

## OVERTAKING SLIDING SYSTEM SPECIFICATION:

**System:** Criterion Industries Silencio Overtaking Sliding System.

**Acoustic Rating:** Rw 35

**Configuration:** Refer Criterion “Systems Capacity Data” for maximum height & Width. Also refer to notes below with regards to maximum Door Size.

**Glass:** 12.5mm “V Hush” Glass to AS1288 Glazing Code. Maximum Glass Coverage Required: Vertical – 14mm (7mm either side) Horizontal – full coverage at base, 25mm at top.

**Glazing:** Silicone Seal (Wet) or Rubber Gasket (Dry). Select color (Black or Grey).

**Installation:** As per manufacturer’s “Assembly” details.

**Insulation:** All voids of perimeter frames (Sidelights etc) to be insulated as per Manufacturer’s Instructions.

**Perimeter Sealing of Module:** Apply 2 @ 15mmx3.2mm lite seal strips to back of frames prior to fixing to reveals. All joins between perimeter frames and reveals should be caulked with silicone or gap sealant to eliminate flanking.

### **Sliding Tracks/Mechanisms Details:**

- Track & Pelmet: CI-5153 & CI-5154 Arctic Track & Pelmet.
- Roller Mechanism: Nominate Arctic Revolution Roller Set.
- Soft Close Mechanism: Nominate if Soft Close Mechanism is required.
- Vertical Door Receiver: CI-5114.
- Seals: All seals - Whisperlon

### **Structural Support For Sliding tracks:**

Overtaking System will require overhead structural support to fix sliding tracks too. A suitably qualified Structural Engineer should be engaged to design/Specify Structural support.

**Doors:** Criterion Industries Barwon Aluminium Framed Glazed Door.

**Stile Size:** Narrow - 72mm.

**Rail Size:** Top Rail - 67mm. Bottom Rail - 112mm.

**Configuration:** Sliding.

**Door Size:** Nominate Door Size. Maximum Door Height: 3000mm. Width to be determined by Maximum weight capacity of Roller &/or Soft Close Mechanism.

**Finish:** Powdercoat or Anodise.

**Glass:** 12.50mm V Hush Glass to AS1288 Glazing Code. Maximum Glass Coverage Required.

**Glazing:** Nominate Silicone (wet) or Rubber Gasket (dry) Glazing. Black or Grey.

**Installation:** As per manufacturer's "Assembly" details.

**Insulation:** All voids of frames to be insulated as per Manufacturer's Instructions.

**Hardware:**

- Door Handle (Nominate Height).
- Threshold Plate as per Shop Drawing.
- Seals: As per Shop Drawing.
- WhisperGlide Automatic Drop Seal.
- Door Guide: Integrated with WhisperGlide Automatic Drop Seal