

A close-up photograph of a person's hands using a welding torch to weld a metal joint. The scene is brightly lit by the welding arc, with a blurred industrial background.

# ***SPENLE***



HIGH QUALITY TECHNICAL DOORS

A photograph of a modern industrial building with a large glass facade and a dark grey roof. The SPENLE logo is visible on the building's exterior.

## PRODUCT CATALOGUE



# WHY CHOOSE A SPENLE DOOR

SPENLE designs and manufactures professional doors that are **high-quality, reliable, very sturdy and perfectly finished.**

Our **flexibility, fast service and know-how** mean we can offer you an optimum solution, even for complex renovation projects – **and at a competitive price!**

All SPENLE doors are **custom-made** and supplied **ready to fit.**

## THE SECTORS WE COVER



HOSPITALS/LABORATORIES



FOOD INDUSTRY



CATERING



INDUSTRY/LOGISTICS

## A WIN-WIN PARTNERSHIP

### ARCHITECTS

SPENLE doors, with their wide range of models, colours and finishes available, leave you plenty of room to express your **creativity** whilst guaranteeing a product **that will always live up to your technical expectations.**

These are premium quality doors designed **for the most demanding environments.**

### INSTITUTIONS

Choosing SPENLE doors means guaranteed peace of mind **and satisfied users.**

SPENLE doors have all the certifications needed to allow you to make the right choice for your particular contexts.

### INSTALLERS

Custom-made and supplied ready to fit, SPENLE professional doors are designed for **fast and durable** installation. Your customers will be doubly satisfied.

### USERS

Reliable, rugged, practical and attractive SPENLE doors are sure to make an impression. Whatever the context you are using it in, **you are sure to have the most suitable door there is.**

## APPROVALS & CERTIFICATIONS

**CSTB**  
le futur en construction

**Efectis**

**FDA**  
APPROVED



# SPENLE

HIGH QUALITY TECHNICAL DOORS



## FOOD INDUSTRY



**Our models for  
the Food Industry:**

**SP100 / SP110 / SP120 / SP130  
SP150 HYDROFEU®**

**SP200 / SP300 / SP400 / SP500  
SP800 / SP900 / SP2100**

**L22 / L22X / L22 Kit**

**Polyethylene bump rails  
and skirting standard model  
or with seals PPJE®**

To meet food industry requirements, whether hygiene, food safety standards, temperature, reliability or durability in sometimes aggressive environments, SPENLE has developed a comprehensive range of doors:

- Water-repellent doors, unaffected by cleaning products, corrosion-proof
- Double-swing doors with superior impact resistance
- Insulated or semi-insulated doors,
- Strip curtains for chiller and freezer-type cold storage.

Made of materials such as stainless steel, coated sheet steel, polyester, food-grade polyethylene or sub-zero Celsius temperature-resistant flexible PVC for fast-freeze units, they will meet all your requirements.



# SEMI-INSULATED DOOR

## FOR THE FOOD INDUSTRY AND PROFESSIONAL KITCHENS

FOOD  
INDUSTRY

CATERING



### SEMI-INSULATED DOOR

**SP100**  
**SP110**  
**SP120**

## A LIGHTWEIGHT INSULATED TRAFFIC DOOR, IDEAL FOR HIGH-TRAFFIC LOCATIONS

- It is **particularly suited** to technical rooms, different types of preparation or dishwashing rooms, offices, locker rooms and toilets, and can be used to separate adjacent areas with different temperatures.
- This semi-insulated service door consists of a **sturdy stainless steel door frame** and a **door leaf insulated** with polyurethane foam. It is available with **pre-coated steel sheet** or glass **reinforced polyester** (GRP) facings or even in an **entirely stainless steel** version, depending on the degree of aggressivity of the environment where the door is to be installed.
- Made to measure and supplied ready to fit**, this service door can be installed on insulated partitions, but also tiled walls, plasterboard partitions, etc.



### FEATURES & BENEFITS



Insulation from cold or heat



Choice of 3 facings:  
- coated sheet steel  
- reinforced polyester  
- all stainless steel



Rugged with stainless steel door frame and casing



Superior quality



Environmentally friendly  
CFC-, HFC- and HCFC-free  
polyurethane foam

### HIGH-PERFORMANCE AND VERSATILE

The semi-insulated door, available with one or two leaves, comes in the following versions:

- SP100**, made of **pre-coated steel sheet** – with RAL 9010 finish as standard,
- SP110**, made of **glass reinforced polyester (GRP)** for aggressive environments,
- SP120**, made of **brushed grade 304L stainless steel**.

It can also meet other more specific needs:

- SP150 HYDROFEU®**, made of compact laminate and **EI30 fire-resistant**.



## TECHNICAL CHARACTERISTICS

### FOOD INDUSTRY

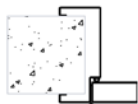
### CATERING

#### DOOR FRAME

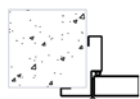
- Brushed grade 304L stainless steel,
- **U or C-shaped door frame:** for fitting on insulated panels, masonry or plasterboard partitions or to cover an existing casing,
- **L-shaped door frame** for overlay mounting or at the front edge of the reveal,
- **T-shaped door frame** for mounting at the front edge of the reveal,



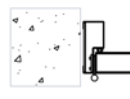
U-shaped door frame



C-shaped door frame



L-shaped door frame



T-shaped door frame

- Special door frames on request,
- EPDM seal in the back of the rabbet ensuring the door is airtight.

#### DOOR LEAF

- 40 mm thick, insulated with injected CFC, HFC and HCFC free polyurethane foam – density 40 kg/m<sup>3</sup>,
- Facings steel sheet pre-coated with 25 µ polyester, 0.75 mm thick for the **SP100** model, glass fibre-reinforced polyester for the **SP110** model, or grade 304L stainless steel 0.8 mm thick for the **SP120** model,
- Edged with a stainless steel profile 1.5 mm thick,
- Hinges, strike and handles made of grade 304L stainless steel, lock with stainless steel faceplate.
- Emergency-release cremone bolt with stainless steel rod on the semi-fixed leaf of double-leaf doors.

## OPTIONS

- Oblong vision panel,



350 x 550 mm  
made of **Stadip glass**  
with **EPDM seal**

- Kick plates,



**Brushed** grade 304L  
stainless steel 0.8 mm



**Acrovyn®**  
1.5 mm

- Door closer,



With **compass arm**



With **slide arm**

- Crash bar with or without outside operation device,
- Lock with vacant/engaged indicator,
- Specific door frames designed to meet your particular needs,
- Grade 316L stainless steel door frames and edging profiles for the harshest environments,
- Lock with case and mechanism entirely made of grade 304L stainless steel,
- Electric strike or electromagnetic lock,
- M0 rockwool insulation,
- Automatic drop-down seal ensuring the door is airtight at ground level.

## SEMI-INSULATED DOOR

**SP100**  
**SP110**  
**SP120**

**IN FOOD INDUSTRY SETTINGS**  
**THE SEMI-INSULATED DOOR**  
**is ideally suited to:**

- separating different areas in a food processing plant,
- artisan **cheese dairies**,
- entrance doors to **meat cutting rooms**,
- **technical rooms** in food packing plants, etc.



**IN CATERING SETTINGS**  
**THE SEMI-INSULATED DOOR**  
**is ideally suited to:**

- cold or hot **preparation rooms** in professional kitchens,
- entrances to staff **locker rooms and toilets**,
- high-traffic areas of **central kitchens**.



# WATER-REPELLENT DOOR

MADE OF HIGH DENSITY POLYETHYLENE,  
IMPACT-RESISTANT AND FOOD-GRADE CERTIFIED

FOOD  
INDUSTRY

CATERING



WATER-  
REPELLENT  
DOOR

SP130

## THE SP130 DOOR IS MADE EXCLUSIVELY OF POLYETHYLENE AND STAINLESS STEEL

- It has the great advantage of being **unaffected by cleaning products and corrosion-proof**, which means it can be installed in the most aggressive food industry environments, in restaurant and institutional kitchens, and in premises with a high level of humidity.
- Its sophisticated design, modern look and smart finish** mean that it can also be integrated in public amenities such as aquatic centres and sports centre locker rooms.



