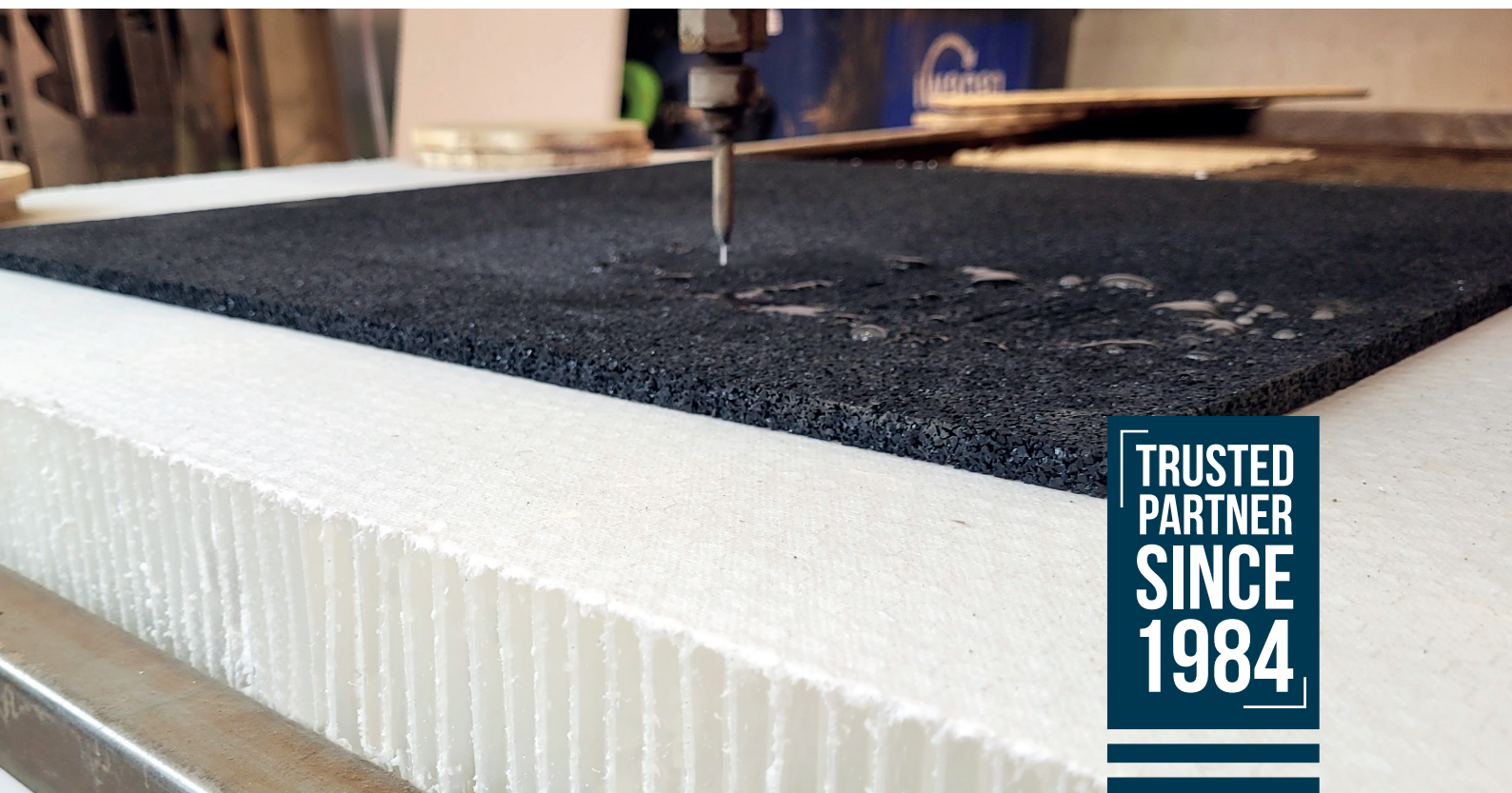




# HONEYCOMB BOARDS FOR WATERJET CUTTING

EASY TO INSTALL, PRECISION-FOCUSED AND 100% RECYCLABLE



TRUSTED  
PARTNER  
SINCE  
1984

Whether you aim to **enhance precision**, **protect** your raw materials from excessive water contact, **minimize material waste**, or **optimize your cutting processes**, Nidajet is the ideal solution.

Nidajet is a polypropylene honeycomb board engineered for superior performance in waterjet cutting applications.

**AQUALON**  
Waterjet Technology Sweden AB  
**NIDAJET** OFFICIAL DISTRIBUTOR

  
**MADE IN  
FRANCE**

**40** YEARS  
OF EXPERIENCE



# WHY CHOOSE NIDAJET?

Nidajet is designed to provide robust support for raw materials during the cutting process on waterjet tables, ensuring exceptional stability and precision, while helping to minimize cutting errors and reduce material waste.

