PLATEFIX PF150 SYSTEM
SAFELITE® STF (Sentry®) Glass

PLATEFIX PF150 SYSTEM
SAFELITE® STF (Sentry®) 13.52mm

Panel Width Notes:
Balustrade stiffener brackets or interlinking rail required for panels <1700mm.
Minimum panel width where two or more panels are in a straight line = 1000mm.
Minimum width for short return panel = 200mm.

Residential & Commercial
Occupancy types A, A other, C3, B and E.

Glass & Fixing Specifications:
Refer to design table for maximum glass height, maximum fixing spacing and design loads to structure.

Panel widths < 1700mm require Balustrade stiffener brackets or interlinking rail (Edgetec® or S40) at required barrier height as per B1/AS CL 7.3.1

Important Note: The substructure to which the balustrade is to be attached must be designed by a structural engineer to resist the relevant balustrade actions as per B1/VM1.

PLATEFIX PF150 SYSTEM
SAFELITE STF 17.52mm

Panel Width Notes:
Balustrade stiffener brackets or interlinking rail required for panels <1100mm.
Minimum panel width where two or more panels are in a straight line = 1000mm.
Minimum width for short return panel = 200mm.

17.52mm – Residential & Commercial
Occupancy types A, A other, C3, B and E.

Glass & Fixing Specifications:
Refer to design table for maximum glass height, maximum fixing spacing and design loads to structure.

Panel widths < 1100mm require Balustrade stiffener brackets or interlinking rail (Edgetec® or S40) at required barrier height as per B1/AS CL 7.3.1
PLATEFIX PF150 SYSTEM
SAFELITE® EVA Glass

PLATEFIX PF150 SYSTEM
SAFELITE® STF (Sentry®) 15.2mm, 17.2mm

PANEL WIDTH NOTES:
Minimum panel width where two or more panels are in a straight line = 1000mm.
Minimum width for short return panel = 200mm.

Residential & Commercial
Occupancy types A, A other, C3, B and E.

GLASS & FIXING SPECIFICATIONS:
Refer to design table for maximum glass height, maximum fixing spacing and design loads to structure.

GLASS & FIXING SPECIFICATIONS:
Refer to design table for maximum glass height, maximum fixing spacing and design loads to structure.

J brackets must be MFG HB50 range

Panel gap: MIN 14mm, MAX 20mm

MINIMUM PANEL WIDTH 1000mm
MAXIMUM PANEL WIDTH 1900mm
rail on glass

MINIMUM PANEL WIDTH 1000mm
MAXIMUM PANEL WIDTH 1700mm
rail on J bracket

MINIMUM PANEL WIDTH 1000mm
MAXIMUM PANEL WIDTH 1900mm

IMPORTANT NOTE: The substructure to which the balustrade is to be attached must be designed by a structural engineer to resist the relevant balustrade actions as per B1/VM1.

Refer to design table for maximum glass height, maximum fixing spacing and design loads to structure.

BALUSTRADE STIFFENER BRACKETS OR INTERLINKING RAIL (Edgetec® or S40) REQUIRED AT BARRIER HEIGHT AS PER B1/AS CL 7.3.1

J brackets must be MFG HB50 range

Panel gap: MIN 14mm, MAX 20mm

MINIMUM PANEL WIDTH 1000mm
MAXIMUM PANEL WIDTH 1900mm
rail on glass

MINIMUM PANEL WIDTH 1000mm
MAXIMUM PANEL WIDTH 1700mm
rail on J bracket

MINIMUM PANEL WIDTH 1000mm
MAXIMUM PANEL WIDTH 1900mm

IMPORTANT NOTE: The substructure to which the balustrade is to be attached must be designed by a structural engineer to resist the relevant balustrade actions as per B1/VM1.
**PLATEFIX PF150 SYSTEM**

**TEMPAFLOAT® Glass**

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**PLATEFIX PF150 SYSTEM**

**TEMPAFLOAT® 12mm**

**PANEL WIDTH NOTES:**
Minimum panel width where two or more panels are in a straight line = 1000mm.
Minimum width for short return panel = 200mm.

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**PLATEFIX PF150 SYSTEM**

**TEMPAFLOAT® 15mm**

**PANEL WIDTH NOTES:**
Minimum panel width where two or more panels are in a straight line = 1000mm.
Minimum width for short return panel = 200mm.

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**IMPORTANT NOTE:** The substructure to which the balustrade is to be attached must be designed by a structural engineer to resist the relevant balustrade actions as per B1/VM1.

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**INTERLINKING RAIL REQUIRED AT BARRIER HEIGHT AS PER B1/AS CL 7.3.1:**
- S25 (on glass only, MAX 1700mm panels)
- S40 & Edgetec® (on MFG HB50 J brackets, MAX 1700mm panels)
- S40 & Edgetec® (on glass, MAX 1900mm panels)

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**FOR HEIGHT REQUIREMENTS:**
- Residential & Commercial
  - Occupancy types A, A other, C3, B and E.
  - GLASS & FIXING SPECIFICATIONS:
    - Refer to design table for maximum glass height, maximum fixing spacing and design loads to structure.

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**MAXIMUM PANEL WIDTH 1700mm**
- Rail on J bracket

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**MINIMUM PANEL WIDTH 1000mm**
- Rail on glass

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**Panel gap:**
- MIN 14mm
- MAX 20mm

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**MINIMUM PANEL WIDTH 1900mm**

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**MAXIMUM PANEL WIDTH 1700mm**
- Rail on J bracket

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**MINIMUM PANEL WIDTH 1000mm**

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**MAXIMUM PANEL WIDTH 1700mm**
- Rail on glass
**PLATEFIX PF150 SYSTEM**

**Pool Fence**

**PLATEFIX PF150 SYSTEM**

**POOL FENCE ONLY – TEMPAFLOAT 12 & 15mm**

GLASS & FIXING SPECIFICATIONS:
Refer to design table for maximum glass height, maximum fixing spacing and design loads to structure.

APPLIES TO FREE STANDING POOL FENCES NOT PROTECTING A FALL OF > 1000mm.
As of Jan 2017, complies with Building Code clause F9 & section 162C of the building Act.

**IMPORTANT NOTE:** The substructure to which the balustrade is to be attached must be designed by a structural engineer to resist the relevant balustrade actions as per B1/VM1.
PLATEFIX PF150 ELEVATION

Stair Balustrade

PLATEFIX PF150 SYSTEM

STAIR BALUSTRADE

GLASS & FIXING SPECIFICATIONS:
Refer to design table for maximum glass height, maximum fixing spacing and design loads to structure.

IMPORTANT NOTE: The substructure to which the balustrade is to be attached must be designed by a structural engineer to resist the relevant balustrade actions as per B1/VM1.

TEMPAFLOAT®
Toughened Safety Glass

SAFELITE® EVA
Laminated Safety Glass

SAFELITE® STF (Sentry®)
Laminated Safety Glass with Rigid Interlayer

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