

**..Technical Information..**

Quote Ref: 01558

Ref: 7 Abigail House

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## **Apex Windows – Technical Information – 7 Abigail House**

### **Materials C70**

#### **1. Profiles**

- Kömmerling C70
- 70 mm frame depth
- Chamfered or Ovolo edge finish
- In white

#### **2. Glazing**

- Double Glazing Units 28mm
- Low-E coated glass for thermal efficiency
- Argon gas fill
- Warm edge spacer bar
- Safety glass if required toughened

#### **3. Seals & Gaskets**

- High-quality compression seals for weather tightness
- Black gaskets

#### **4. Hardware**

- Espagnolette locking system (multi-point)
- Key-locking handles in white
- Friction stays
- Trickle vents

#### **5. Ancillaries**

- Cills 150mm
- Couplers/mullions
- Packers and fixings
- End caps and cover trims

#### **6. Certification / Performance**

- A+ rated energy efficiency
- BS EN 12608 Class A profile
- U-value 1.2W
- FENSA Certified

## Materials for sliding sash:

### 1. Profiles

- uPVC vertical sliding sash window system EcoSlide
- Multi-chambered profiles for enhanced insulation
- 128mm outer frame depth (typical)
- Sculptured (ovolo) detailing to replicate timber sash style
- Balance covers and sash horns

### 2. Glazing

- 24mm double glazed units as standard
- Low-E coated glass for thermal efficiency
- Argon gas filled sealed units
- Warm edge spacer bar
- Toughened

### 3. Sash Mechanism

- Pre-tensioned spiral balances for smooth sliding
- Tilt-in facility for easy cleaning of both sashes
- Integral restrictors to meet safety regulations

### 4. Hardware

- Lockable sash fasteners
- Sash lifts and tilt knobs
- Concealed spring balances

### 5. Weather Seals

- Continuous woolpile weatherstripping for air-tight seal
- High-quality compression gaskets

### 6. Ancillaries

- Deep bottom rail
- Cills 150mm
- Couplers, packers and trims

### 7. Certification / Performance

- 'A' rated energy efficiency (typical)
- U-values 1.3W
- BS EN 12608 Class A uPVC
- Secured by Design