

Vertical Root Barrier

Chatterton, Manchester UK – CuTex Copper Composite



A great example of a Cutex Installation where the composite has been used as a vertical barrier to prevent the spread of Japanese Knotweed.

CuTex is a permeable geocomposite root barrier consisting of a copper sheet mechanically encapsulated between a woven polypropylene geotextile and a high strength nonwoven polypropylene geotextile. Cutex functions not only as a physical barrier, but also as a chemical barrier.

Following the excavation of an area of Japanese Knotweed from within the construction area, a vertical root barrier consisting of CuTex permeable geomembrane, was installed along the development boundary to prevent further knotweed encroaching from the adjacent retained landscaping.

Ongoing monitoring for regrowth in the adjacent landscaping will be undertaken for a three-year period following which a 5-year warranty period will be implemented

Project Information

Location	Chadderton – Manchester UK
Product	Cutex Copper Composite
Installer	Helmrig Ltd T/A Knotweed Eradication

The **benefits** of using CuTex:

- **CuTex is Safe** – tested for bio-diversity
- **CuTex is Permeable** – does not prevent water passage
- **CuTex Inhibits Root Growth** – CuTex acts as both a physical and a chemical barrier to prevent the spread of Invasive roots.

