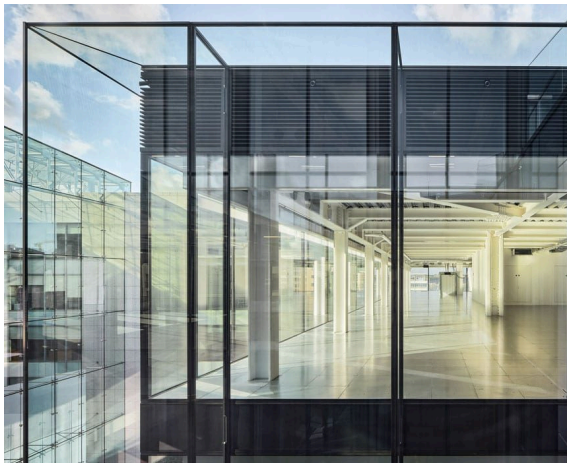
TROPICAL FRUIT WAREHOUSE

Architect	HENRY J LYONS
Client	IPUT REAL ESTATE DUBLIN
Location	DUBLIN
Year	2021









The Tropical Fruit Warehouse is a new icon on Dublin's River Liffey quay. Above a landmark historic warehouse floats a modern and highly transparent glass box. Octatube realized the structural, all-glass, double-skin facade. The outer facade has a full height of 8.5 meters. Between the two facades we created a 'roof' made of glass. Glass fins separate the interior and exterior facades. A high-quality steel construction supports the exterior facade at the bottom. Fully glazed corners provide even more transparency.

A unique feature of this construction is the suspension of glass fins from the roof, while the outer facade glass stands on the lower floor. The facade glass can move in relation to its supporting glass fin, using a custom aluminium extrusion profile glued to the outer glass facade and toggles that can slide longitudinally. In a large mock-up - measuring 8x5 m - we brought together various details to demonstrate consistent quality and ensure that all performance requirements were met.

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