



# PERFORMANCE OVERVIEW

Windell use System 17 High Rise Curtain Walling which compiles with current British Standards and is considered as an appropriate option for expansive high rise glazed applications

## Weather Performance:

The Curtain Walling has been tested for weather tightness in accordance with the CWCT sequence B, including the dynamic test for curtain walling and achieved the following results:

Air Permeability	600Pa	Pass
Watertightness	600Pa	Pass
Wind Resistance	2400Pa	Pass
Dynamic Water Penetration [Aero Engine]	600Pa	Pass
Dynamic Water Penetration European Standard [Fan] BS EN 13050	900Pa	Pass
Hose Pipe Test	22l/min@ 220Pa	Pass

## Air Permeability:

0.045m<sup>3</sup>/h m<sup>2</sup> @ 50Pa

## Security:

This system has passed BS 7950 incorporating Amendments 1, 2 and 3 "Specification for Enhanced Security Performance" as generally accepted on Secure by Design products.

## Impact Resistance:

BS EN 12600 50kg

Tested by: **Metal Technology**