CATALOGUE

Agri-food

Cheesemaking

Meat/Fish

Autoclaves/Sterilization

Bakery

Catering

Cable trays

TSA INDUSTRIES

We design and manufacture made-to-measure stainless steel accessories

www.tsa-industries.com

In the heart of Vosges, TSA Inox designs, manufactures and innovates in the production of stainless steel wire items for the agri-food sector and industry.

With more than 35 years of experience, we are constantly evolving and rely on our industrial excellence to satisfy our customers.

Our development strategy is based on innovation and export.

TSA Industries
8, rue Jules Py - 88210 MOUSSEY
FRANCE
Tél. : **+33 (0)3 29 42 50 00**
commercial@tsa-industries.com

TSA INDUSTRIES

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RESEARCH OFFICE

INNOVATE, SUGGEST, ANTICIPATE

Our design department office lies at the heart of TSA's supply. Totally devoted to projects, it uses its experience and competences for their feasibility.

HAVE YOU GOT A PROJECT?

PRODUCTION

TSA Industries has more than 200 experienced employees.

We invest in the most efficient machines, usually made in France, Germany or Switzerland. We have a very large number of suitable machines at our disposal

for our various types of production:

- **Small or large scale mass production**
- **Standard or custom-made products**
- **Special features (dimensional or shape tolerances,...)**
- **Electric, TIG or MIG, manual or robotic welding**

We have several Electro-Polishing or Pickling-Passivation lines to ensure the performance of our stainless steel products.

INNOVATION IS A MAJOR FOCUS OF OUR DEVELOPMENT

We regularly file Patents.

Our Engineering Department is comprised of Technicians and Engineers specialists of your business..

In addition, we have partnerships with Research Centres, engineering schools and universities.

TSA INDUSTRIES

A few figures

more than
200 experienced **employees**

3 sites
for production in Europe

400 tonnes
of stainless steel wires per month

1 research office & prototype service entirely dedicated to projects,
we puts our skills and experience at your disposal for your projects and their feasibility.
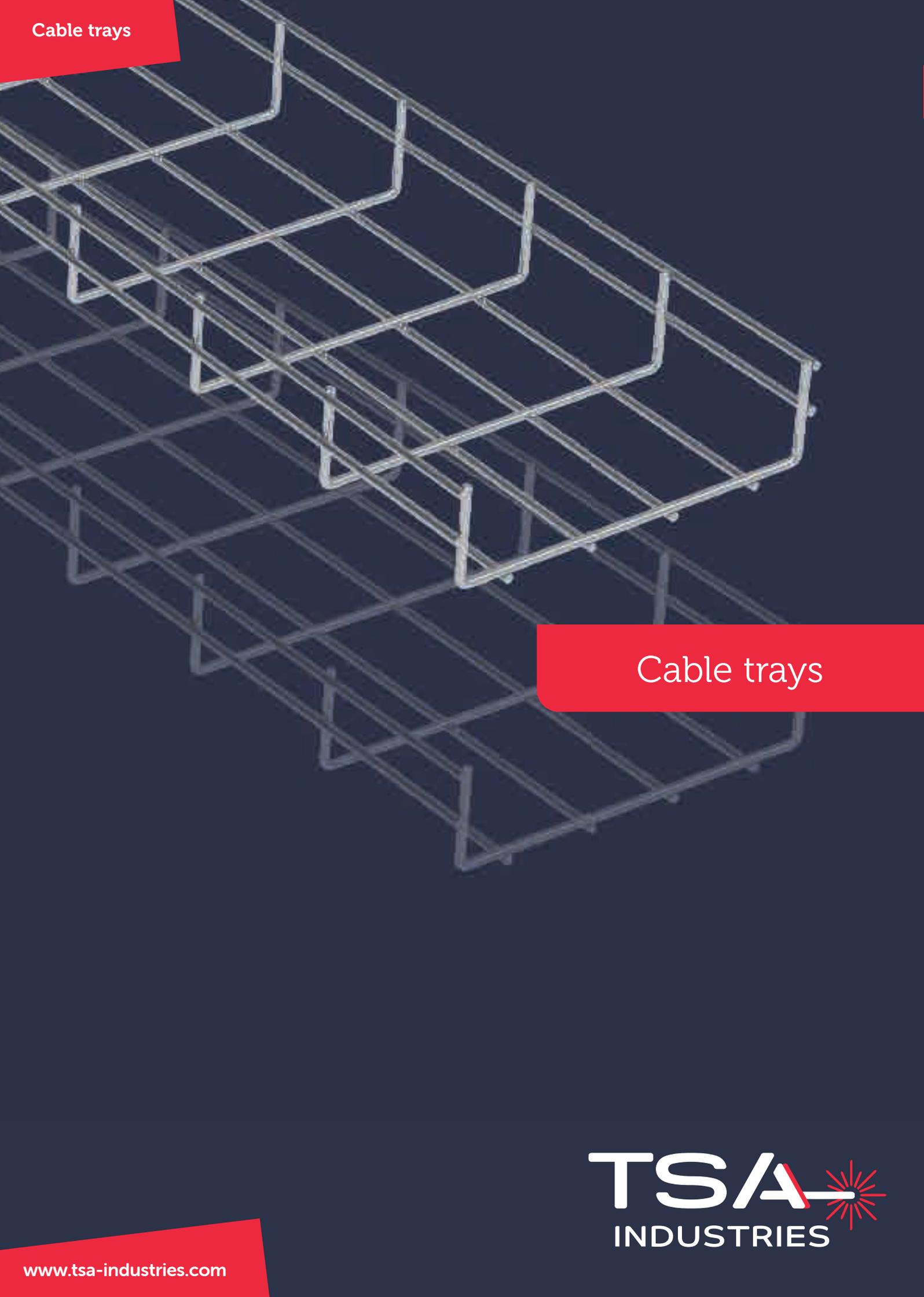
3,5 millions of filter trays
in use worldwide

