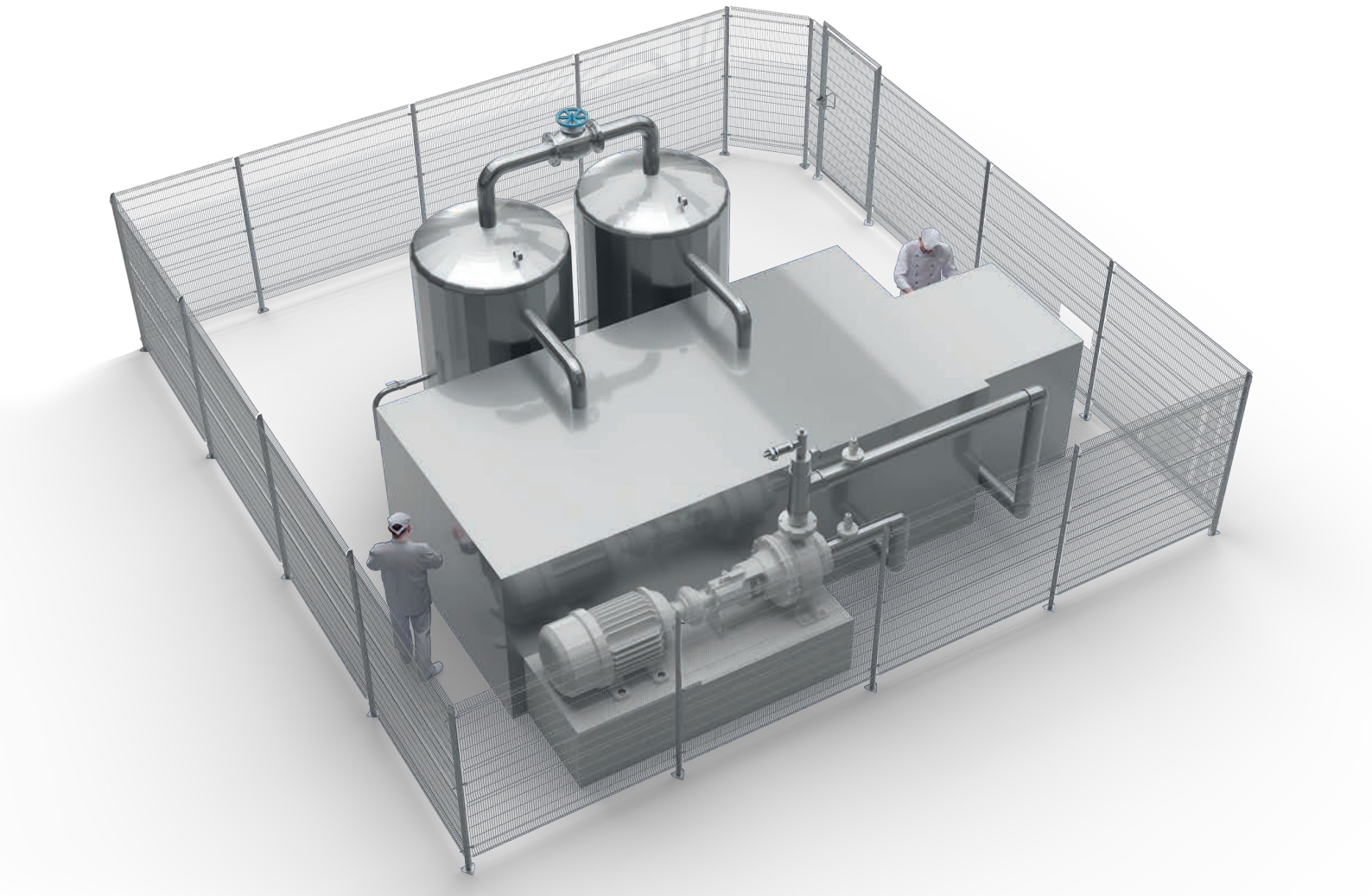
AXELENT

We Know Safety

# Stainless modular machine guarding



Creating the world's safest workplaces, by always putting people first

Towards quality

QUALITY SYSTEM CERTIFICATION DNV ISO 9001



# Safety built on experience

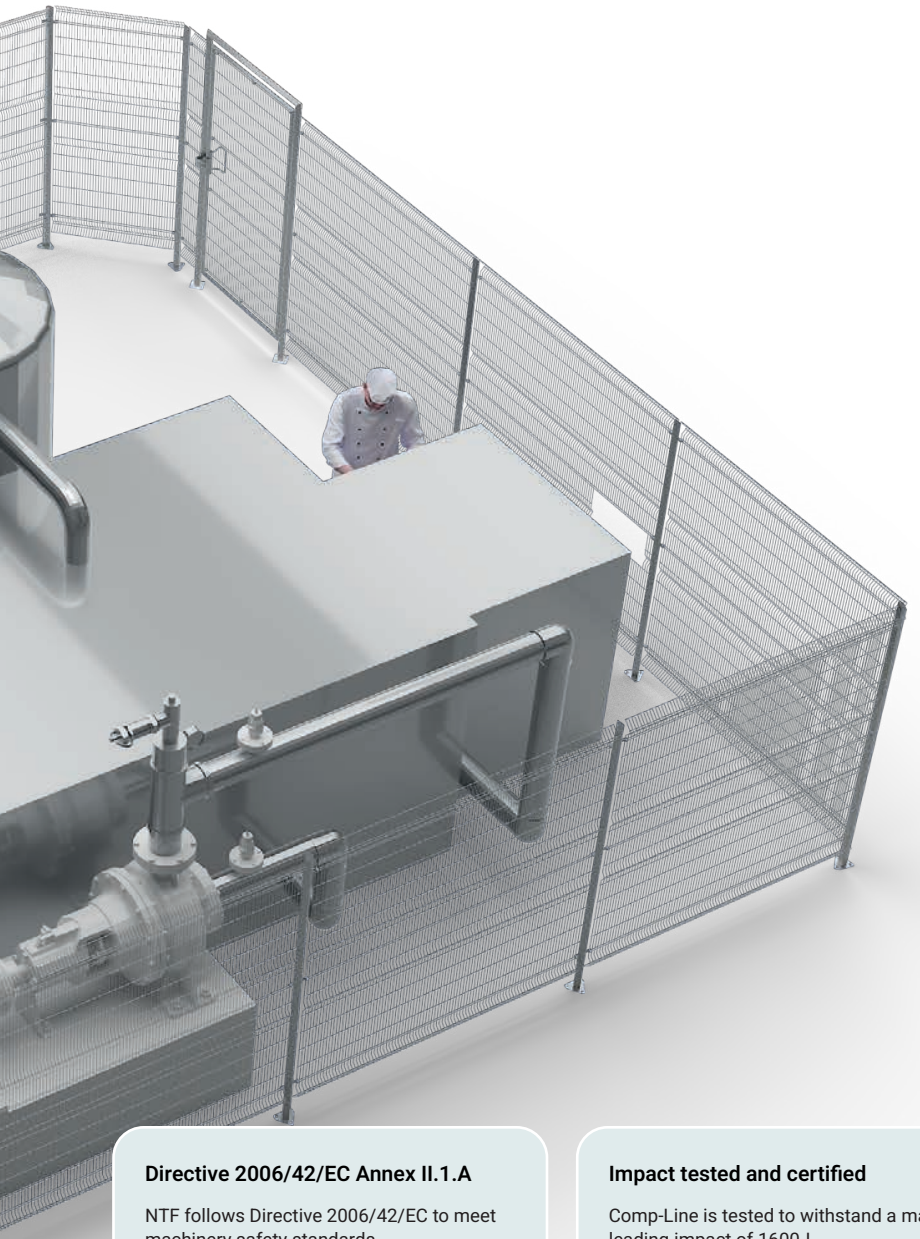
Since 1990, Axelent has helped create safer workplaces with modular safety solutions that protect people, equipment and workflows. Guided by safety, service and smart solutions, we help customers in over 60 countries build safer and more efficient operations.

Through NTF, we offer stainless steel machine guarding designed for the strict hygiene and safety requirements of the food and pharmaceutical industries. The solutions support cleanability, corrosion resistance and compliance in environments where standard machine guarding is not enough.

Comp-Line is NTF's standard series of modular stainless steel machine guards. The system is kept in stock in 2000 mm and 2400 mm heights and can also be delivered in standard designs up to 3000 mm. The panels can be adjusted in width on site, making it easier to adapt the guarding to specific layouts and project needs.

NTF's solutions are often based on a combination of 90% standardised components and 10% customisation. This creates a strong balance between efficiency, flexibility and fit.

All NTF solutions are available in AISI 304 and AISI 316 stainless steel and meet the requirements of EN ISO 13857:2019.



# Certified stainless steel guarding

**Directive 2006/42/EC Annex II.1.A**

NTF follows Directive 2006/42/EC to meet machinery safety standards.

**Impact tested and certified**

Comp-Line is tested to withstand a market leading impact of 1600J.

**Fastenings is food contact approved**

NTF's PA6.6 Nylon fastener is FDA approved, food-safe, and PFAS-free.

