



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:

0.045m³/h m² @ 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**