300 000 grids
manufactured at TSA every year

Cable trays

TSA INDUSTRIES

Our solutions for cable trays and panels

We offer our products to distributors of electrical materials or to manufacturers.

Our experience has enabled us to optimise our equipment to offer innovative solutions in terms of:

• Hygiene (cleaning, no bacteria nests, ...)
• Robustness
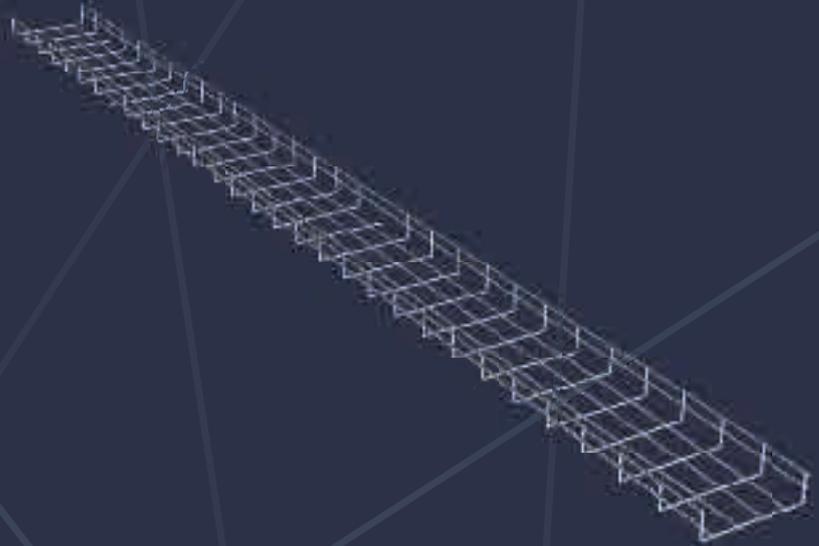• Reliability over time

Contact us

+33 (0)3 29 42 50 00

Cable trays

- Length of cable trays : 2 or 3 meters
- Height : 33 or 53 mm
- Wire diameter : 4 or 5 mm
- Passive-etched or electroolished finish

CDCDC20044

Ø 4 mm

Height	Width	Reference (3m)	Weight (kg/metre)
53 mm	50 mm	CDC20535	0.650
	100 mm	CDC20536	0.800
	150 mm	CDC20537	0.950
	200 mm	CDC20538	1.100