**EN ISO 13857:2019**

NTF complies with safety standards to ensure safe production environments.

**Cleaning certification**

NTF is certified by Novodan for use with various foams and disinfectants.

**EN ISO 14120:2015**

NTF complies with EN ISO 14120 for machine guard design and safety.

**ISO 12100:2010**

NTF complies with ISO 12100 for machinery risk assessment and reduction.

**EN ISO 14159:2008**

NTF complies with EN ISO 14159 for hygienic machine guard design.

**EN 1672-2:2020**

NTF complies with EN 1672-2 for hygienic food processing machinery.

**EN ISO 10218-2:2025**

NTF complies with ISO 10218-2 for safe robot systems and integration.

**EHEDG**

NTF follows EHEDG guidelines for hygienic design in critical industries.

**EU 1935:2004**

NTF complies with EN 1935:2004 for food-contact materials and articles.

**ANSI**

NTF complies with ANSI machine guarding standards aligned with ISO/IEC.

**FDA**

NTF complies with FDA CGMPs to ensure safe, durable, food-contact products.

No horizontal surfaces to gather dust or dirt result in hygienic and easy to clean machine guarding.



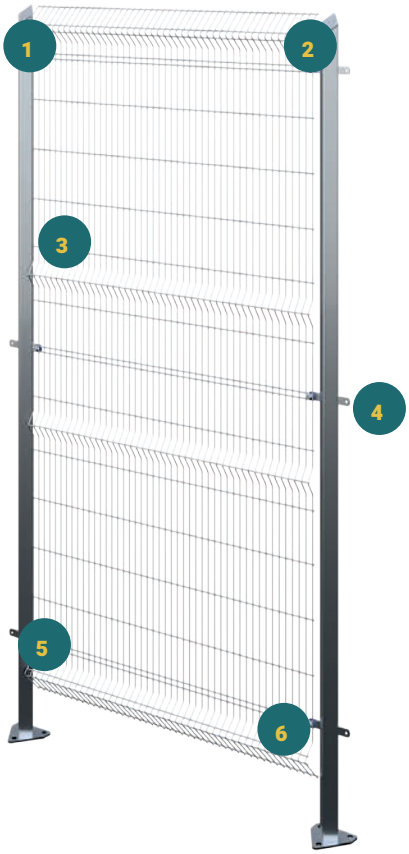

Additional bends across the fence increase the strength of each module and improve safety for production line workers.



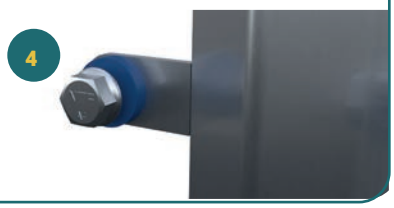

All fence modules are adjustable in width for every 20 mm which makes it possible to adjust the machine guarding precisely on-site.




# Comp-Line




Achieve full adaptability with bendable brackets that can be adjusted with simple tools on-site during fitting.




All joints are made with flange bolts and traceable spacers with an easily recognizable blue colour to ensure optimal hygienic assembly.




Optional threaded rods for raising posts off the floor to increase cleanability as well as compensate for sloping floors in wet environments.





NEW

## Polycarbonate machine guard

Polycarbonate guards are ideal for industries requiring high hygiene, like food and pharmaceuticals. They meet strict safety standards, withstand frequent wash-downs, resist impact and fluids, and provide clear visibility for safe, efficient operations.



# Unique design and assembly

**Easy assembly by one person**

**The unique assembly method and simple system design means that our machine guarding solutions can be assembled by just one person. Optimized design also allows for cut-outs you might need to fit your production line on-site as well as easy mounting of switch brackets etc.**

**Comp-Line machine guarding meets the requirements of annex 1, item 1.4.2.1 of the Machine Directive:**

- **The fixing system must remain attached to either the guarding or the post**
- **Tools must be used for disassembly**
- **Fixed guarding must be incapable of remaining in place without their fixings**

Standard modules adjusted to size
Build your machine guarding with standard mesh panels fitted to the size you need. If our standard components do not fulfil your requirements, then contact us to hear what solution we can offer.

**Width:** Choose your desired width from our standard modular panels which are 1000 or 2000mm and can be cut to size for every 20 mm.

