

PERFORMANCE GUIDELINES

The following guide shall be used as a basepoint for referencing quality of product and reasonable expectations for fit & finish, performance and maintenance. PC350's high quality powder coated aluminum extrusions are an excellent choice which offer a beautiful finish as well as excellent durability.

We are Zero V.O.C and the powder coatings offered are environmentally friendly, recyclable and are approved for LEED credit where applicable. Our high quality powder coating is applied with the largest generation of automatic ITWGema PLC controlled equipment.

SLIDER DOORS:

- To open/close the door from a fully opened/shut position requires a break force of 6.5+/-lbs to initiate the required position of the door.
- The door is to be set square within the jamb and should be installed within 1/4" plum over the full height of the door.
- The door stiles are to be set squarely against the Schlagle post in both an opened & closed position with a 1/8" tolerance.
- Approximate undercut of the sliding door within a maximum of 3/8" based on the floor levelling conditions from the highest point within the door travel area
- Doors to be installed free and clear of visual imperfections when viewed at a 1m distance

SWING DOORS:

- Door shall swing freely of excess resistance
- The door is to be set square within the jamb and should be installed within 1/4" plum over the full height of the door
- The door frame jambs to be set squarely against the door stiles within 1/4" plumb of the entire height
- Approximate undercut of the swing door to be 3/8" from highest point within door travel based on the floor levelling conditions
- Doors to be installed free and clear of visual imperfections when viewed at a 1m distance

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INTEGRATED KEY/THUMB TURN LOCKS:

- Should be free and clear of all debris and any obstructions that would affect the engagement and disengagement of the mechanisms
- Actuation shall be with minimal undue resistance

DOOR PULLS:

- Door pulls shall be installed tightly against doors
- Door pulls shall perform in a function to suit its purpose in allowing the door to open & close and shall not fatigue over the course of the PC350 warranty
- Shall be fabricated resulting in a high performance finish
- Finish shall be free of defect when viewed at a distance of 0.5m

SILICON BEADS & JOINTS:

- Silicone joints to be installed free of debris
- Joints & beads shall be created with neat consistent lines
- Joints& beads to be created with clear silicone (unless separate colour of choice by client)

GLAZING BEADS:

- Glazing beads to be installed with equal reveals (1/4" glass applications)
- Glazing beads to be installed with minimal frequency of joints
- Glazing beads shall be fitted tightly against adjoining pieces
- Glazing beads shall be free of visual imperfections when viewed at a 1m distance

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ALUMINUM BATTEN COVERS (TRIM COVER):

- To be installed and fitted with minimum number joints
- Joints to be fitted squarely and tightly together
- Battens to be installed tightly against framing creating minimal gaps
- Battens to be installed free and clear of visual imperfections when viewed at a 1m distance

ALUMINUM FASCIA:

- To be installed so that termination is as close as possible within reason to outlets (where applicable)
- To be colour matched within reason (coloration may differ due to light weight material reacting to finish differently than heavy stock)
- Aluminum fascia to be installed free and clear of visual imperfections when viewed at a 1m distance