Height	Width	Reference (3m)	Weight (kg/metre)
33 mm	50 mm	CDC20530	0.400
	100 mm	CDC20531	0.550

Ø 5 mm

Height	Width	Reference (3m)	Weight (kg/metre)
53 mm	50 mm	CDC20041	1
	100 mm	CDC20042	1.250
	150 mm	CDC20043	1.450
	200 mm	CDC20044	1.700
	300 mm	CDC20539	2.150
	400 mm	CDC20540	2.600
	500 mm	CDC20541	3.050

Height	Width	Reference (3m)	Weight (kg/metre)
33 mm	50 mm	CDC20048	0.650
	100 mm	CDC20049	0.850
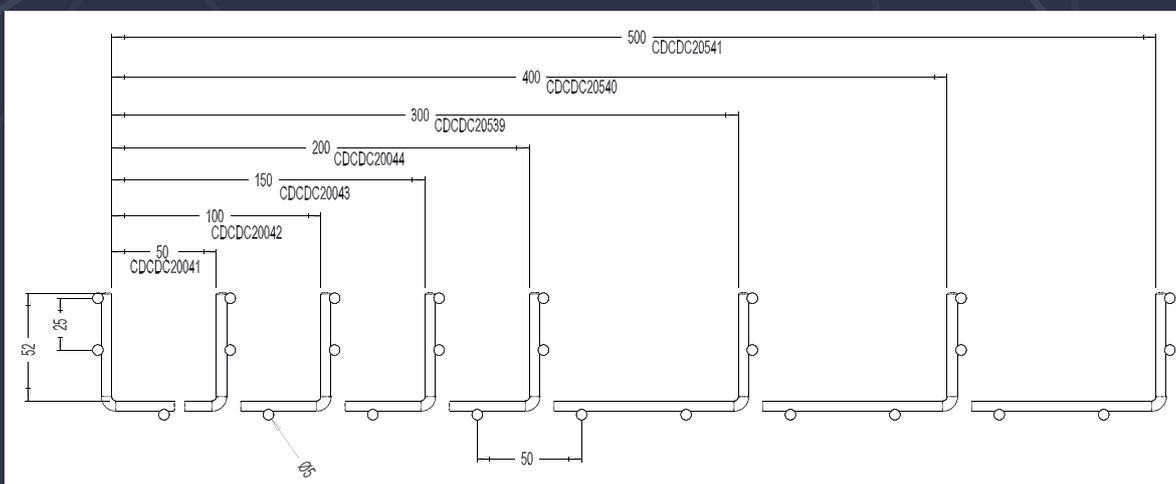
ACCESSORIES

Vertical brackets

Wide range of accessories to meet standard or specific needs.

CDDIV10081 to CDDIV10086

Reference	Description
CDDIV10081	Width 50 mm
CDDIV10082	Width 100 mm
CDDIV10083	Width 150 mm
CDDIV10084	Width 200 / 300 mm
CDDIV10086	Width 400 / 500 mm

Ceiling supports

CDDIV10053

Reference	Description
CDDIV10052	Width 100 mm
CDDIV10053	Width 150 mm
CDDIV10054	Width 200 mm
CDDIV10055	Width 300 mm
CDDIV10056	Width 400 mm

