Waterjet Bricks

DURABILITY PRODUCTS FOR EVERY PURPOSE

Eliminates spray-back *Minimizes* material movement *Clears* away water and abrasive

Ideally suited for

Cutting difficult parts Abrasive or straight waterjet cutting

Waterjet cutting bricks are specially designed to assist in the cutting of difficult parts. Made from a unique HDPE, the bricks are manufactured specifically for the waterjet cutting industry. The bricks are designed with laminated flute pattern which minimizes splash-back while draining water and debris away quickly and effectively.

1 | FLEXIBILITY

Works well with abrasive and straight waterjet cutting.

2 BETTER LOOKING PARTS

Eliminates spray-back that can mark the underside of parts being cut.

3 | CLEANER CUTTING AREA

Draws water and abrasive away from cutting surface.

4 | PART RETENTION

Corrugation keeps parts on the surface while drawing water away.



5 | CORROSION FREE CUTTING SURFACE

Made from HDPE plastic.

6 | VERSATILITY

Works with a variety of materials.

7 | EFFICIENT AND LIGHT WEIGHT

Easy to change and rotate (12 lbs./brick).

OR	DERING	Size	< 48	Pallet of 48	Pallet of 96
	Black	4x6x48	\$28	\$26	\$24
		4x6x48	\$28	\$25	\$23





Common uses of Waterjet Bricks

Waterjet bricks are a useful tool for cutting difficult parts. The bricks work as a bed to support the material being cut.

Industry standard bricks are 4" tall x 6" wide x 48" long and weigh 12 pounds a piece. Laying the bricks side by side on top of existing grates or slates is the most efficient technique for creating the bed. Wood pieces, or excess waterjet bricks cut to size, make great shims for filling remaining gaps.









Ideal uses for Bricks

Waterjet bricks have endless applications for cutting with both abrasive and water only. Here is a list of the most common applications:

- Parts being cut from flimsy material (bricks provide support and easy fixturing)
- Brittle material which require uniform support throughout (Glass and granite tile)
- Extremely small parts (can cut without having to "tab" parts)
- Any parts which need a nice finish (bricks eliminate "frosting" on edges)

How long will the bricks last?

As with all consumables in the waterjet industry, bricks have many variables which impact component life. Listed below are a few ideas which help gauge the life of a brick.



Increase Life		Decrease Life	
Water Only Cutting		Abrasive Cutting	
Soft Material	vs	Hard Material	
Thin Material	vs	Thick Material	
Large Parts		Small Parts	
Unique Shapes		Repeat Patterns	
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