

## **VORTEX Tilt & Turn Window & Door Specification**

### **Sashes:**

Inward opening for ventilation and cleaning. The hinge mechanism provides two separate Actions: 1. Bottom hung for ventilation 2. Side Hung for cleaning.

### **Safety:**

The hinge mechanism operates as Tilt before Turn for increased safety.

### **Performance:**

The window is tested to BS 6375 Weather Testing and BS 7950 Enhanced Security

### **Glazing:**

The glass rebates accept double glazing units to 28mm overall. All windows are supplied factory glazed

### **Fire Escape:**

Operating the sash in the Side Hung mode can provide a clear opening to comply with the fire regulations in suitably sized windows.

### **Timber:**

Engineered Softwood

### **Treatment:**

All permeable timber treated to comply with BS 5589.

### **Joints:**

Combed joints to frames and sashes.

### **Glue:**

Conforms with BS EN 204 Group D3 or DIN 68602 B4. Water resistant PVA glue.

### **Gasket:**

Full compression seal.

### **Paint/Stain:**

All windows are supplied fully factory finished

### **Window Recommended Sizes:**

Minimum 540mm wide x 580mm high (overall).

Maximum 1506mm wide x 2025mm high (overall).

### **Door Recommended Sizes:**

Minimum 540mm wide x 2050mm high (overall).

Maximum 1250mm wide x 2500mm high (overall).

### **Multi-Pane Sashes:**

Standard astragals/glazing bars with matching glazing beads.