### FEATURES & BENEFITS



Water-repellent,  
can be hosed down



Ultra impact-resistant



Corrosion-proof and  
unaffected by cleaning  
products



Perfect hygiene with  
hinges, faceplates and  
portholes/vision panels  
always flush mounted



Made of materials that  
are certified food-grade  
(HDPE 500 and stainless  
steel)



Very sophisticated  
design for  
optimum hygiene

- Made to measure and supplied ready to fit**, the **SP130** polyethylene door can be installed just as well in new build as in renovation projects.
- Available with one or two leaves**, it will meet all your requirements.

## TECHNICAL CHARACTERISTICS

### FOOD INDUSTRY

### CATERING

#### DOOR FRAME

- Brushed grade 304L stainless steel,
- **U or C-shaped door frame:** for fitting on insulated panels, masonry or plasterboard partitions or to cover an existing casing,
- **L-shaped door frame** for overlay mounting or at the front edge of the reveal,
- **T-shaped door frame** for mounting at the front edge of the reveal,



U-shaped door frame



C-shaped door frame



L-shaped door frame



T-shaped door frame

- Special door frames on request,
- EPDM seal in the back of the rabbet ensuring the door is rather airtight.

#### DOOR LEAF

- Made of food-grade high-density polyethylene (HDPE 500), through-coloured, 15 mm thick
- Perimeter frame in pearl grey polyethylene, 35 mm thick – 2 stiles and rail,
- Grade 304L stainless steel hinges, strike and lever handles, lock with flush-mounted stainless steel faceplate.
- Emergency-release cremone bolt with stainless steel rod on the semi-fixed leaf of double-leaf doors.

#### OPTIONS

- Door closer with compass arm or slide arm,
- Lock with vacant/engaged indicator,
- Crash bar with or without outside operation device,
- Automatic drop-down seal ensuring the door is airtight at ground level,
- Grade 316L stainless steel or powder-coated 316L stainless steel door frames for the most aggressive environments,
- Lock made entirely of grade 304L stainless steel.

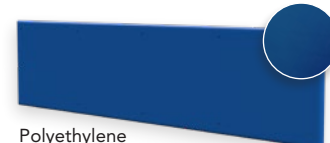
- Kick plates:



Brushed grade 304L stainless steel 0.8 mm thick



Acrovyn® 1.5 mm thick



Polyethylene 8 or 15 mm thick available in different colours

- PMMA vision panel **flush on both sides:**



Round  
Ø 350 mm  
Ø 250 mm



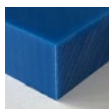
Oblong  
300 x 500 mm  
400 x 600 mm

*It should be noted that a polyethylene door leaf must never be forced; a door leaf left in the open position and subjected to the force of a door closer would be bent out of shape quite quickly.*

#### COLOURS



Snow white



Ocean blue



Emerald green



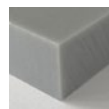
Lime green



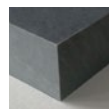
Mimosa yellow



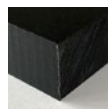
Poppy red



Pearl grey



Graphite grey



Slate black

## WATER-REPELLENT DOOR

### SP130

**IN FOOD INDUSTRY SETTINGS THE SP130 SERVICE DOOR is ideally suited to:**

- food industry kitchens,
- cheese dairies, fish processing plants and meat salteries,
- locker rooms or toilets in food factories.



**IN CATERING SETTINGS THE SP130 WATER-REPELLENT DOOR is ideally suited to:**

- restaurant and institutional kitchens (high schools, care homes, hospitals, crèches),
- restaurant dishwashing rooms,
- locker rooms and toilets serving professional kitchens,
- laundry rooms and hotel laundries,
- aquatic and spa centres.





# WATER-REPELLENT FIRE DOOR

## FOR PROFESSIONAL AND INSTITUTIONAL KITCHENS AND THE FOOD INDUSTRY

FOOD  
INDUSTRY

CATERING



SWING  
DOOR

**SP150**  
**HYDROFEU®**

## TO MEET VERY STRICT HYGIENE STANDARDS AND PROTECT AGAINST FIRE RISKS

- The **SP150 HYDROFEU®** door has been designed with two main aims: **to meet the very strict hygiene standards** required in food industry environments and professional kitchens by being **water-repellent** and **to protect staff and diners** against fire by being **fire-resistant**.



- Fully meeting these requirements, it has been tested by the Efectis test laboratory and certified **EI30 fire-resistant** and is suitable for installation on plasterboard partitions and masonry walls.
- With a door frame and accessories made of **grade 304L stainless steel** and an **impact-resistant** compact laminate leaf, it is **water-repellent**, unaffected by **cleaning products**, and corrosion-proof.

### FEATURES & BENEFITS



Top-of-the-range  
EI30 fire door



Water-repellent



Test certificates  
approved  
by certified laboratories



Optimum  
decontamination  
and hygiene



Materials unaffected by  
cleaning products.



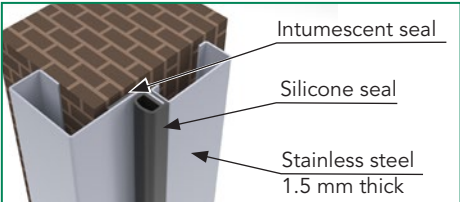
Impact-resistant



TECHNICAL CHARACTERISTICS

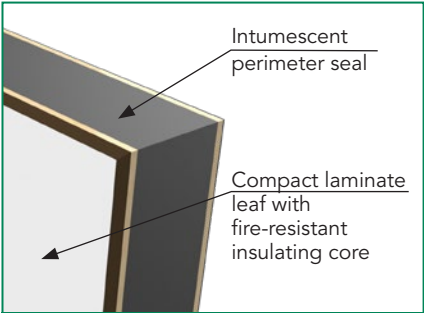
DOOR FRAME

- Grade 304L stainless steel door frame – welded casing for fitting in concrete walls and adapted inner casing for plasterboard partitions,
- Neat finish, fastenings with no visible screws,
- Silicone perimeter seal.



STAINLESS STEEL DOOR FRAME

DOOR LEAF



FIRE-RESISTANT LEAF

- Compact laminate leaf for optimum hygiene and excellent resistance to knocks and decontamination products,
- Fire-resistant insulating core,
- Intumescent perimeter seals,
- Lock with grade 304L stainless steel faceplate,
- Grade 304L stainless steel handles and hinges.

TECHNICAL PERFORMANCES

FIRE RESISTANCE

Single-leaf door:	<b>EI2-30 certification</b> issued by the EFECTIS laboratory
Direction of fire:	Either for a leaf up to 1050 mm wide and up to 1207 mm wide for a fire on the opposite side to the hinges
Validity:	<b>For plasterboard and flexible partitions</b> – minimum thickness 98 mm (the flexible support structure with steel rails and stiles, at least double the thickness of BA13, must be compliant with a currently valid EI60 certificate) <b>For rigid walls of masonry</b> – reinforced or aerated concrete, curtain or block wall, with a minimum thickness of 150 mm for a density of minimum 500 kg/ m <sup>3</sup> OR a minimum thickness of 120 mm for a concrete wall with a minimum density of 2200 kg/m <sup>3</sup>

For the moment, only the single-leaf has been tested and certified EI30 fire-resistant. The design of a double-leaf water-repellent EI30 door is being considered for future development.

