



Hexagonal perforated sheets for a cool engine

SCHÄFER Perforated Metal is your competent partner for ventilation grilles, specially designed to your requirements for all vehicles - from passenger cars, buses and trucks to construction and agricultural machinery. Particularly striking in appearance, these perforated sheets from SCHÄFER can be customised and manufactured for your individual requirements.

The main areas of application are:

- Automotive
- Commercial vehicles
- Agricultural machines



www.schaefer-lochbleche.de



SCHÄFER 
PERFORATED METAL

Light, stable, functional

Perforated sheets are functional construction and design elements. The high air permeability of hexagonal perforations make them especially ideal for cooling engines. SCHÄFER manufactures perforated sheets in various designs for applications in the automotive and commercial vehicle sectors.



Your Benefits

- Less weight, more stability
- Efficient protection
- High functionality
- Ideally suited for cooling
- Customised ready-to-install solutions



Hexagonal perforation (Hv) in staggered rows

In addition to protection against external influences, SCHÄFER perforated plates with hexagonal perforations provide optimum cooling abilities to their high cross section (up to **80.2 %**) and thus ensure better engine performance. This optimises consumption values and makes efficient use of resources, considering in particular to the low dead weight.

	Hv 2.00-2.50	Hv 6.00-6.70
Hole width	2.00	6.00
Spacing	2.50	6.70
Open cross area	64.0 %	80.2 %

SCHÄFER Perforated Metal also supplies other patterns in addition to hexagonal perforations. Whether round, square or with slotted perforations – we develop custom-fit solutions specifically for your needs.