

Descriptive Device

Railing System

BELLEVUE Model

Structural Glass

F-535

1. Products:

The aluminum railings assembled, according to Ramp-Art manufacturer's standards, are consistent with the regulations of the Ontario Building Code applicable.

2. Materials :

2.1 Components

The railing system is composed of aluminum extrusions alloy 6063-T5.

The base (R-535) is extruded in a high-strength aluminum alloy with superior mechanical characteristics.

The 19mm glass panels are tempered or laminated and are in compliance with safety requirements of the glass. They are inserted into the aluminum moldings using a flexible vinyl trim.

The handrail available will be in one piece, to a maximum of 6 meters long.

Internal connector sleeves shall be of extruded aluminum.

2.2 Railing finish

The railing system will have a anodized finish from our chart.

2.3 Bindings

All wedge anchors shall be stainless steel type 304.

The assembly hardware is made in stainless steel.

3. Fabrication/Installation :

The Ramp-Art aluminum railing system will be delivered on the job site in pre-assembled elements and will be installed according to the plans and are conformed to the manufacturer's instructions.

Total height of railing shall be 1070mm minimum and 1100mm maximum.

The recommended spacing between posts PPO-298 is determined by the maximum glass area allowed by the standard NBC 9.6.6.1.

All the measurements will be taken on the job site before the fabrication is made.

4. Submittals:

Submit shop drawings, sealed by a professional engineer.

Indicate materials, dimensions, core thicknesses, finishes, connections, joints method of anchorage, number of anchors, supports, details, accessories and relationship to adjacent work.