



LAKESIDE
FLOOD SOLUTIONS

CASE STUDY

THE HOME OFFICE, UK Border Agency

Waterside Court, Leeds



Property Type: Grade II Listed

Architect: WHP Architect

Main Contractor: Interserve

Products: Lakeside Demountable Aluminium Flood Barriers;
Lakeside Slimline Demountable Aluminium Flood Barriers
Flood Barrier Accessories

Completion Date: February 2022

69no. Lakeside Barriers protect the Home Office from flooding.

*'The barriers have been utilised in the last flood.
On the 20th February 2022 the water reached 450mm above finished floor level
and the building remained dry and operational.'*



You Tube



Acclaim
Accreditation

PCA
Property Care
Accreditation

National
Flood
Forum

FENSA
Registered Company

committed to
CSAS
Platinum award

INSTALLsure ►
installer insurance, sorted

34
years
of excellence
1988 - 2022



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Background

West Yorkshire has repeatedly suffered from flood events, with the “worst flood event in 70 years” occurring in 2015. A ‘major incident’ was declared after more than 2000 homes were flooded and left without power, and army troops were called in to assist emergency services. Following the 2015 floods, Lakeside Flood Solutions were contracted to provide flood defence solutions to Waterside Court, the Home Office’s main hub for immigration functions in West Yorkshire. The complex of buildings houses a reporting centre, case working teams and an immigration compliance and enforcement (ICE) team.

Solution

Lakeside installed 69no. Demountable Flood Barriers to the site. In total, 360 metres of barrier was required to protect all potential ingress points to the premises, including both door and window protection.

Bespoke Design Services

Lakeside were selected at project design stage by the architect WHp Architecture, to provide input into the design elements of the flood defences

and their integration with the building. The design stage was of paramount importance due to the Grade II Listed status of the property. This allowed us to provide the following bespoke product innovations for the site:

- Slimline Stainless Steel 304 Barrier Side Posts, only 65mm wide to fit optimally in the narrow door and window opening reveals.
- Storage Container solution.
- Powder coating of barriers to bespoke colour to match the building façade.

Barriers proven to work in last flood

In February 2022, three storms hit the UK within a seven-day period, with Storm Eunice labelled the ‘worst storm in decades’. We are pleased to report that the Lakeside barriers have been proven to work in this latest real-life flood event:

“The barriers have been utilised in the last flood. On the 20th February the water reached 450mm above finished floor level and the building remained dry and operational.”

JPS Projects (Contractor), February 2022



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