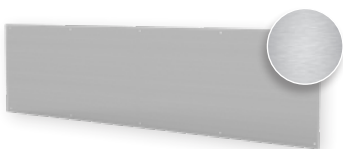
OPTIONS

- Vision panel



Fire-resistant glass  
Welded brushed stainless steel glazing beads  
1.5 mm thick  
Size: 400 x 400 mm

- Kick plates



Brushed grade 304L stainless steel 0.8 mm thick



Acrovyn®  
1.5 mm thick

- Door closer



With compass arm  
TS2000



With slide arm  
TS90

- Lock with vacant/engaged indicator

- Automatic drop-down seal with silicone gasket ensuring the door is airtight at ground level

SWING DOOR

SP150  
HYDROFEU®



# INSULATED SWING DOOR

## FOR CHILLER AND FREEZER ROOMS AND FOOD FREEZING CHAMBERS

FOOD  
INDUSTRY

CATERING



SWING  
DOOR

SP200  
SP300

## TRUE THERMAL BARRIERS TO GUARANTEE COLD TEMPERATURES ARE MAINTAINED

- With their **grade 304L stainless steel door frame and casing**, the **SP200** and **SP300** insulated doors are **designed to last**.
- They have a CFC-, HFC- and HCFC-free **polyurethane foam core** for **enhanced insulation**.
- They are mainly **designed for the passage of staff and small trucks**.
- Made to measure and supplied ready to fit**, they can be installed just as well in new build or renovation projects.

### FEATURES OF THE SP200

- It **helps maintain temperatures and hygrometry in cold rooms**, guaranteeing the cold chain is not broken and conserving foodstuffs and chilled products.

### FEATURES OF THE SP300

- The **SP300 is a freezing-temperature insulated door** which **maintains sub-zero Celsius temperatures** in frozen storage and fast-freeze units. A heater cable in the door frame and threshold **prevents frost or ice** forming on their surface.

### VARIANTS AND ADAPTATIONS

- SP200**: with a pre-coated steel sheet door leaf 0.75 mm thick – RAL 9010,
  - SP210**: with a glass fibre-reinforced polyester insulated door leaf for aggressive environments,
  - SP220**: with a brushed grade 304L stainless steel door leaf
- 
- SP300**: freezer version with a door leaf made of pre-coated steel sheet 0.75 mm thick – RAL 9010,
  - SP310**: negative Celsius temperature version with glass fibre-reinforced polyester door leaf for corrosive environments,
  - SP320**: freezer version with brushed grade 304L stainless steel leaf.

### FEATURES & BENEFITS



Cold room/freezer insulation



Rugged with stainless steel door frame and casing



Superior quality

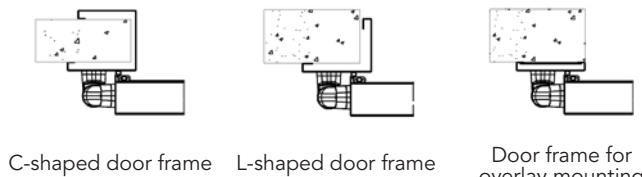


Environmentally friendly CFC-, HFC- and HCFC-free polyurethane foam

## TECHNICAL CHARACTERISTICS

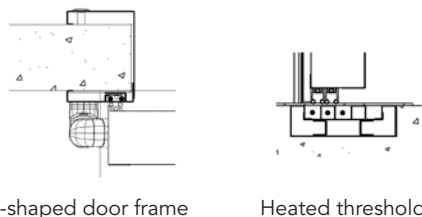
### SP200 DOOR FRAMES

- Grade 304L stainless steel,
- C-shaped wrap-around door frame for fitting on insulated panels, plasterboard partitions or to cover an existing casing,
- L-shaped door frames for overlay mounting or at the front edge of the reveal,
- Door frame for overlay mounting specifically at the front edge of the reveal with conservation of a maximum opening width.



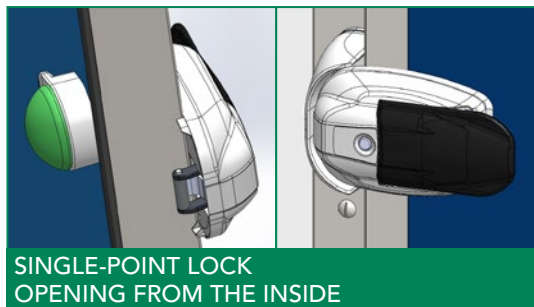
### SP300 DOOR FRAMES

- Grade 304L stainless steel casing with a stainless steel thermal break inner casing,
- Grade 304L stainless steel threshold fitted flush with the floor,
- Entire assembly (door frame + threshold) heated by a heater cable (220 volts).



### DOOR LEAF

- SP200: 60 or 80 mm thick,
- SP300: 120 mm thick,
- Insulated with injected CFC-, HFC- and HCFC-free polyurethane foam, density 40 kg/m<sup>3</sup>,
- Edged with a stainless steel profile 1.5 mm thick,
- Facings made of pre-coated steel sheet 0.75 mm thick for the SP200 and SP300 models, glass fibre-reinforced polyester for the SP210 and SP310 models, or stainless steel for the SP220 and SP320 models,
- Replaceable EPDM perimeter seals.
- Single-point lock with panic type opening on the inside,
- Fermod™ composite rising butt hinges.



### OPTIONS

- Insulated porthole/vision panel with brushed grade 304L stainless steel glazing bead 400 x 400 mm,
- Stainless steel kick plates,
- Crash bar,
- Overhead rail passage,
- M0 rockwool insulation.

#### THE SP200 INSULATED DOOR is ideally suited to:

- cold rooms in professional kitchens,
- access doors for chilled food or fruit and vegetable stores in mass distribution warehouses,
- entrance doors to cheese aging rooms,
- raw ingredients stores in cooked meat preparation plants.

#### THE SP300 INSULATED DOOR is ideally suited to:

- frozen food storage rooms,
- frozen fish and seafood packing plants,
- ice-cream makers' stores.

## SWING DOOR

SP200  
SP300





# SLIDING INSULATED DOOR

## FOR CHILLER AND FREEZER ROOMS AND COLD STORAGE WAREHOUSES

FOOD  
INDUSTRY

CATERING



### SLIDING DOOR

## SP400 SP500

## SLIDING INSULATED DOORS SUITABLE FOR ALL COLD ROOMS

- **Top quality heavy-duty doors** with **stainless steel door frame and casing**, the SP400 and SP500 sliding insulated doors are built to last.
- They have a CFC-, HFC- and HCFC-free **polyurethane foam core for enhanced insulation**.
- They are **intended for all types of cold rooms**, chiller and freezer rooms, in food industry environments and refrigerated warehouses.
- **Made to measure and supplied ready to fit**, they can be installed in new build just as well as in renovation projects.

### FEATURES OF THE SP400

- A **reliable, versatile** door that can be used just as easily for small cold rooms in professional **kitchens** as for refrigerated **warehouses** with **large openings** to allow the passage of forklift trucks.

### FEATURES OF THE SP500

- It has enhanced insulation with a **160 mm thick leaf** that will maintain **sub-zero Celsius temperatures** in frozen storage chambers. A **heater cable** in the door frame and threshold prevents frost blocking the door.

### VARIANTS AND ADAPTATIONS

- **SP400**: with an insulated door leaf made of pre-coated steel sheet 0.75 mm thick – RAL 9010,
- **SP410**: with a glass fibre-reinforced polyester insulated door leaf for saline environments,
- **SP420**: with a brushed grade 304L stainless steel insulated door leaf
- **SP500** : freezer version with a door leaf made of pre-coated steel sheet 0.75 mm thick – RAL 9010,
- **SP510**: freezer version with a glass fibre-reinforced polyester door leaf,
- **SP520**: freezer version with brushed grade 304L stainless steel leaf.

### FEATURES & BENEFITS



Cold room/freezer insulation



Rugged with stainless steel door frame and casing



Wide enough for forklift trucks



Superior quality

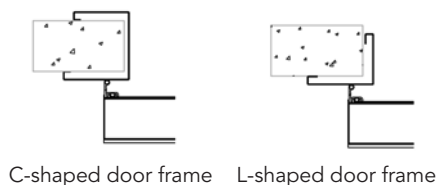


Environmentally friendly: CFC-, HFC- and HCFC-free polyurethane foam

## TECHNICAL CHARACTERISTICS

### SP400 DOOR FRAMES

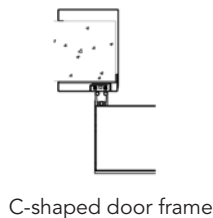
- **Grade 304L stainless steel,**
- **C-shaped** wrap-around door frames for fitting on insulated panels, plasterboard partitions or to cover an existing casing,
- **L-shaped** door frames for overlay mounting or at the front edge of the reveal,



C-shaped door frame    L-shaped door frame

### SP500 DOOR FRAMES

- **Grade 304L stainless steel** casing with a stainless steel thermal break inner casing,
- **Grade 304L stainless steel threshold fitted flush with the floor,,**
- Entire assembly (door frame + threshold) heated by a **heater cable** (220 volts).

