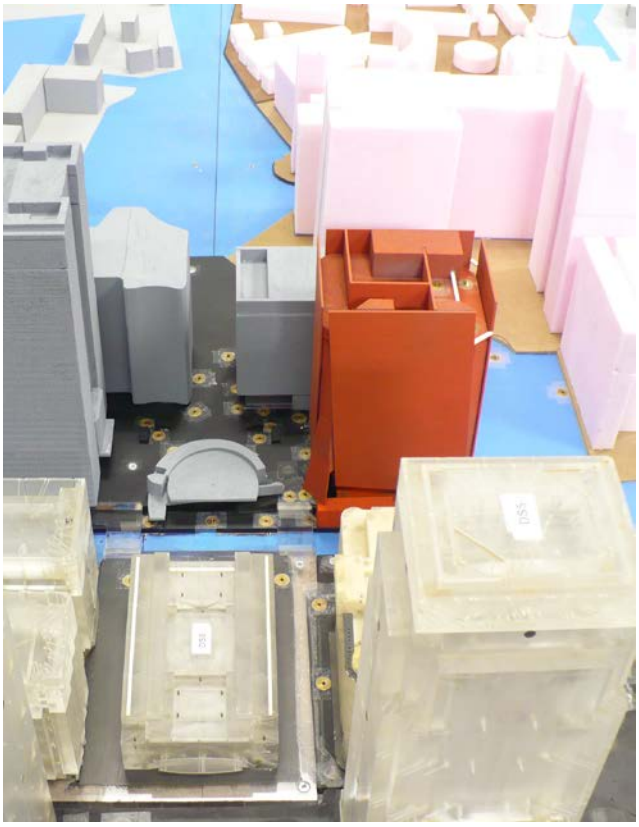
25 Churchill Place, Canary Wharf, London, UK

Wind Engineering Study

Image Credit: Kohn Pedersen Fox Associates PLC (2008)



Client	*Design Architect*	*Executive Architects*
Canary Wharf Group PLC	Kohn Pedersen Fox Associates PLC, NY	Adamson Associates, Toronto, ON
Height	*Year Tested*	*Model Scale*
118 m (388 ft)	2008	1:500

The Project

The project is located at 25 Churchill Place, Canary Wharf, London, UK. The project consists of a 23-storey office tower which is situated at Parcel BP-4, Canary Wharf.

The first wind tunnel studies for Canary Wharf were undertaken at the BLWTL in 1985. Wind tunnel studies have continued on an ongoing basis to assist the Canary Wharf Group with wind-related issues as projects evolved.

The Project (continued)

The Canary Wharf development is unique in BLWTL history for its longevity, the large scope of wind engineering applications employed and the valued client support developed over the years.

The Wind Tunnel Studies

The study will provide information on wind-induced cladding pressures and pedestrian wind speeds.

The Boundary Layer Wind Tunnel Laboratory

Western

The Boundary Layer Wind Tunnel Laboratory
The University of Western Ontario
Faculty of Engineering, London, Ontario
Canada, N6A 5B9 Tel: (519) 661-3338 Fax: (519) 661-3339
Internet: www.blwtl.uwo.ca E-mail: info@blwtl.uwo.ca

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