BRACKETS

Flat iron

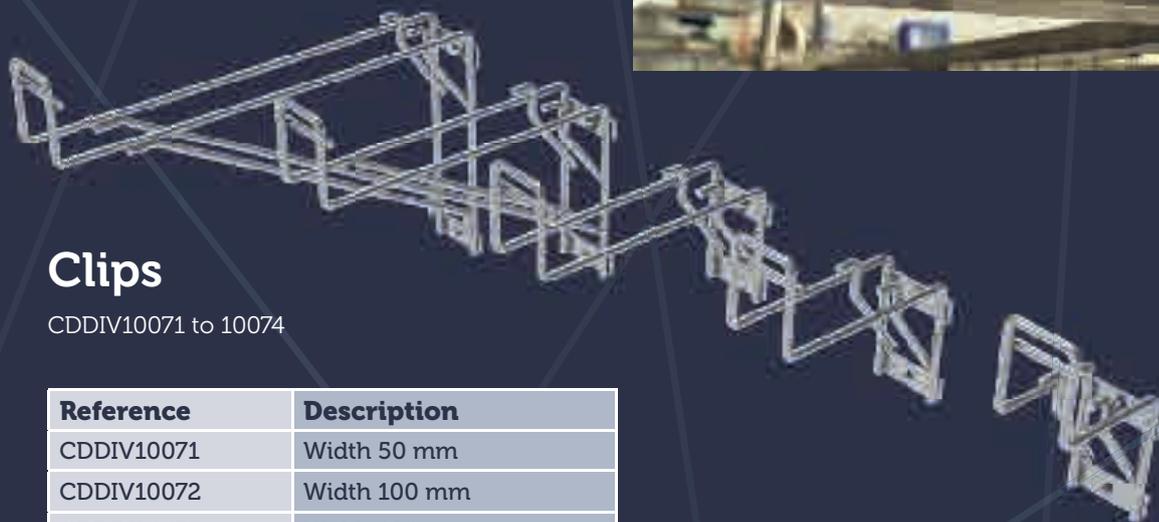• Sewn, gloved, royal blue
• Slide fastener
• Short side door
• Ferroglass

Reference	Description
CDDIV10061 / 62	Width 50 / 100 mm
CDDIV10063	Width 150 mm
CDDIV10064	Width 200 mm
CDDIV10065	Width 300 mm
CDDIV10066	Width 400 mm
CDDIV10067	Width 500 mm

CDDIV10066

CDDIV10063

Clips

CDDIV10071 to 10074

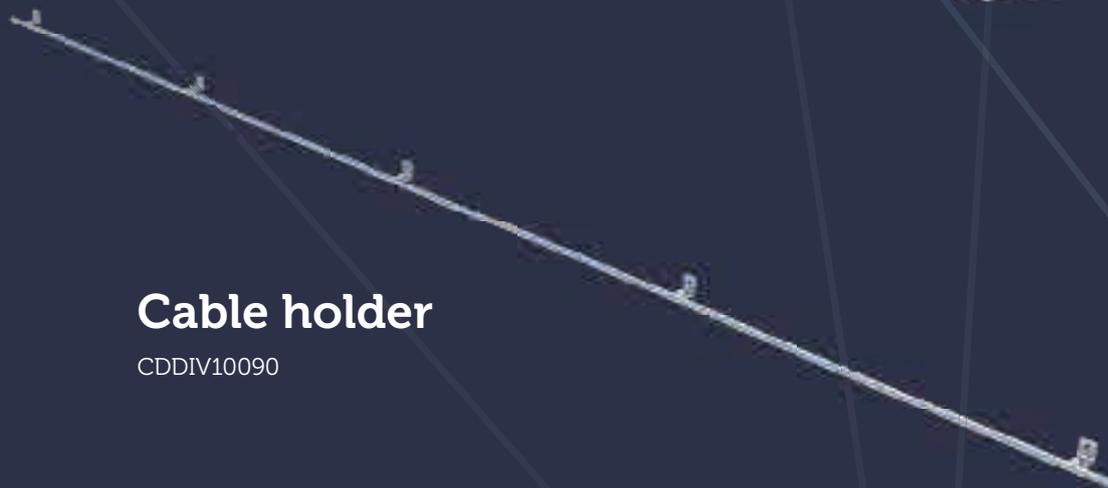| Reference	Description
CDDIV10071	Width 50 mm
CDDIV10072	Width 100 mm
CDDIV10073	Width 150 mm
CDDIV10074	Width 200 mm

Zédinox

CDDIV10012

Cable holder

CDDIV10090

CABLE CLIPS

Clip assembly (4 items)

CDDIV10001

Universal clip assembly (3 pieces)

