DESCRIPTION

SEPARATOR SCREEN: HIGH CAPACITY MODEL

1.   PRODUCTS

The aluminum guardrails are assembled according to the standards of the manufacturer Ramp-Art, and are in agreement with the current regulations of the National Building Code.

2.   MATERIALS

2.1   Components

The separator screen is made of aluminum extrusions of 6063-T5/T6 alloy. The screen frame is made up of a PEC-910 profile and is attached to a PPO-230 support post from slab to slab with an SA-230 and a PEC-910 shoe, fixed with an SA-910 shoe. In addition, certain sections are attached to a Heavy Duty (HD) type support post.

The glass panels will be tempered or laminated and are in compliance with the glass safety requirements. They are inserted into the aluminum moldings of the PEC-910 frame using a flexible vinyl filling. Other types of filling are also available, such as a solid or perforated aluminum sheet. The connections and wall fixings are made of aluminum.

2.2   Guardrail finish

As standard, the guardrail will have a powder finish coating. Standard AAMA-2604, in the colors of the RAL Classic charter. Availability and minimum quantities to be validated.
A variety of finishes is also available, at an additional cost: Duracron®, Acrynar®, Duranar®, Duranar® XL, Anodise.

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2.3 Fixings

All anchors are mechanical and made of type 304 stainless steel.
Hardware assembly is also made of stainless steel.

3. MANUFACTURING / INSTALLATION

Ramp-Art separator screens are delivered to the site in preassembled elements and are installed in accordance with the plans and specifications and the manufacturer's instructions. All dimensions will either be taken on site before manufacturing the guardrails or validated by the on site individual in charge to accelerate the supply cycle.

4. APPROVALS

Shop drawings will be submitted for approval by engineers.
The following elements are indicated in our shop drawings: plan dimensions, thickness, finishes & colors, fittings, joints, anchors, and supports.

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