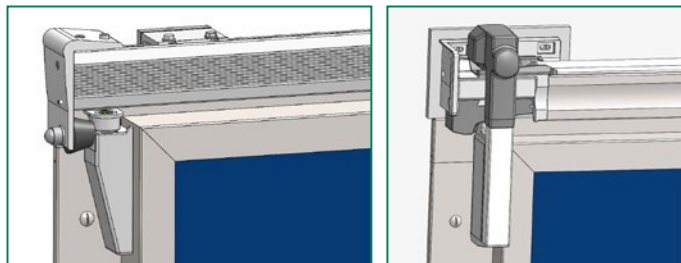


C-shaped door frame

### DOOR LEAF

- **SP400: 60 or 80 mm** thick,
- **SP500: 160 mm** thick,
- Insulated with injected CFC-, HFC- and HCFC-free **polyurethane foam**, density 40 kg/m<sup>3</sup>,
- **Edged with a stainless steel profile** 1.5 mm thick,
- Facings in polyester pre-coated steel sheet 0.75 mm thick for the **SP400** and **SP500** models, glass fibre-reinforced polyester for the **SP410** and **SP510** models, or stainless steel for the **SP420** and **SP520** models,
- Replaceable EPDM perimeter seals.
- **SP400:** Fixed handles or internal and external release handles for the largest doors.
- **SP500:** Internal and external release handles.

### TRACK



- Track made of anodised aluminium or grade 304L stainless steel.

### OPTIONS

- Insulated porthole/vision panel with brushed grade 304L stainless steel glazing bead 400 x 400 mm,
- Stainless steel kick plates (available in depths of 250 to 1200 mm),
- Lock with key,
- PVC or stainless steel track pelmet,
- Overhead rail passage,
- Automatic kit,
- Special door frames available to meet very specific requirements.

#### THE SP400 INSULATED DOOR is ideally suited to:

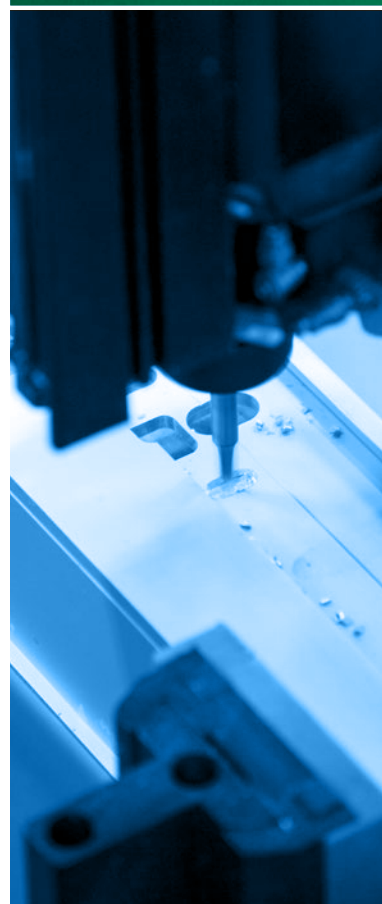
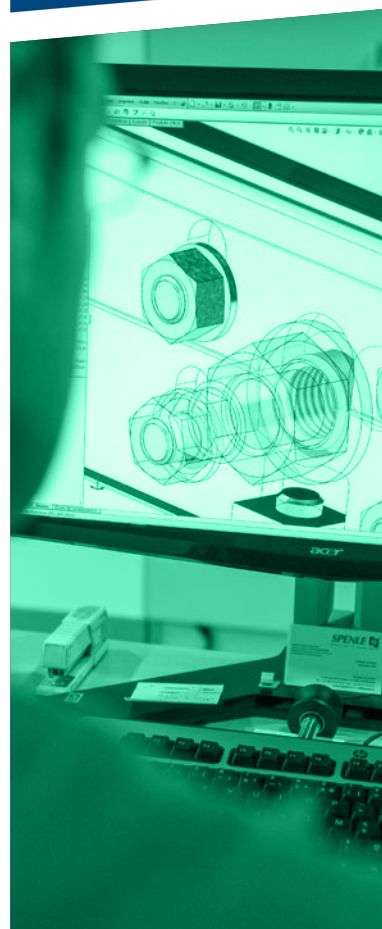
- dairy food warehouses,
- fish auction halls and processing plants,
- food processing or packaging plants,
- fresh food stores in institutional kitchens, etc.

#### THE SP500 INSULATED DOOR is ideally suited to:

- frozen food warehouses,
- processed food freezing chambers, etc.

## SLIDING DOOR

**SP400**  
**SP500**



# DOUBLE-SWING TRAFFIC DOOR

POLYETHYLENE, WATER-REPELLENT, IMPACT-RESISTANT AND FOOD-GRADE CERTIFIED

FOOD  
INDUSTRY

CATERING



## DOUBLE-SWING TRAFFIC DOOR

# SP800

## DEVELOPED TO MEET SAFETY STANDARDS IN FOOD ENVIRONMENTS

- With excellent impact resistance, **resistance to water and corrosion**, the **SP800** door is made from materials that comply with **food standards**: HDPE 500, grade 304L or 316L stainless steel.
- It is **particularly suited** to food industry environments, **professional and institutional kitchens** and other **wet and corrosive environments**.



## FEATURES & BENEFITS



Water-repellent,  
can be hosed down



Ultra  
impact-resistant



Corrosion-proof and  
unaffected by cleaning  
products



Perfect hygiene with  
portholes/vision panels  
always flush mounted



Certified food safe



Resistant to cold

- Made to measure and supplied ready to fit**, the **SP800** double-swing door can be installed just as well in new build as in renovation projects.
- Available with one or two leaves**, it will meet all your requirements.



## TECHNICAL CHARACTERISTICS

### FOOD INDUSTRY

### CATERING

#### DOOR FRAME

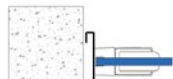
- Brushed grade 304L stainless steel, 1.5 mm thick
- U- or C-shaped** frames for fitting in insulated panels or plasterboard partitions,
- L-shaped** frames for overlay mounting or fitting at the front edge of the reveal,
- Stainless steel plates or Omega profiles** for fastening on to the wall, to an existing frame or to a solid structure.



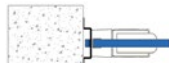
U-shaped door frame



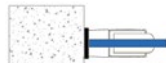
C-shaped door frame



L-shaped door frame



Omega profile



Steel plate

#### HINGES

- With **SPENLE** all stainless steel mechanism and Delrin® body, available with or without hold open feature,
- All stainless steel **SPENLE** hinges, available with or without 90° hold open feature,
- Stainless steel double-acting hinges, available only without 90° hold open feature.



All stainless steel **SPENLE** hinge with Delrin® body



All stainless steel **SPENLE** hinge



Stainless steel double-acting hinge

#### DOOR LEAF

- Made of food-grade polyethylene (HDPE 500), through-coloured, 15 mm thick,
- Rear reinforcement with a stainless steel U-profile,
- Flexible anti-finger pinch seal, transparent, rounded edge,
- PMMA porthole, diameter 350 mm, 15 mm thick, flush on both sides for very easy cleaning and irreproachable hygiene.