CDDIV10101

Quick cable clip

CDDIV10080

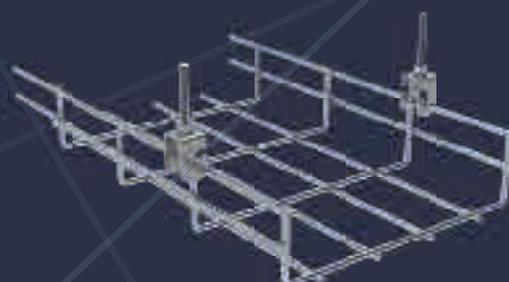**PLATES**

Small plate

CDDIV10009

Large plate

CDDIV10010

Fastening clip

CDDIV10003

Clip on drying rack

quick connection

CDDIV10002
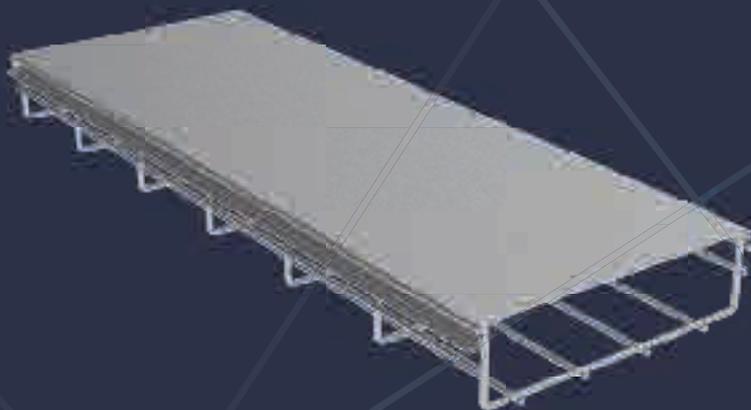
Covers for cable protection

CDDIV10143

Length: 2 m

Reference	Description
CDDIV10141	Width 50 mm
CDDIV10142	Width 100 mm
CDDIV10143	Width 150 mm
CDDIV10144	Width 200 mm
CDDIV10145	Width 300 mm
CDDIV10146	Width 400 mm
CDDIV10147	Width 500 mm

Length: 3 m

Reference	Description
CDDIV20141	Width 50 mm
CDDIV20142	Width 100 mm
CDDIV20143	Width 150 mm
CDDIV20144	Width 200 mm
CDDIV20145	Width 300 mm
CDDIV20146	Width 400 mm
CDDIV20147	Width 500 mm

90° Angles

Reference	Description
CDDIV10150	Width 50 mm
CDDIV10151	Width 75 mm
CDDIV10152	Width 100 mm
CDDIV10153	Width 150 mm
CDDIV10154	Width 200 mm
CDDIV10155	Width 300 mm

Stainless steel panels

• Wide range in stock
• "Isabelle mesh» security grilles
• Panels for gabions
• Panels up to 4m long and 1.6m wide
• Mesh size on request
• Wire diameter from 2 to 10mm
• Rough, pickled-passivated or electro-polished finishing
• Ends half-mesh, without ends, overhanging threads,
  flattened threads

FIPAN10250

Reference	Size (mm)	Wire diameter (mm)	Mesh size (mm)
FIPAN10056	2000 x 1000	2.4	25 x 25
FIPAN10044	2000 x 1225	2.4	25 x 25
FIPAN10038	2000 x 1000	3	25 x 25
FIPAN10042	2000 x 1000	3	30 x 30
FIPAN10004	2000 x 1000	3	40 x 40
FIPAN10088	2000 x 1000	3	43 x 43
FIPAN10011	2000 x 1000	3	50 x 25
FIPAN10002	2000 x 1000	3	50 x 50
FIPAN10003	2000 x 1000	4	40 x 40
FIPAN10087	2000 x 1000	4	44 x 44
FIPAN10001	2000 x 1000	4	50 x 50

Cheesemaking

Meat/Fish

Autoclaves/Sterilization

The TSA Group offers you a wide range of standard or made-to-measure solutions.

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INDUSTRIES

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We design and manufacture made-to-measure stainless steel accessories

Our process

A devoted Team

Customer relations

Expert manufacturing

R&D

TSA Industries Group

We are the leader in Europe in manufacturing food processing accessories

Turnover of 25 million €uros

Over 200 experienced collaborators

3 production sites in Europe

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