

PERSONAL PROTECTION PANELS

Safety in a quick & flexible way



Personal protection panels, also referred to as personal protection (p.p.) are used to protect people from the hot parts of installations. This type of insulation consists of perforated protective caps that are placed directly onto the part using spacers. If it cannot be mounted directly onto the parts, the construction will be self-supporting, even allowing it to shield off entire areas.

THE RESULT

- Safe workplace
- Flexible in shape & design
- Easy and quick to place
- Visibility for CUI inspections



BACKGROUND

Hot surfaces can cause burns on contact. To prevent this, protective measures must be taken. Closed thermal insulation is often used, but open caps and panels are also possible. With this last type of insulation, one maintains visibility of the hot process parts, which is desirable for CUI inspections or other checks, for instance.

THE CHALLENGE

To, despite the limited space around process parts, still be able to place a screen at sufficient distance, preventing burns. In addition, panels should often be designed in such a way that they are reusable or movable. This can for instance be practical when installations only produce high temperatures for a short time.



DESIGN

The design is tailored to your situation and safety requirements. In many situations, it is possible to produce the personal protective panels completely prefabricated in our workshop, allowing you to install them easily on-site without further welding being required. The panels can be made from stainless steel or galvanized steel mesh, in all shapes and mesh sizes or perforated plate.

THE SOLUTION

Isolatie Combinatie produces and installs custom-made personal protective panels. In specific cases, area shielding panels can be a good choice to protect people from hot surfaces, so that complicated equipment shapes do not need to be followed. Generally, this results in a better overview of installations. This of course always depends on the available space and requirements regarding maintenance and inspections. Personal protection panels can if desired be fitted with operating openings and doors. For large panels and walls, assembly on-site is possible.



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