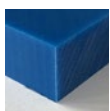
#### OPTIONS

- Oblong vision panel, flush on both sides, 300 x 500 mm, 400 x 600 mm or 250 x 400 mm for narrow leaves,
- Stainless steel or polyethylene door kick plates,
- Polyethylene or stainless steel kick plates with integrated door edge guards for high-traffic uses,
- Stainless steel push plates,
- Single-acting operation – for one-way traffic,
- Anti-finger pinch only in the top part, above 800 mm above the ground for high traffic uses,
- Grade 316L stainless steel or powder-coated 316L stainless steel door frames for the most aggressive atmospheres,
- Leaves lock with or without a key,
- Specific door frames or fastening systems to meet your needs, for renovation jobs in particular.

#### COLOURS



Snow white



Ocean blue



Emerald green



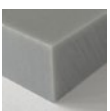
Lime green



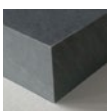
Mimosa yellow



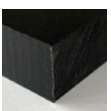
Poppy red



Pearl grey



Graphite grey



Slate black

## DOUBLE-SWING DOOR

### SP800

IN FOOD INDUSTRY SETTINGS  
THE SP800  
WATER-REPELLENT DOOR  
is ideally suited to:

- food factories, abattoirs, and fish, dairy or cheese processing facilities...
- warehouses and distribution platforms,
- locker rooms and toilets, etc.



IN CATERING SETTINGS  
THE SP800  
WATER-REPELLENT DOOR  
is ideally suited to:

- restaurant kitchens and school canteens,
- restaurant dishwashing rooms,
- high-traffic areas of central kitchens.



# DOUBLE-SWING TRAFFIC DOOR

SEMI-INSULATED, FOR FOOD ENVIRONMENTS,  
PROFESSIONAL AND INSTITUTIONAL KITCHENS

FOOD  
INDUSTRY

CATERING



## DOUBLE-SWING TRAFFIC DOOR

# SP900

## A LIGHTWEIGHT TRAFFIC DOOR, DESIGNED FOR FREQUENT PASSAGES BETWEEN 2 SPACES WITH SLIGHTLY DIFFERENT TEMPERATURES

- This door is **particularly suited** to **food industry** environments and **professional kitchens**.
- Consisting of an **insulated leaf with a polyurethane foam core**, it will improve, for example, the insulation between a cold food preparation area and a temperate area.
- For more intense traffic the **SP800** polyethylene double-swing door should be preferred, as it is more resistant to repeated knocks from trucks, water-repellent and can be hosed down.
- **Made to measure and supplied ready to fit**, this service door can be installed on insulated partitions, but also tiled walls, plasterboard partitions, etc.

### FEATURES & BENEFITS



Insulation from  
cold or heat



Resistant to cold



Superior quality



Environmentally  
friendly: CFC-, HFC-  
and HCFC-free  
polyurethane foam



## TECHNICAL CHARACTERISTICS

### FOOD INDUSTRY

### CATERING

#### DOOR FRAME

- Brushed grade 304L stainless steel, 1.5 mm thick
- **U- or C-shaped** frames for fitting on insulated panels or plasterboard partitions,
- **L-shaped** door frame for overlay mounting or at the front edge of the reveal,
- **Stainless steel plates or Omega profiles** for fastening onto a wall, an existing frame or a solid structure.



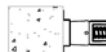
U-shaped door frame



C-shaped door frame



L-shaped door frame



Omega profile



Steel plate

#### HINGES

- With **SPENLE** all stainless steel mechanism and Delrin® body, available with or without hold open feature,
- **SPENLE** all stainless steel hinge, available with or without 90° hold open feature,
- Stainless steel double-acting, available only without 90° hold open feature.



**SPENLE**  
all stainless steel hinge with  
Delrin® body



**SPENLE**  
all stainless steel hinge



Stainless steel  
double-acting hinge

#### DOOR LEAF

- 40 mm thick, insulated with injected polyurethane foam, CFC-, HFC- and HCFC-free, density 40 kg/m<sup>3</sup>,
- Reinforced with stainless steel edging profile,
- Facings in polyester pre-coated steel sheet 0.75 mm thick for the **SP900** model, in glass fibre-reinforced polyester for the **SP910** model or in stainless steel for the **SP920** model,
- EPDM anti-finger pinch seal on the edge of the door leaf.

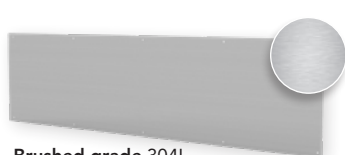
## OPTIONS

- Oblong vision panel,



350 x 550 mm  
made of **Stadip** glass  
with **EPDM** seal

- Kick plates,



Brushed grade 304L  
stainless steel 0.8 mm thick



**Acrovyn®**  
1.5 mm thick

- Stainless steel kick plates with integrated door edge guards for high traffic uses,

- Stainless steel push plates,

- Stainless steel pull handles,

- Grade 316L stainless steel door frames for the harshest atmospheres.

## DOUBLE-SWING DOOR

### SP900

IN FOOD INDUSTRY SETTINGS  
THE SEMI-INSULATED DOOR  
is ideally suited to:

- pastry and chocolate-making kitchens,
- meat salteries,
- poultry cutting plants...



IN CATERING SETTINGS  
THE SEMI-INSULATED DOOR  
is ideally suited to:

- distribution corridors of professional kitchens,
- cold or hot food or vegetable preparation rooms in a central kitchen,
- dishwashing rooms...





# FLEXIBLE PVC SWING DOOR

## FLEXIBLE PVC SWING DOOR TO IMPROVE THE THERMAL INSULATION OF YOUR FACTORIES AND WAREHOUSES

FOOD INDUSTRY



**FLEXIBLE  
DOUBLE-SWING  
DOOR**

**SP2100**

## SMOOTH PASSAGE GUARANTEED, PLUS ENHANCED INSULATION AT A LOW COST!

Consisting of a **solid** grade 304L stainless steel structure with an **integrated, protected return system** and **flexible PVC leaves**, the **SP2100** door is **extremely sturdy and durable**, and perfectly suited to food and wet environments.

**Heat loss and cold air leakage are kept to a minimum** since the door only opens partially and the flexible PVC doors conform to the shape of the volume passing through the door.



- Can be supplied in **very large sizes** up to 6 m x 6 m. It is **maintenance-free** and **compatible with the passage of overhead rails**.
- Custom made to your measurements**, the **SP2100** flexible PVC swing door is supplied ready to fit.

### FEATURES & BENEFITS



Reduces heat loss



Water-repellent,  
can be hosed down



Heavy-duty product



Superior quality



Wide enough for  
forklift trucks



Economical

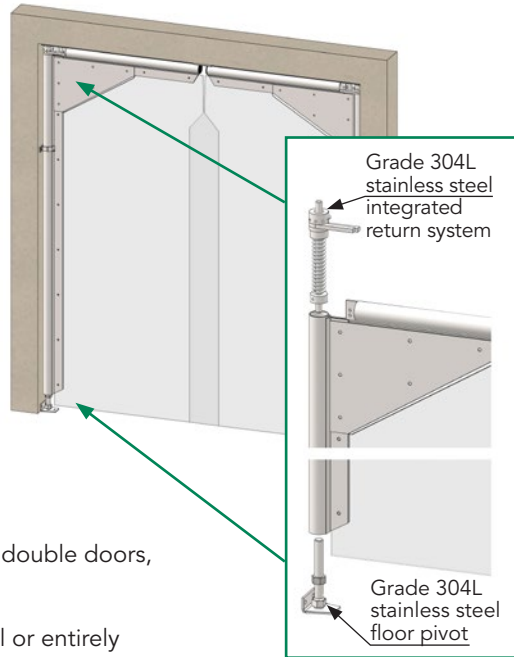


Recyclable

## TECHNICAL CHARACTERISTICS

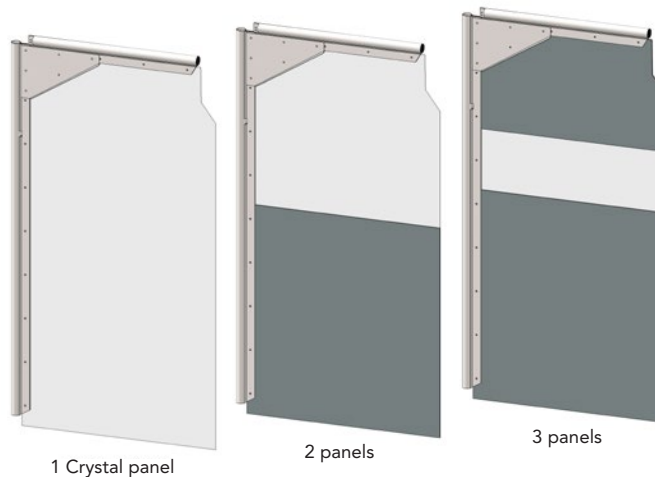
### STRUCTURE

- Very strong **grade 304L stainless steel** or **coated steel structure**,
- All stainless steel return system**, integrated in the tubular structure and protected against knocks from trucks,
- Rotation on an **adjustable pivot on the floor**,
- Opening simply by pushing and automatic closing by an **adjustable tension** torsion spring,
- 90°hold open** system available as an option

