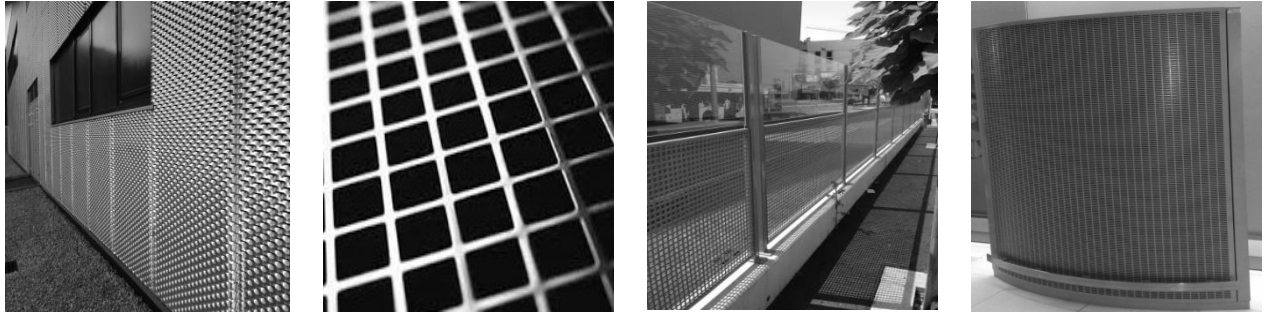




Perforated products



I. Description

- Aesthetic appearance
- Light form and easy manipulation
- Wide range of materials and top-finished options
- Environmentally friendly and recyclable

1.1. Application

- Industrial processed and design
- Architecture, interior and exterior solutions

1.2. Function

- Combination of strength, functionality and aesthetic
- Reduction of weight
- Noise reduction and sound insulation
- Natural lighting during the daylight
- Ventilated element
- Protection shield
- Deflection heat
- Sun Protection Elements – inside/outside
- Control interior climate and save energy



1.4. Correspondence

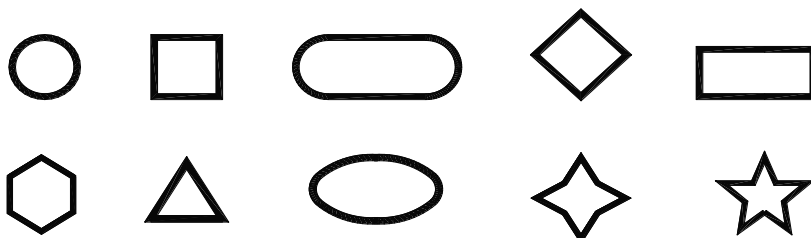
Perforated products are in accordance with the following Directives and Standards.

General standards		
1	DIN 24041	Perforated products in sheets
2	EN 10142/90	Galvanized steel
3	EN 10088-1:2005	Stainless steel
4	EN 10130/A1; EN10209	Cold rolled products
5	EN 485-1 to -4;	Aluminium sheet
6	ISO 12942	Corrosion protection of steel

