

# Waterjet bricks



# Product for every purpose

Specially designed waterjet bricks, made from a unique high-density polyethylene (HDPE), assist in the cutting of difficult parts. The bricks serve as a bed to support the material being cut. Their laminated flute pattern eliminates splash-back, while draining water and debris away quickly and effectively.

- Eliminate splash-back
- Minimize material movement
- Clear away water and abrasive

#### Ideally suited for

- Cutting difficult parts
- · Cutting with abrasive or straight waterjet

# Flexible

· Work well with abrasive and straight waterjet cutting.

#### High quality

 Eliminate splash-back that can mark the underside of parts being cut.

#### **Clean cutting area**

• Draw water and abrasive away from cutting surface with corrugation.

#### Safe part retention

• Keep parts on the surface.

#### **Corrosion-free cutting surface**

Made from HDPE plastic.

# Versatile

Work with a variety of materials.

# Efficient and lightweight

• Easy to change and rotate (12 lb. brick).

Industry standard bricks are 4 inches tall x 6 inches wide x 48 inches 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 of 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 materials which require uniform support throughout like 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, certain variables impact product life. The variables listed to the right help gauge the life of a brick.

View the video at accustream.com or scan here.









Increase life		Decrease life
Water only cutting	VS.	Abrasive cutting
Soft material	vs.	Hard material
Thin material	vs.	Thick material
Large parts	vs.	Small parts
Unique shapes	VS.	Repeat patterns

