Specification Sheet – POSI-Lite

Company: Pure Vista Ltd
Address: Pendewey
Stoney Lane
Bodmin
Cornwall
PL31 2QX

Telephone: 01208 261040
Fax: 01208 261041
Email: sales@pure-vista.com
Website: http://pure-vista.com

Product: POSI-Lite Glass Balustrade
Materials: Aluminium channel anodised to min. 20µm (AA25)
Aluminium side cladding in stainless steel effect anodised to min. 20µm (AA25)
Rubber/PVC Co-extruded Gasket
Plastic glass clamps for thickness 12mm through to 21.52mm
Aluminium clamp bar anodised to 10µm (AA10)
Trapezoidal bolt 316 Stainless Steel

Testing: Meets Local Building Regulations:
BS 6180:2011 (United Kingdom)

Safety: When installing glass balustrade high safety requirements must be met to meet the correct criteria, these are only possible when changing some of the system specifications i.e. glass type and thickness, handrail requirement. Reference must be made to the local building Standards to meet these criteria. Please contact your local building control office or us for assistance on what the criteria is.

Description: An adjustable balustrade system available in either base fixed or side fixed variants. Glass is able to tilt allowing for easy alignment for the top of panels. The channels are pre-drilled at 200mm centres, varying bolt centres allow for different loads. Please refer to test reports.
A variety of glass thicknesses can be used ranging from 12mm to 21.5mm (+/- tolerances), test reports covering several glass thicknesses are available and must be referred to when specifying.
Additional items/accessories are available:
Pre-fabricated corners, joining dowels, end caps, BalconySeal™ Waterproof drain block system.
Handrail options are also available in stainless steel. These are of slot tube design using a rubber gasket to sit on top of the glass.

Specifying: All our products are available in CAD/BIM formats. Please find downloads on our website or contact us for CAD files which are required.
Test certificates are also available online or contact us for specific requirements. We have carried out a vast range of testing at different heights to allow for taller glass panels.

System design loads; 0.36kN, 0.74kN

Product Ref: **POSI-Lite Base Mount Channel – Brushed Silver Anodised Aluminium**
PGL-010-SBV – 3000mm Length
PGL-016-SBV – 6000mm Length

POSI-Lite Base Mount Channel – Brushed Black Anodised Aluminium
PGL-010-BK – 3000mm Length
PGL-016-BK – 6000mm Length

POSI-Lite Side Mount Channel – Natural Anodised Aluminium
PGL-020 – 3000mm length
PGL-026 – 6000mm Length

POSI-Lite Side Cladding – Brushed Silver Anodised Aluminium
PLA-010-SBV – 3000mm Length – Brushed Silver Anodised Aluminium
PLA-016-SBV – 6000mm Length – Brushed Silver Anodised Aluminium

POSI-Lite Side Cladding – Brushed Black Anodised Aluminium
PLA-030-BK – 3000mm Length – Brushed Black Anodised Aluminium

POSI-Lite – Co-extruded Gasket
PLA-001 – Glass Thickness 12mm - 17.5mm
PLA-002 – Glass Thickness 19mm – 23mm

POSI-Lite – Glass Clamp Kits for 3000mm
PLB-0012 – To suit 12mm Toughened Glass
PLB-0013 – To suit 12.76mm – 13.52mm Toughened Laminate Glass
PLB-0015 – To suit 15mm Toughened Glass
PLB-0017 – To suit 16.76mm – 17.52mm Toughened Laminate Glass
PLB-0019 – To suit 19mm Toughened Glass
PLB-0021 – To suit 20.76mm – 21.52mm Toughened Laminate Glass
PLB-0021 – To Suit 20.76mm – 21.52mm Toughened Laminate SentryGlas for 1.5kN Side Fix
PLB-0023 – To Suit 23mm Pyroguard Laminate Glass

Handrail – Slot Tube - 42.4mm Diameter, 1.5mm wall thickness
HR42-002 – 3000mm Length – Stainless Steel 316G Satin
HR42-003 – 6000mm Length – Stainless Steel 316G Satin

HR42M-002 – 3000mm Length – Stainless Steel 316G Mirror Polish
HR42M-003 – 6000mm Length – Stainless Steel 316G Mirror Polish

Handrail – Gasket for 6000mm
HR42G-0012 – Gasket Insert for 12mm Glass
HR42G-0015 – Gasket Insert for 15mm-17.52mm Glass
HR42G-0019 – Gasket Insert for 19mm-21.52mm Glass

If you have any questions regarding products, fitment options, required specifications or project queries please contact the team on the above contact details.