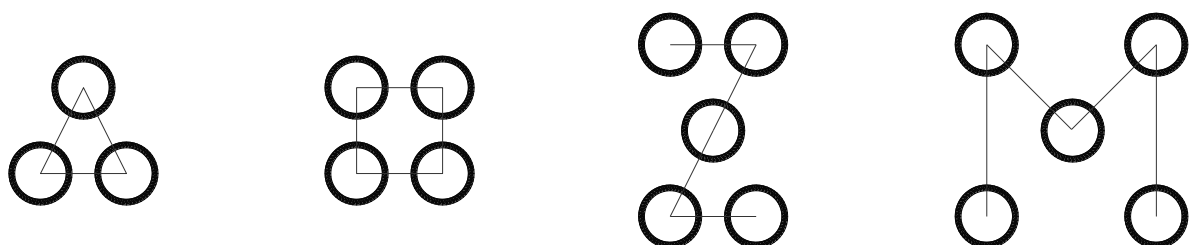
II. Configuration and materials

2.1. Perforating shapes

- Full perforation



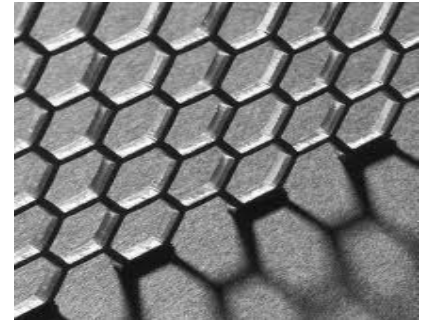
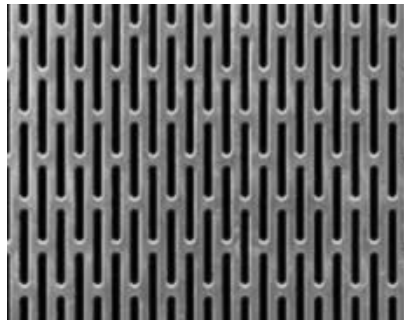
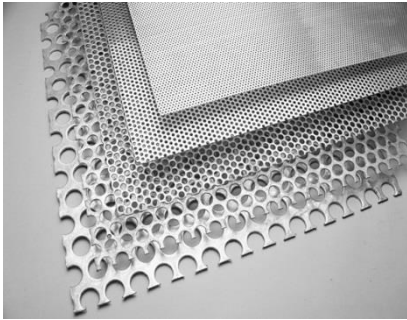
2.2. Pitch





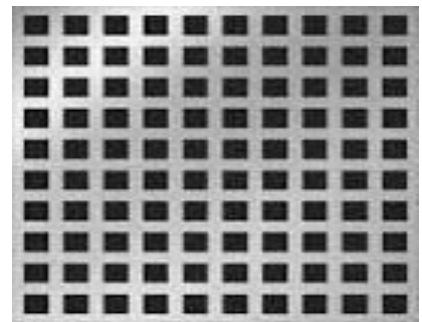
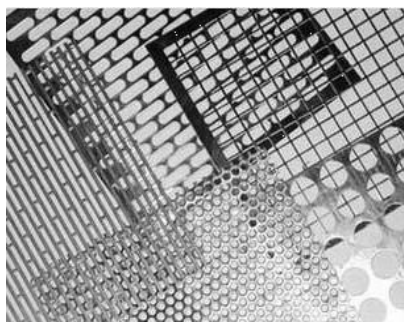
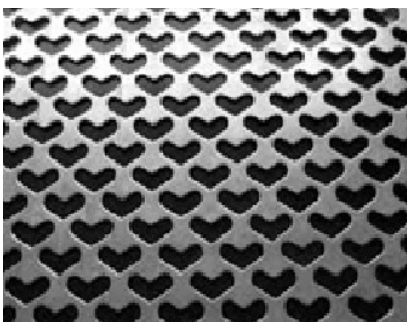
2.3. Materials

- Galvanized steel
- Stainless steel
- Cold rolled products
- Aluminium and its alloys



2.4. Perforated capabilities

Solid material	Strip width	Perforation width	Thickness	
	max	max	min	max
Carbon steel	2500mm	1500mm	0,5mm	3mm
Galvanized steel	2500mm	1500mm	0,5mm	3mm
Cold rolled products	2500mm	1500mm	0,5mm	3mm
Stainless steel	2500mm	1500mm	0,5mm	3mm
Aluminium	2500mm	1500mm	0,5mm	3mm
Zinc	2500mm	1500mm	0,5mm	3mm
Copper	2500mm	1500mm	0,5mm	3mm





2.5. Protective options

- High quality finish for exterior architectural use
- High quality for interior architectural use
- High quality for industrial use

Note: For more information, please contact your local consultant.