

# THERMAL PERFORMANCE

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

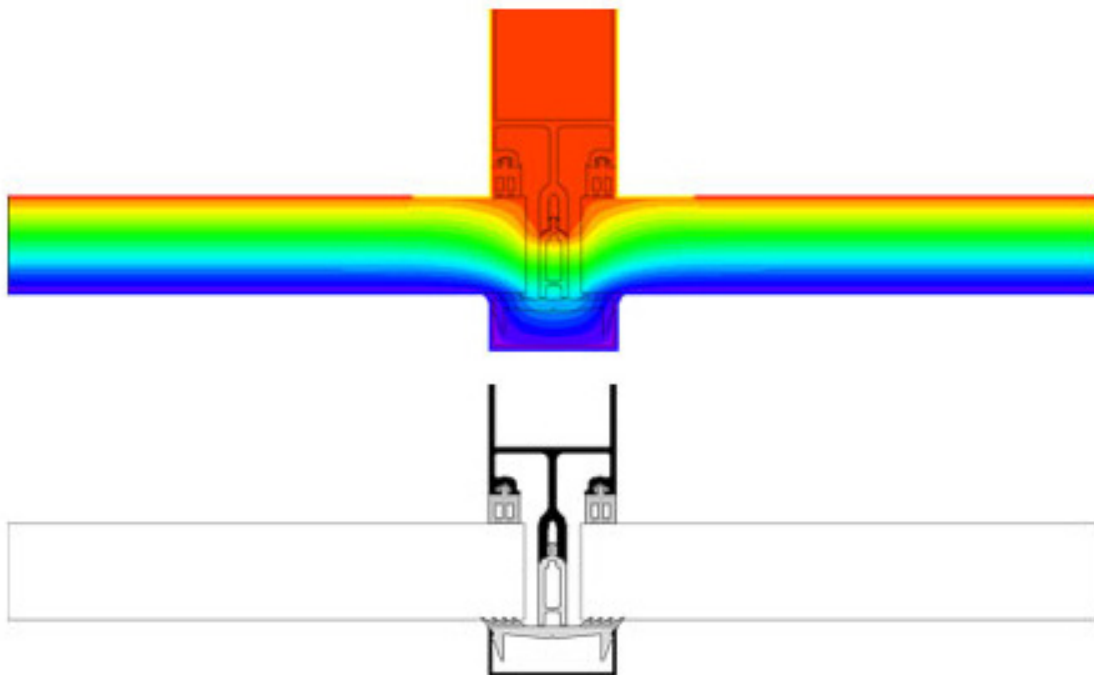
System 17 High Rise Curtain Walling in conjunction with the correct glass specification is designed to aid compliance with the latest thermal requirements of the current building regulations.

The thermal isolator profile has been specifically designed to minimise heat transfer across the mullion and transom profiles.

System 17 High Rise	U-Frame Values System 17 High Rise [38mm]
Mullion	2.01w/m <sup>2</sup> k
Transom	2.18 w/m <sup>2</sup> k

The following U-values for System 17 HR are based on a 7m [w] x 8m [h] curtain walling screen.

Achievable whole window U-value [38mm]	Centre pane U-value	
		1.1 W/m <sup>2</sup> K
System 17 High Rise	1.25 W/m <sup>2</sup> K	0.87 W/m <sup>2</sup> K



Tested by: **Metal Technology**