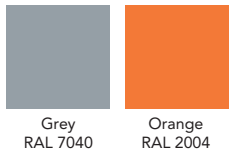


### FLEXIBLE PVC PANELS

- Flexible PVC panels with central overlap for the double doors,
- 6 or 8 mm thick,
- Single-section** panel, entirely transparent crystal or entirely opaque,
- 2-section** panel with an opaque PVC impact section at the bottom and a transparent flexible PVC section at the top,
- 3-section** panel with opaque PVC impact sections at the bottom and the top, and a transparent PVC central part to ensure visibility and guarantee safety.



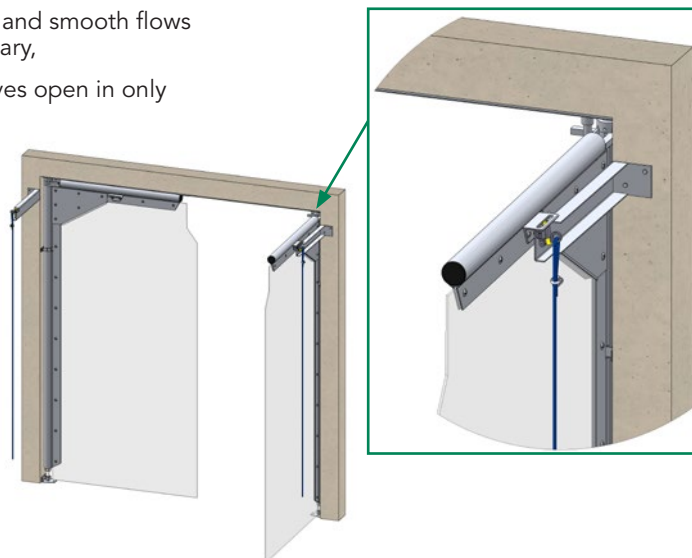
### OPAQUE FLEXIBLE PVC COLOURS



Replacement flexible panels are available as spare parts on request.

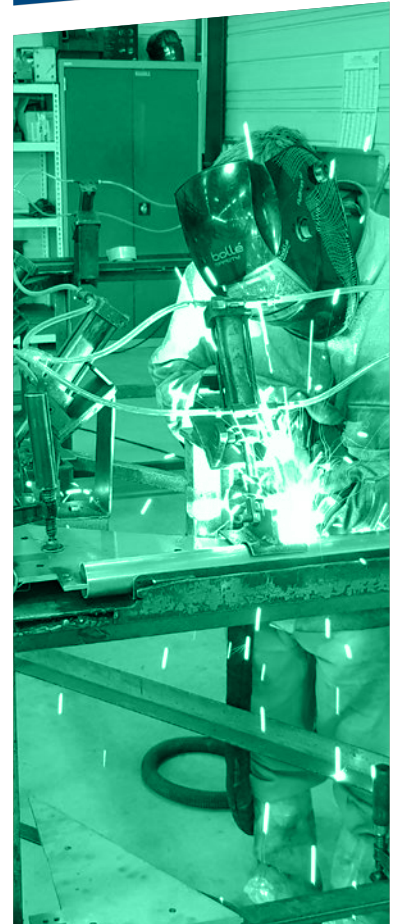
### OPTIONS

- Hold open feature to facilitate and smooth flows through the door when necessary,
- Single-acting movement – leaves open in only one direction,
- More economical version with a coated steel structure.



## FLEXIBLE DOUBLE-SWING DOOR

### SP2100





# PVC STRIP CURTAINS

TO INSULATE COLD STORES AND OTHER FOOD  
INDUSTRY ROOMS AND WAREHOUSES



FOOD  
INDUSTRY

CATERING



STRIP CURTAIN

L22  
L22 KIT

## A VERY EFFECTIVE AND ECONOMICAL INSULATING CURTAIN

- The L22 strip curtain allows you to **keep in the cold or heat**, insulate your freezing chambers or refrigerated rooms, **stop draughts**, or divide up your production lines or stations whilst maintaining relatively easy access.
- It consists of an **exclusive and ingenious hanging rail**: covered and closed, it guarantees **easy cleaning and better hygiene**.
- The **flexible PVC** can be of different types: classic transparent crystal, polar for sub-zero temperatures or certified **food safe** when direct contact is possible between the strip and the foodstuff.
- You can receive your **made-to-measure, ready-to-fit** curtain **in the shortest of lead times**.



### FEATURES & BENEFITS



Insulation from  
cold or heat



Choice of 3 strips:  
- Crystal  
- Extreme cold ( $T^{\circ} < 0^{\circ}$ )  
- Certified food safe



Covered hanging rail  
for better hygiene



Economical



Recyclable

### A SPENLE INNOVATION: L22 HANGING RAIL



- Particularly suited to the food industry and its food safety standards: it is **closed, covered, sealed** and **easy to clean** for a high level of hygiene.



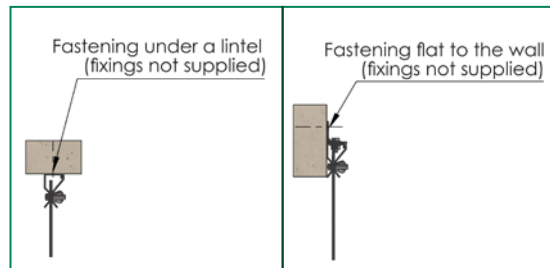
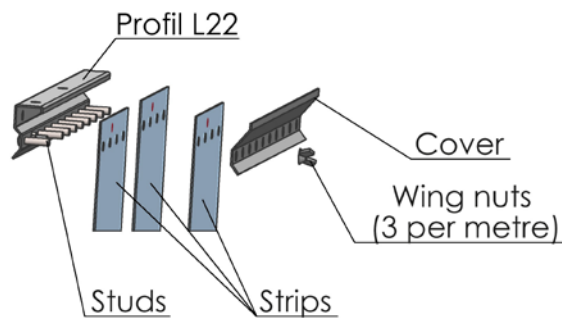


## TECHNICAL CHARACTERISTICS

### THE L22 HANGING RAIL (SPENLE INNOVATION)

■ This extremely sturdy rail consists of a **support bar** and studs, on the one hand, and a **cover** on the other. The pre-cut and punched strips are positioned one by one on the studs, then covered by the **cover**, the **assembly** being held together by wing nuts.

A **particularly effective** fastening system, which also guarantees **ultra-fast installation**.

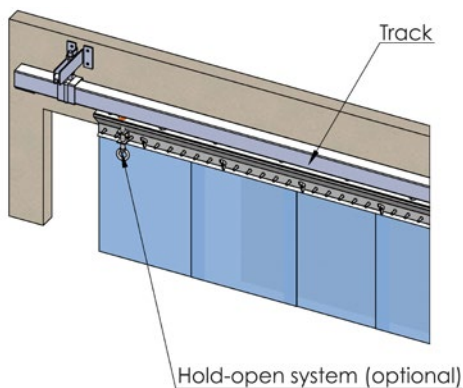


■ It is available in **galvanised steel 2 mm thick**, in **grade 304L or 316L stainless steel** for the most demanding and highly corrosive environments, in **lengths of 2 m, 2.50 m or 3 m** and can be **to the length you require**.

