® trapezoidal profiles

Safety and various possibilities



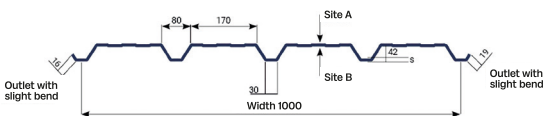
## TA-Aluform® trapezoidal profile 40/183

Article number    Thickness  
298 640 XXX    0.35 mm - 1.20 mm



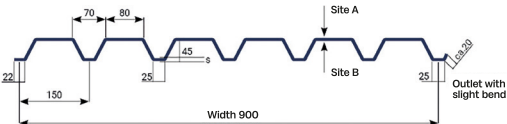
## TA-Aluform® trapezoidal profile 42/250

Article number    Thickness  
298 642 XXX    0.35 mm - 1.20 mm



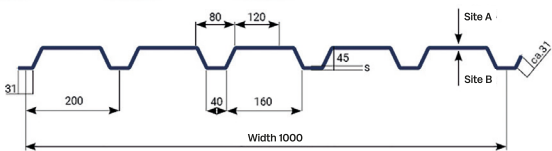
## TA-Aluform® trapezoidal profile 45/150

Article number    Thickness  
298 645 XXX    0.35 mm - 1.20 mm



## TA-Aluform® trapezoidal profile 45/200

Article number    Thickness  
298 647 XXX    0.35 mm - 1.20 mm

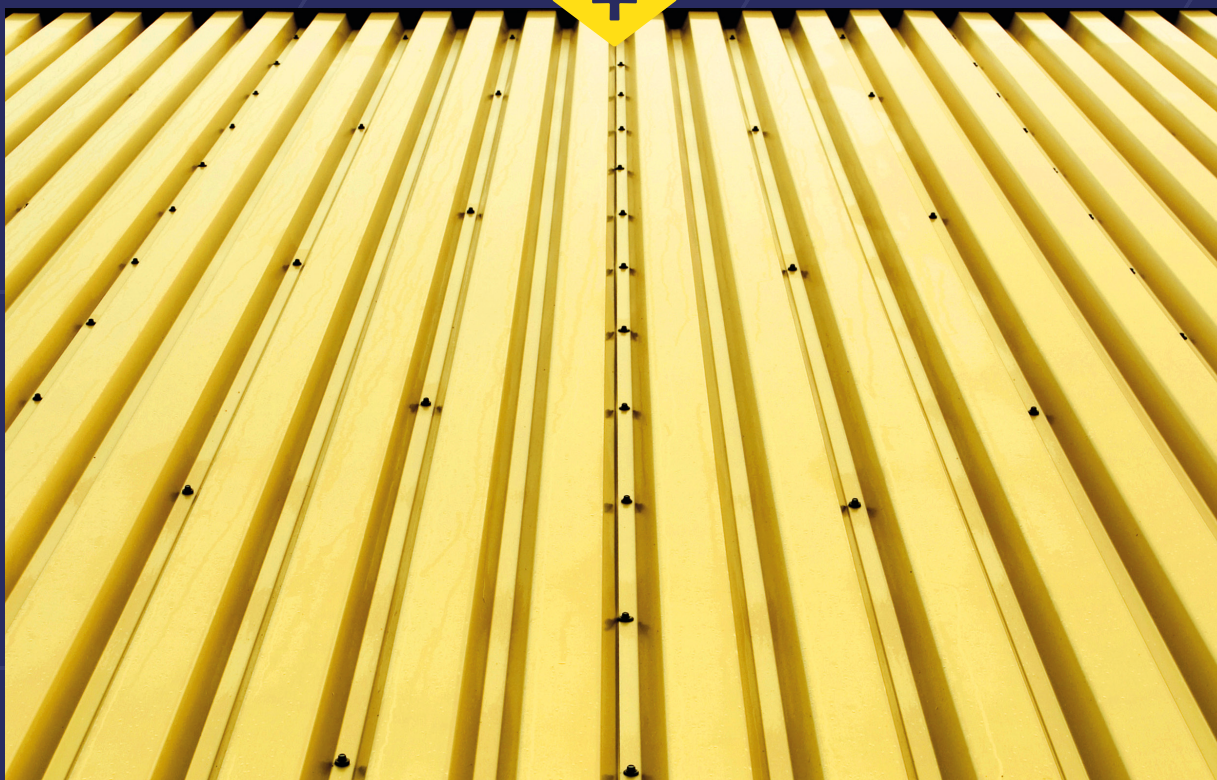




# TA-Aluform® trapezoidal profile

Safety and various possibilities

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# Aluminium holding profile

with EPDM seal

## Profile

For the simple and safe production of wall copings

- + High quality extruded profile
- + Protection against moisture
- + The EPDM seal is pre-assembled

## Technical details

Length	6,000 mm
Width	85 mm
Length perforation	20 mm
Width perforation	5.9 mm
Distance perforation	30.5 mm
Type of perforation	Slot holes (2 rows)
Height (without EPDM seal)	6.7 mm

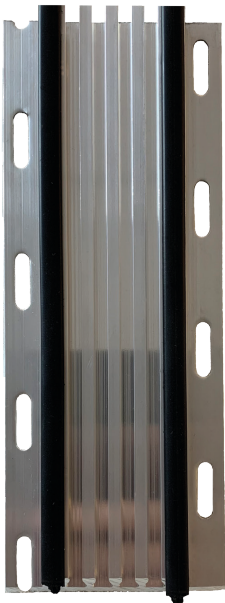
## Profile edged



## Cross section



## Cross section and further processing





# The Best Part

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Components for  
industrial construction

**Tacke + Lindemann GmbH**  
Beratgerstraße 31-33  
44149 Dortmund

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[www.tacke-lindemann.de](http://www.tacke-lindemann.de)

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