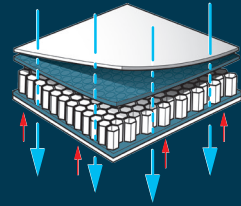
Thanks to its honeycomb structure, our sacrificial support ensures clean and precise cuts while drastically protecting the workpieces from splash-back effects.

Nidajet boards are coated with a polypropylene film and a polyester non-woven layer on both sides, further enhancing protection against splash-back effects and ensuring optimal performance.



Manufactured with 50% recycled materials, Nidajet is fully recyclable. Additionally, it is repairable and reusable on both sides, enhancing its longevity.

More durable than alternatives like bricks, Nidajet boards can endure multiple cutting cycles.



## 2 STANDARD SIZES\*

\*Other sizes on demand

**2500 X 1220 MM**

**1200 X 800 MM**

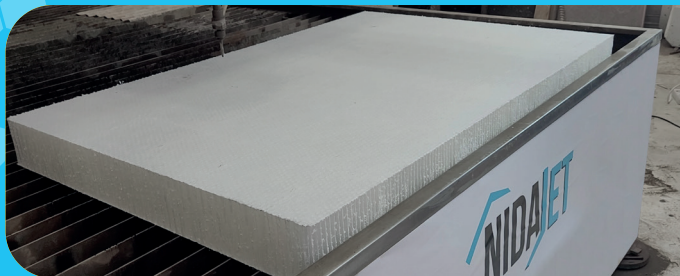
## NIDAJET / NIDAJET HP

	NIDAJET 40	NIDAJET 60	NIDAJET 60HP	NIDAJET 100HP
Thicknesses	40 mm	60 mm	60 mm	100 mm
Density	65 kg/m <sup>3</sup>		100 kg/m <sup>3</sup>	
Water only cutting	✓	✓	✓	✓
Abrasive cutting	✗	✗	✓	✓
Size	1200 x 800 mm - 2500 x 1220 mm 2134 x 1220 mm (size for transport outside Europe via container)			
Layer on both sides	50 µm polypropylene film 45 g/m <sup>2</sup> polyester non-woven			



# QUICK AND EASY INSTALLATION

Nidajet boards are lightweight, easy to handle, and can be cut to size.



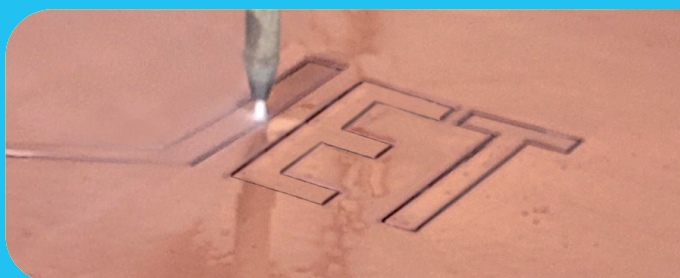
## INSTALLING NIDAJET

Nidajet boards can be installed easily on waterjet cutting machines, making your cutting support quick and simple to replace. To enhance productivity, the material to be cut can be secured to the Nidajet board before placing it on the machine for cutting.



## SECURING THE PARTS

The honeycomb structure allows for easy attachment using screws and washers or simply glue, ensuring a secure hold of the materials during cutting. If needed, the parts to be cut can also be traditionally secured to the Nidajet support.



## CUTTING

Once installed and secured, the strength and stability of Nidajet boards allow you to achieve precise and accurate cuts on any material, enhancing your overall cutting efficiency and quality.

## SUITABLE FOR ALL MATERIALS

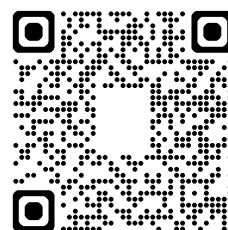
Our boards have been initially engineered to be particularly well-suited for cutting softer materials such as gaskets, foam, rubber, seals, elastomers...

Over time, we have conducted extensive testing and expanded our product range to ensure compatibility, quality and effectiveness with a variety of materials.



Gaskets, foams, rubber, elastomers, PVC, copper, aluminium, steel...

DISCOVER THE  
**NIDAJET**  
WEBSITE





# NIDAJET

## THE WATERJET CUTTING BOARD OF NIDAPLAST



Nidajet is a brand of Nidaplast, a group renowned for its high-performance honeycomb structures that have been used for over 40 years in the field of lightweight materials and composites.

As the inventors of the true extruded polypropylene honeycomb, Nidaplast has developed unique expertise that keeps it at the forefront of innovation in the industry.

Our production facility is located in northern France.



Nidajet products undergo thorough testing in our in-house laboratory to ensure optimal performance and reliability. Our teams implement stringent quality control measures at every stage of production, and each batch is carefully inspected before it reaches the market.

### NIDAPLAST HOLDS CERTIFICATIONS :

**ISO 9001** : Quality management systems

**ISO 45001** : Occupational health and safety management systems

**ISO 14001** : Environmental management systems



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