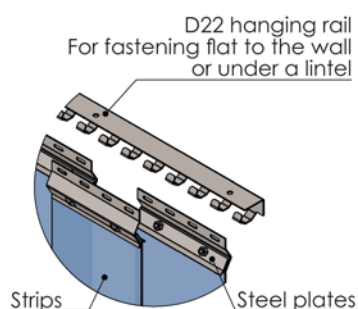
■ Can be fitted to the ceiling or flat to the wall above the opening.

### VARIANTS AND ADAPTATIONS

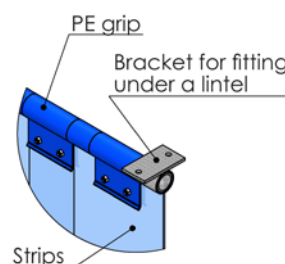
■ **Sliding L22 strip curtain** to allow the opening to be completely or partially cleared. It consists of a fastening rail mounted on a **galvanised steel or stainless steel "Sportub" track**, with a **pull cord operating system**.



■ **D22 unhookable hanging rail**, made of **galvanised steel or grade 304L stainless steel**, with strips mounted between plates and counterplates.



■ **O22 swing-type hanging rail**, particularly suited to very low openings. The tilting strips are fitted on a **galvanised steel or grade 304L stainless steel tube** using **polyethylene shells**.

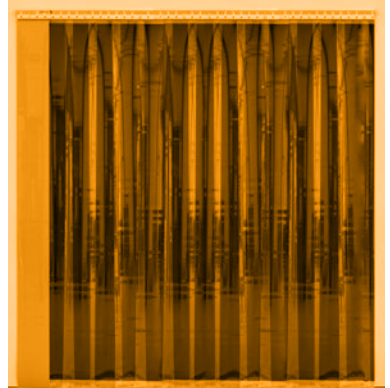


## STRIP CURTAIN

### L22 L22 KIT

IN FOOD INDUSTRY SETTINGS THE L22 STRIP CURTAIN is ideally suited to:

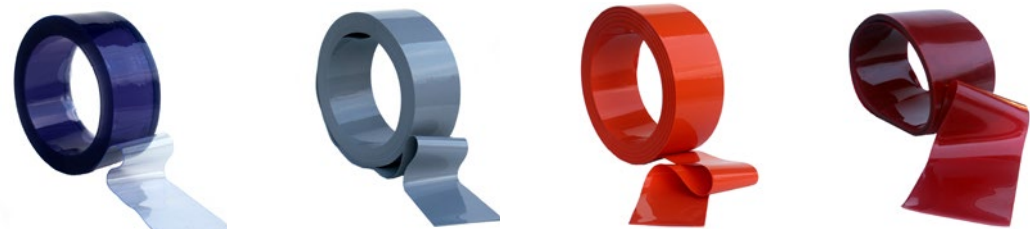
- Insulating meat cutting rooms,
- Separating food processing hall from the storage area,
- Doubling insulating doors in frozen storage rooms,
- Unloading docks in chilled food warehouses,
- Refrigerated vehicles, etc.



TECHNICAL CHARACTERISTICS

FLEXIBLE PVC STRIPS

- With rounded edges and partial or total overlap.
- In widths 100, 200, 300 or 400 mm and thicknesses ranging from 2 to 4 mm, depending on the type of PVC chosen,
- In the food industry and refrigerated settings, the most common strips are transparent, very slightly blue-tinted and mainly made of:
  - crystal flexible PVC,
  - extreme cold PVC for sub-zero temperatures (as low as -25°C),
  - food contact flexible PVC,



THE DIFFERENT TYPES OF FLEXIBLE PVC AVAILABLE							
Width/ Thickness in mm	Crystal	Polar	Food contact	Opaque	Anti- static	B-s3,d0 flame- retardant	EN 1598 red UV- shielding
100/2							
200/2							
300/2							
200/3							
300/3							
400/3							
400/4							

STRIP CURTAIN

L22  
L22 KIT



L22 KIT, TO MAKE YOUR OWN CURTAIN

- You can choose a kit version if you have a **specific need**, if you are in particular hurry or simply if you are looking for **a low-cost solution**.
- The kit consists of **hanging rails** in lengths 2 m, 2.50 m or 3 m plus **rolls of the PVC strip** of **your choice**.
- All you have to do is cut the rail to length, punch and cut the strip to the length you need, and then install it all **with disconcerting ease**.



For kits, the strip is available in 50 or 25-meter rolls of crystal PVC 200/2 and 300/3.

INSTRUCTIONS FOR MAKING AND FITTING A KIT STRIP CURTAIN:

1- Cut the rail to the length required and fasten it in place

2- Cut and punch the strips

3- Hang the strips on the studs

4- Place the cover

5- Place and tighten the wing nuts (3 per metre)

# BUMP RAILS AND SKIRTING

MADE OF HIGH-DENSITY POLYETHYLENE FOR PROFESSIONAL KITCHENS AND FOOD INDUSTRY ENVIRONMENTS

FOOD  
INDUSTRY

CATERING



WALL  
PROTECTION

## BUMP RAILS SKIRTING

## EXCELLENT PROTECTION FOR WALLS AGAINST REPEATED KNOCKS FROM TROLLEYS

- These food-grade certified, ultra-resistant bump rails and skirting guarantee **unrivalled protection** of partitions and walls against regular knocks from trolleys and pallet trucks **in the food industry and in institutional and professional kitchens**.
- Made of solid high-density polyethylene with no hollow parts, they are also **water-repellent, unaffected by most cleaning products** and **certified food grade**, enabling them to meet the food safety requirements.



### PRODUCT ADVANTAGES



Ultra  
impact-resistant



Water-repellent



Resistant to cold



Unaffected  
by common cleaning  
products



Certified food safe

### A SPENLE INNOVATION: PPJE® BUMP RAILS AND SKIRTING

- The bump rails are also available in a version with **seals**. These are the **PPJE®** bump rails developed by SPENLE (registered design). They have flexible seals at the top and bottom that act as a **true barrier** against washing water and prevent other deposits building up under the rail.





## TECHNICAL CHARACTERISTICS

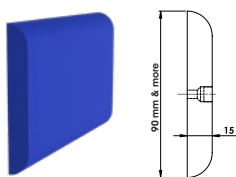
### FOOD INDUSTRY

- Made of **solid high-density polyethylene**, certified food safe and totally water-repellent,
- Manufactured with **rounded edges** (and with a **rebate for a floor U-profile** and a **bevelled heel at the bottom** for heeled skirting) to facilitate cleaning and prevent the build-up of dirt or deposits,
- Supplied **pre-drilled** and with **flush screw caps** for optimum hygiene and a smooth, impeccable finish.
- Available in lengths of 2 meters 15 mm thick as standard – choice of depths and colours .

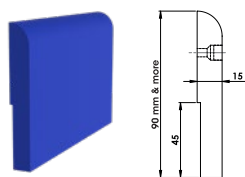
### CATERING

## THE DIFFERENT MODELS OF WALL PROTECTORS:

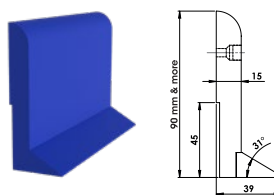
### ● Polyethylene bump rail



### ● Straight skirting



### ● Heeled skirting



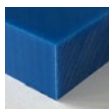
## OPTIONS

- Thicknesses 20, 25, 30 or 40 mm,
- Supplied with stainless steel fixings for fastening on sandwich panels,
- 45° chamfers instead of rounded edges,
- Internal and external corners for easier fitting,
- End matching,
- Bump rails or skirting with seals for even better hygiene – PPJE® models,
- Can be supplied in lengths of 2.5 m or 3 m on request and depending on quantity required.