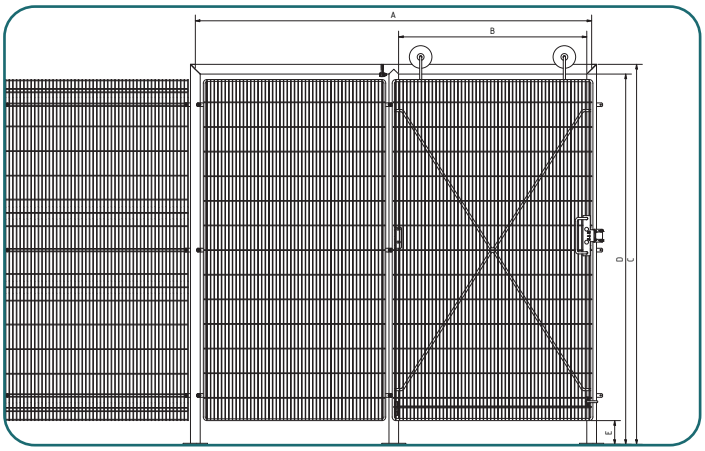
**Height:** Choose from standard heights at 2000mm and 2400mm available on stock, with the possibility of standard systems up to 3000 mm.



## Comp-Line standards

| | Description | Dimensions in mm |
|---|---|---|
| A | Module width | 1000/2000 |
| B | Mesh width | 923/1923 |
| C | Post height | 2400/2000 |
| D | Mesh height | 2280/1870 |
| E | Clearance | 130/130 |

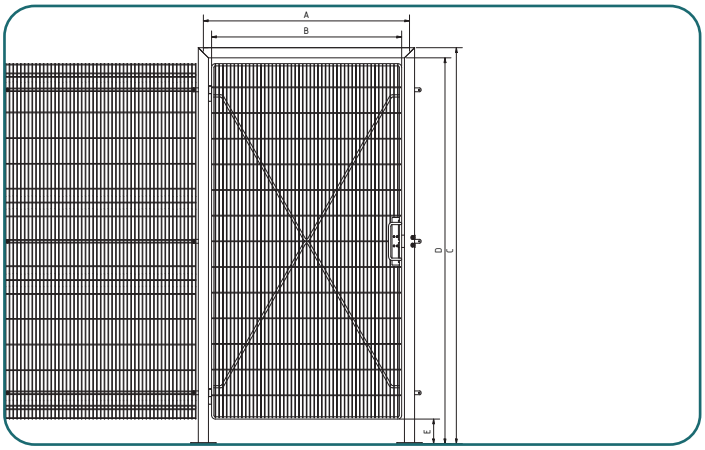
# Door options and sizes




## Sliding door

| | Description | Dimensions in mm |
|---|---|---|
| A | Door module width | 2173 |
| B | Door width | 1031 |
| C | Door module height | 2084 |
| D | Door height clearance | 2030 |
| E | Clearance | 130 |

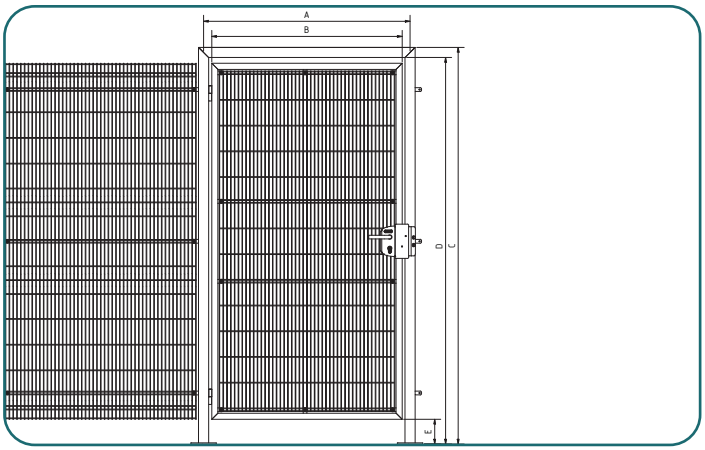
› Large rolling surface provides durability and stability.
› Solid and simple locking mechanism ensures effective closure.
› Add brackets compatible with various switch types.
› Available widths: 1000/1260/1500mm.




## Standard door

| | Description | Dimensions in mm |
|---|---|---|
| A | Door module width | 1085 |
| B | Door width | 1000 |
| C | Door module height | 2084 |
| D | Door height clearance | 2030 |
| E | Clearance | 130 |

