



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











Our models for Catering: SP100 / SP110 / SP120 / SP130 SP800 / SP900 / SP150 HYDROFEU® Polyethylene bump rails and skirting standard model or with seals PPJE® reputation in the restaurant world – from the kitchens of small restaurants to those of the gastronomic restaurants of great chefs, as well as canteen kitchens in companies, schools and hospitals – and especially well-known for its water-repellent polyethylene doors, which today are the best solution to guarantee food safety in professional kitchens.

Choosing SPENLE for your kitchen doors means guaranteed quality, reliability and a devoted sales team ready and able to propose the very best solutions!

SEMI-INSULATED DOOR

FOR THE FOOD INDUSTRY AND PROFESSIONAL KITCHENS



FOOD INDUSTRY



CATERING





SEMI-INSULATED DOOR

SP100 **SP**110 **SP**120

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



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.



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/m³,
- 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,



 $350 \times 550 \text{ mm}$ made of Stadip glass with EPDM seal

Kick plates,









Door closer,



With compass 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

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



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

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



WATER-REPELLENT DOOR



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.





- 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.

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



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





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.

PMMA vision panel flush on both sides:



Ø 350 mm Ø 250 mm

Oblong 300 x 500 mm 400 x 600 mm

• Kick plates:





Polyethylene 8 or 15 mm thick available in different colours

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







green





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
- locker rooms or toilets in



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

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



WATER-REPELLENT FIRE DOOR

FOOD INDUSTRY

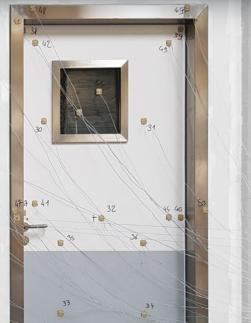
CATERING





FOR PROFESSIONAL AND INSTITUTIONAL KITCHENS AND THE FOOD INDUSTRY





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 El30 fire door



Water-repellent



Test certificates approved by certified laboratories



Optimum decontamination and hygiene



Materials unaffected by cleaning products.



Impact-resistant



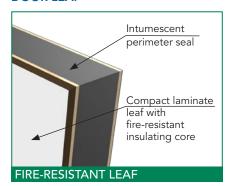
TECHNICAL CHARACTERISTICS

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.

Intumescent seal Silicone seal Stainless steel 1.5 mm thick STAINLESS STEEL DOOR FRAME

DOOR 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: El2-30 certification 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: For plasterboard and flexible partitions – 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 El60 certificate) For rigid walls of masonry – reinforced or aerated concrete, curtain or block wall, with a minimum thickness of 150 mm for a density of minimum 500 kg/ m³ OR a minimum thickness of 120 mm for a concrete wall with a minimum density of 2200 kg/m³

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



Lock with vacant/engaged indicator

Kick plates Brushed grade 304L stainless steel 0.8 mm thick Acrovyn® 1.5 mm thick



Door closer



SWING DOOR

SP150 **HYDROFEU®**





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

DOUBLE-SWING TRAFFIC DOOR

FOOD INDUSTRY

CATERING



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





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.





- 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.

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



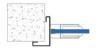
CATERING

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 hinae



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
- 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





green





yellow





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
- locker rooms and toilets, etc.



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

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



DOUBLE-SWING TRAFFIC DOOR

FOOD INDUSTRY

CATERING





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





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



friendly: CFC-, HFCand HCFC-free polyurethane foam



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/m³,
- 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,





- 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...



BUMP RAILS AND SKIRTING

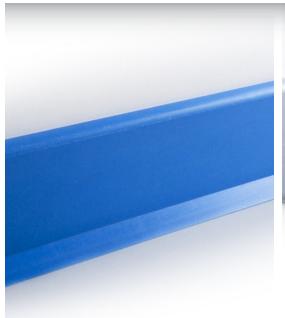
FOOD INDUSTRY

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.



CATERING

- 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 .

THE DIFFERENT MODELS OF WALL PROTECTORS:

Polyethylene bump rail



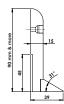
Straight skirting





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



Lime green







Pearl grey



Graphite grey



Slate black

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

- protecting tiled 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

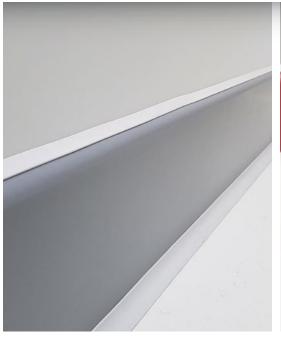
FOOD INDUSTRY

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.







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.



CATERING

- 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-profileand 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

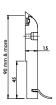
Straight skirting

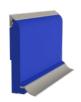
Heeled skirting

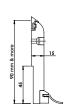






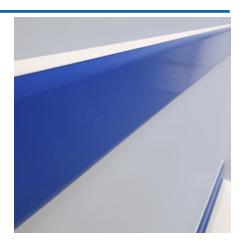






OPTIONS

- 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







green





vellow







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,

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

- dishwashing rooms in restaurant kitchens,
- preparation rooms in central kitchens,

WALL PROTECTION

BUMP RAILS PPJE® SKIRTING





