



EUROPERF

European Perforators Association

THE USES OF PERFORATED METALS

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There is an impressive variety of possibilities for the use of perforated products, which are found in nearly all branches of industry. Though incomplete due to the sheer limitless applications of perforated material, the list is merely showing a number of examples. Advising your requirement, specification and application you are looking at, Europerf members find a solution and deliver as reliable partners.

FOOD PROCESSING

AGRICULTURE

- For bee hives
- For grain dryers
- For wine vat
- For fish farming
- For hammer mill screens
- For silo ventilation
- For sorting machines (screens and drums)
- For threshing machine screens
- For winnowing machine screens
- For bent and folded perforated sheets as elements for conveyor belts
- For stainless steel juice channels for wine presses

BREWING INDUSTRY

- For malting Floors
- For hop Screen

FOOD INDUSTRY

- For vegetable and fruit presses
- For cheese moulds
- For baking trays
- For cookers
- For boilers
- For frying ranges
- For fruit & vegetable separators
- For crushing machines
- For coffee screens and pulpers
- For tea sifters
- For trays for vegetable and fruit dryers

SUGAR AND DISTILLING INDUSTRY

- For filters
- For centrifuges
- For diffuser lining
- For elevator buckets
- For sugar beet washers
- For pulp presses

CHEMICAL & ENERGY

CHEMICALS

- For centrifuges
- For drying machine baskets
- For filters
- For pulverizers
- For perforated cathodes for electrolysis
- F support tubes for filter industry

ELECTRICITY

- For base panels for distribution boards
- For battery separator plates
- For cable trays
- For radiator covers
- For water screens
- For cable winding drums
- For electronic switch cabinets with components made of perforated metal

WATER WORKS

- For well screens
- For filters

GAS WORKS

- For gas purifiers
- For rotary and vibrating screens
- For liquid gas burner tubes

MINES AND COLLIERIES

- For elevator buckets
- For mine cages
- For panels for dust extractors
- For coal washing
- For rotary and vibrating screens
- For flocculation screens

GLUE MANUFACTURERS

- For bone screen

MATERIALS

GLASS INDUSTRIES

- For glass reinforcement

CEMENT INDUSTRY

- For slurry screens

PAPER INDUSTRY

- For filters
- For paper paste diffuser floors
- For washing and grading

TEXTILE INDUSTRY

- For tannery machines
- For yeing machines
- For drying machines
- For felt mills and textile printers

STEEL INDUSTRY

- For cinder screens
- For blast furnace screens

MECHANICAL & MANUFACTURING

SHIPBUILDING INDUSTRY

- For embossed or perforated plates for floors, stairs and gangways
- For filters
- For cable trays
- For silencers

AUTOMOTIVE INDUSTRY

- For ventilation for tractor engine
- For casing
- For ventilation grid
- For perforated tubes for sound isolation
- For silencer for motorcycles
- For flooring and running boards
- For oil filters
- For silencer tubes
- For radiator grilles
- For air filters

MECHANICAL HANDLING

- For sand dewatering buckets
- For conveyor flight panels

MISCELLANEOUS

BUILDING INDUSTRY

- For embossed plates for floors and stairs
- For folded and perforated plates for gangways and stairs
- For decorative perforated or embossed or indented plates
- For perforated pipe guards
- For radiator covers
- For sign-boards
- For acoustic panels
- For ventilation grilles
- For decorative perforated benches or chairs

BUILDING ARCHITECTURE

- For façades made of perforated stainless steel sheets
- For noise protection ceiling made of micro perforated aluminium sheets
- For sunscreen slats for sun protection

WASTE DISPOSAL

- For electrical precipitator trays
- For refuse screens
- For screening and sorting drum for different kinds of recycling

PLATING AND FINISHING

- For perforated dipping baskets

QUARRIES AND BRICK MAKING

- For drying trays
- For elevator buckets
- For roller mill runways
- For oven trays
- For rotary and vibrating screens

RAILWAYS

- For embossed floors
- For embossed plates for containers and carriages
- For embossed running boards
- For ventilation grilles
- For acoustic panels
- For filters
- For radiator covers
- For luggage racks
- For spark arrestors

CRYOGENICS

- For heat diffuser screens

PRINTING INDUSTRY

- For copying machine drums