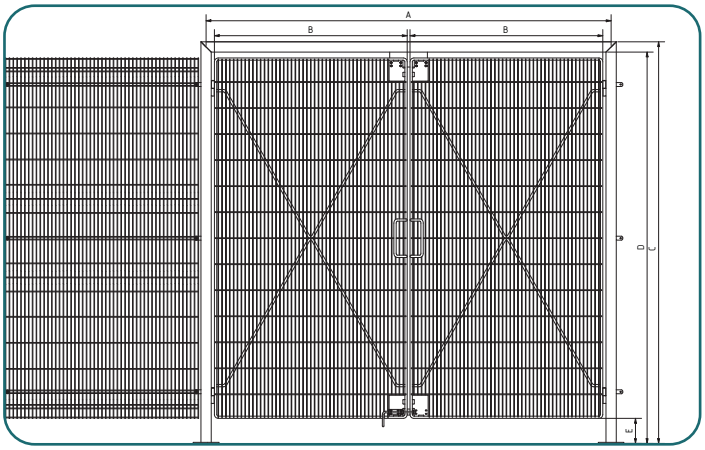
› Left or right hand door options to fit your needs.
› Simple pull handle with snap lock ensures effective closure.
› Add brackets compatible with various switch types.
› Available widths: 800/1000/1260/1500mm.




## Multi-Lock Pro Door

| | Description | Dimensions in mm |
|---|---|---|
| A | Door module width | 1085 |
| B | Door width | 1000 |
| C | Door module height | 2084 |
| D | Door height clearance | 2030 |
| E | Clearance | 130 |

› Choose between 3 different lock options:
Magnet lock, Key lock or Snap lock kit.
› Profile door frame
› Add brackets compatible with various switch types.
› Available widths: 800/1000/1260/1500mm.




## Double door

| | Description | Dimensions in mm |
|---|---|---|
| A | Door module width | 2101 |
| B | Door width | 1000 |
| C | Door module height | 2084 |
| D | Door height clearance | 2030 |
| E | Clearance | 130 |

› Offers a wider opening and a single sliding lock for easy access.
› Add brackets compatible with various switch types.

All door types are available in other heights/widths upon request.

In-Line

# Customized to fit your specific needs

All solutions are designed with a focus on safety, hygiene, and ease of cleaning. They can be mounted directly on the machine or on existing shielding for optimal protection.

In-Line is available in AISI 304 and AISI 316, 1. cl. pickled and meets the requirements of DS/EN ISO 13857:2019.



- Designed according to your requirements
- Easy to mount
- Short delivery time
- Available in all sizes and adaptable with bends, cut-outs, and fittings
- Meets the food industry's high requirements for hygiene and safety
- Constructed to meet requirements for finger, hand, and arm protection

## In-Line custom solutions

NTF's In-Line solutions are developed for machinery that requires custom-fit guarding. Whether it's curved equipment, conveyor systems, or internal machine areas, we design stainless steel guards that integrate directly with the machine to ensure effective protection and optimal hygiene.

NTF In-Line

### Round machine guarding

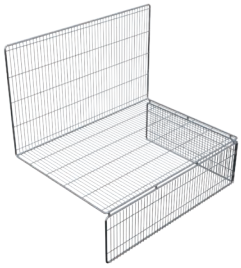
Customized round machine guarding solutions tailored to shield moving parts around cylindrical equipment.



NTF In-Line

### Multi-Angle guarding solutions

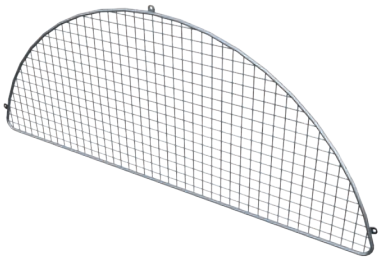
Custom shielding designed to protect from multiple angles and fit up against machinery or surfaces.



NTF In-Line

### Internal machine guarding

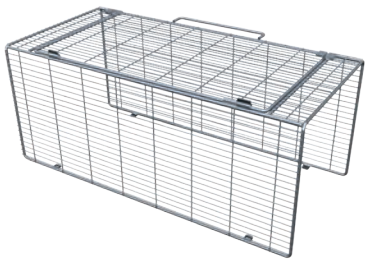
This custom solution is ideal for covering openings or shielding curved areas effectively.



NTF In-Line

### Conveyor guarding with access

Guarding for conveyor systems with built-in handles for easy access during service or item retrieval.



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**www.axelent.com**




**Haberkorn s.r.o.**

Generála Vlachého 305
747 62 Mokré Lazce
Česká republika

HABERKORN

**Centrála:**

tel.: +420 553 757 111
info@haberkorn.cz
www.haberkorn.cz

**divize Oplocení:**

tel.: +420 553 757 234
oploceni@haberkorn.cz
www.haberkorn.cz

**Kontakt pre Slovensko:**

**Haberkorn s.r.o., organizačná zložka**

Zavarská 10/B
917 01 Trnava
Slovenská republika

tel.: +421 335 914 600
oplotenie@haberkorn.sk
www.haberkorn.sk