



# Expandable Aluminium Honeycomb

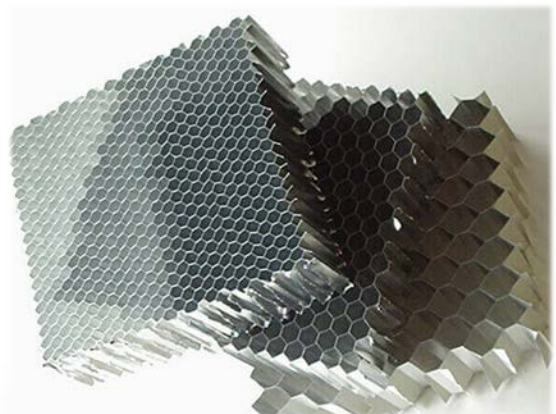
## Applications

- Laser cutting beds.
- Composite panel core material.
- Light weight structures, flooring and doors.



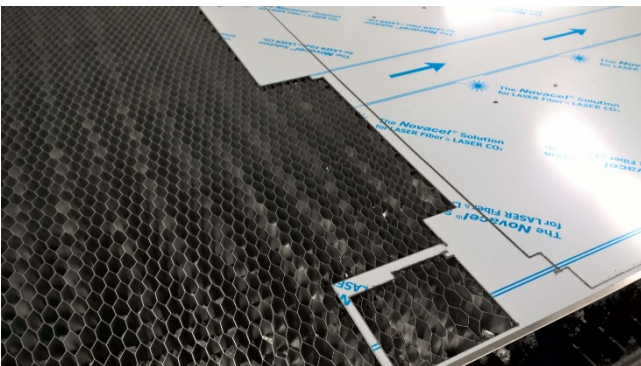
## Material Specification

- Aluminium grade 3003.
- Thickness 30mm (+/- 0.2mm).
- Unexpanded block size 30mm x 30mm x 1650mm.
- Expandable up to approx. 2500mm x 1250mm x 30mm.
- Cell size when expanded approx. 19.1mm hexagonally.
- Other sizes available on request.





## *Perfect for Laser Cutting*



### **Problem**

Dirt and dust can cause damage to highly polished and delicate sheets. After cutting small pieces can fall through the bed of the cutter and be difficult to retrieve. Both problems are detrimental to the final finish and efficiency when cutting sheet on a laser cutter.

### **Expansion**

Produced in a range of sizes Honeycomb material suits the majority of laser cutter beds. Supplied in block (unexpanded) form, Honeycomb Aluminium is versatile to a range of applications.

### **Protection**

Adding a supportive layer between the material and cutter bed helps protect the materials surface and increases efficiency during use. Honeycomb Aluminium is ideal for this application.