

Perforated sheets – Which metal to choose?

Metal	External use	Internal use	Weather & Corrosion resistance	Weight kg/m ² per 1mm thickness	Finishing	In-stock Sheet Size	Made to order Sheet Size <small>(depends on perforated pattern and material)</small>
Mild Steel	Not recommended	Yes	Not recommended for outdoor use	7.9	Can be powder coated for inside use only	2440 x 1220 mm	Up to 3600 x 1500 mm
Pre-Galvanised Steel	* Not recommended	Yes	*If coated can be used for outside but not as a long term solution	8.1	Can be powder coated to add colours	2440 x 1220 mm	Up to 3600 x 1500 mm
Galvanneal	* Not recommended	Yes	*If coated can be used for outside but not as a long term solution	8	Can be powder coated to add colours	2440 x 1220 mm	Up to 3600 x 1500 mm
Stainless Steel grade 304	Yes	Yes	High corrosion resistance. Suited to most applications except in high corrosive environments. Needs regular washing to remove contaminants that could initiate corrosion.	8.2	Can be powder coated to add colours	2440 x 1220 mm	Up to 3000 x 1200 mm
Stainless Steel grade 316	Yes	Yes	Very high corrosion resistance, resilient to signs of wear. Ideal for projects in coastal areas. Needs regular washing to remove contaminants that could initiate corrosion.	8.2	Can be powder coated to add colours	2440 x 1220 mm	Up to 3000 x 1200 mm
Aluminium	Yes	Yes	Good weather and corrosion resistance. Does not rust and is not affected by temperature fluctuations. One of the most versatile metals, favoured by architects and designers who need a material that does not add weight yet is stable, strong and durable.	2.7	Does oxidise in natural state - generally finished by powder coating or anodising	2400 x 1200 mm	Up to 5000 x 1500 mm
Brass	Yes	Yes	Excellent corrosion resistance. Brass will oxidise over time, giving metal a distinct weathered look. Considerable aesthetic appeal. A popular material for decorative and architectural projects for interior and exterior uses.	8.4	Valued for its natural colour and "ageing". Normally not powder coated.	Not available – Only made to order	Up to 3600 x 1200 mm