

MARINE AGGREGATES IN CONSTRUCTION

THAMES BARRIER



BACKGROUND

The Thames Barrier is one of the largest movable flood barriers in the world. The barrier spans 520 metres across the River Thames near Woolwich, and it protects 125 square kilometres of central London from flooding caused by tidal surges.

CONSTRUCTION NOTES

The Thames Barrier became operational in 1982 and many thousands of metres of concrete made with marine aggregates were used in its construction.

CONSTRUCTION CATEGORY

Structural concrete

END USE CATEGORY

Built environment

CASE STUDY 15