## COLOURS



Snow white



Ocean blue



Emerald green



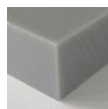
Lime green



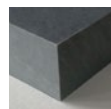
Mimosa yellow



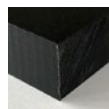
Poppy red



Pearl grey



Graphite grey



Slate black

### IN FOOD INDUSTRY SETTINGS THE BUMP RAILS AND SKIRTING are ideally suited to:

- protecting **tilled walls** against knocks from **trolleys** in meat cutting and packing plants,
- protecting **cold room panels** in the **circulation corridors** of chilled food warehouses,
- preventing trolley wheels from damaging the bottom of partitions in **food preparation rooms**, etc.

### IN CATERING SETTINGS BUMP RAILS AND SKIRTING are ideally suited to:

- protecting walls against knocks from **trolleys** in professional kitchens,
- protecting the **bottom of wall panels** in **cold rooms** and stores,
- hosing down walls in **dishwashing rooms**...

## WALL PROTECTION

### BUMP RAILS SKIRTING

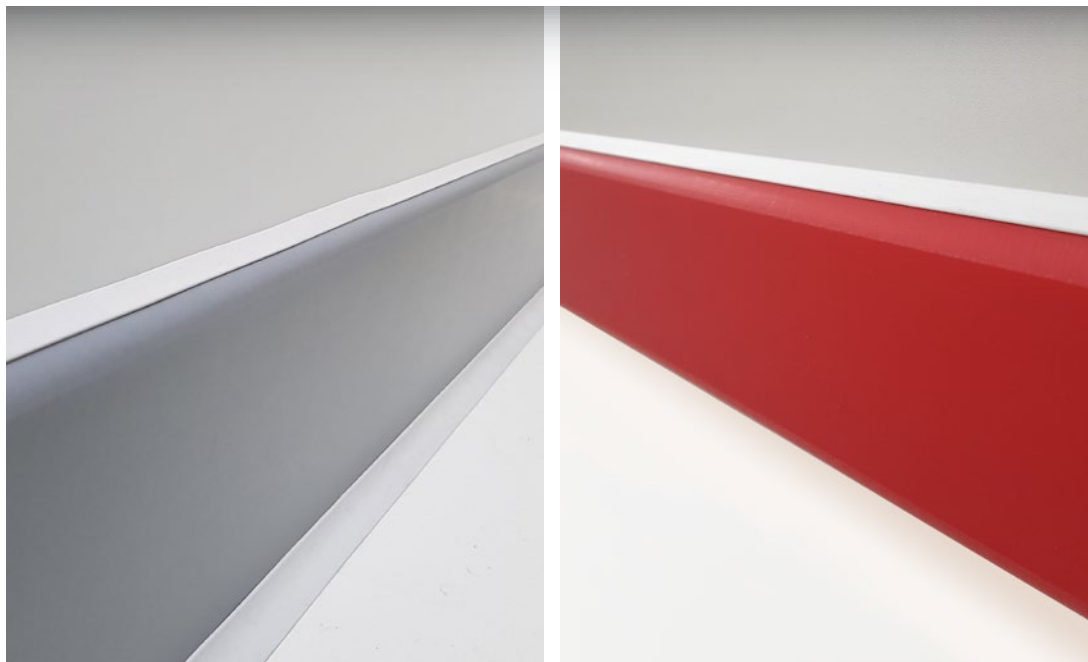


# PPJE® BUMP RAILS AND SKIRTING

MADE OF POLYETHYLENE, WITH SEALS, FOR  
THE FOOD INDUSTRY AND PROFESSIONAL KITCHENS

FOOD  
INDUSTRY

CATERING



WALL  
PROTECTION

BUMP  
RAILS  
SKIRTING  
PPJE®

## UNBREAKABLE, WATER- REPELLENT IMPACT PROTECTION FOR IRREPROACHABLE HYGIENE

- The PPJE® wall protectors with seals developed by SPENLE are machined from solid high-density polyethylene that is certified food safe. They are **extremely resistant to knocks**, **perfectly water-resistant** and unaffected by cleaning products.
- They have flexible seals at the top and bottom that act as a **true barrier** against washing water and prevent deposits building up underneath or behind the skirting and rails, **to maintain good hygiene** in food factories or kitchens.



### PRODUCT ADVANTAGES



Ultra  
impact-resistant



Water-repellent



A perfect seal



Resistant to cold



Unaffected  
by common cleaning  
products



Certified food safe



- They guarantee a **continuous seal** along the entire wall without interruption. The seals are easily fitted along the full length of the bump rails and skirting **after they are fixed** to the partitions.
- Other **significant, exclusive advantages** of this wall protection system: all flexible seals can be **replaced without dismantling** the bump rails or skirting. The lower seal can be **adjusted** to **compensate for any irregularities in the floor, up to 9 mm**.
- Suitable not only for **new constructions**, but also for **renovation projects** and when **upgrading premises to meet new standards**.

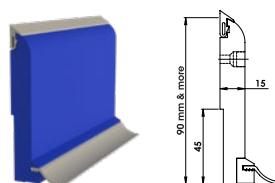
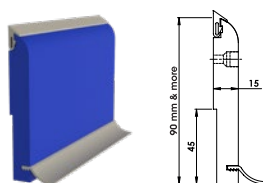
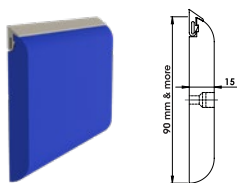
## TECHNICAL CHARACTERISTICS

### FOOD INDUSTRY

- Made of **solid high-density polyethylene**, certified food safe and totally water-repellent,
- Manufactured with **rounded edges** (and with a **rebate for a floor U-profile** and a **bevelled heel at the bottom** for heeled skirting) and **combined with seals** made of RAL 7035 grey elastomer to facilitate cleaning and prevent the build-up of deposits or dirt,
- Supplied **pre-drilled** and with **flush screw caps** for optimum hygiene and a smooth, impeccable finish.
- Available in lengths of 2 meters 15 mm thick as standard – choice of depths and colours.

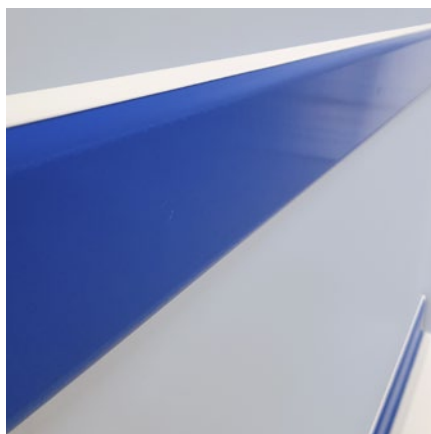
### THE DIFFERENT MODELS OF WALL PROTECTORS WITH SEALS:

- Bump rail
- Straight skirting
- Heeled skirting



## OPTIONS

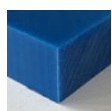
- Thicknesses 20, 25, 30 or 40 mm,
- Supplied with stainless steel screws for fastening onto insulated partitions,
- Internal and external corners to simplify installation on site,
- End matched protectors,
- Wall protectors without seals.
- Can be supplied in lengths of 2.5 m or 3 m on request and depending on quantity required.



## COLOURS



Snow white



Ocean blue



Emerald green



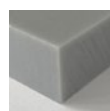
Lime green



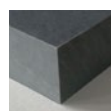
Mimosa yellow



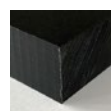
Poppy red



Pearl grey



Graphite grey



Slate black

### IN FOOD INDUSTRY SETTINGS BUMP RAILS AND SKIRTING WITH PPJE® SEALS are ideally suited to:

- protecting **sandwich panels** and maintaining hygiene in **meat and fish cutting rooms**,
- providing the impact-protection for insulated partitions in **food factory warehouses**,
- **sandwich panels** in **fish auction halls**, etc.

### IN CATERING SETTINGS BUMP RAILS AND SKIRTING WITH PPJE® SEALS are ideally suited to:

- **dishwashing rooms** in restaurant kitchens,
- **preparation rooms** in central kitchens, etc.

## WALL PROTECTION

### BUMP RAILS PPJE® SKIRTING





# SPENLE



HIGH QUALITY TECHNICAL DOORS



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