

# CNC Waterjet Cutting

Located at our precast specialist, the Manchester Brick waterjet cutting facility is ideal for high precision shaping of natural and synthetic materials, alloys and metals.

## Typical applications

These include creation of decorative designs and logos in a variety of ceramic and stone panels. Our design team can produce detailed laying schedules to make even the most complex designs easy to install. Other applications include the production of prototypes and templates.

## Technical performance

Typical cutting thicknesses:  
 Natural materials such as granite to 30mm  
 Ceramic tiles to 50mm  
 Steel to 20mm  
 Bricks and pavers to 100mm  
 Concrete blocks to 100mm

## Advantages

- Cut edges are crisp and burr free.
- No heat is generated and so materials do not discolour or deform.
- Cost effective.
- No fumes are produced during cutting.
- Minimal environmental release of dust.



Glass cutting



Ceramic inlays



Steel pattern forming



Profiling



Decorative paving design



Feature brickwork details