GRAND SLIDER II (Twin Track) Product Manual

Contents:
SECTION A:
Typical Sections

SECTION B:
Hardware Options

SECTION C:
Pocket Slider Typical Sections

SECTION D:
Coupling Details

SECTION E:
Statics
GRAND SLIDER II (Twin Track)

TYPICAL SECTIONS
Description: Grand Slider II Twin Track Threshold Details

Note: All External Floor Finishes to be 10mm Back from Door Sash
Description: Grand Slider II Twin Track & Plant-on Threshold Details

Note: All External Floor Finishes to be 10mm Back from Door Sash
Description: Grand Slider II Twin Track Head Track Details

System: IDS99
Page: A04
Rev. A
Description: Grand Slider II Twin Track & Plant-on Head Track Details

System: IDS99
Page: A05
Rev. A
Twin Track with Plant-on Panel
Max Plaster Line
Fixing Strap

Twin Track And Plant-on Panel With Flush Internal Profile All Round
Max Plaster Line
Fixing Strap
Description: Grand Slider II Twin Track Jamb Details - Opening Panel

System: IDS99
Page: A08
Rev. A
For Profile Limitations, See Section E

Standard Mullion

Standard Mullion with Internal Reinforcement

Standard Mullion with Internal and External Reinforcement

Door Sash Mullion / Transom

In-Line Glass to Glass Joint

Description: Grand Slider II Intermediate Mullion Options
Description: Grand Slider II Twin Track Typical Triple Glazing Details

System: IDS99
Page: A10
Rev. A

Note: All Previous Details are Available in 38mm Triple Glazed
Description: Grand Slider II Twin Track Fixed Frameless Corner Detail
Description: Grand Slider II Twin Track & Plant-on Fixed Frameless Corner Detail

System: IDS99
Page: A12
Rev. A
GRAND SLIDER II (Twin Track)

HARDWARE OPTIONS
Description: Grand Slider II Ironmongery Options 1

System: IDS99
Page: B02
Rev. A
Description: Grand Slider II Ironmongery Options 2

System: IDS99

Page: B03

Rev. A
GRAND SLIDER II (Twin Track)

POCKET SLIDER TYPICAL SECTIONS
The Edge
Twin Track
Single Panel
Pocket Slider

External Finish
Solid Fixing
Required

Internal Finish

Internal Stud
Wall to be
Build After
Installation
by Others

External Finish

Dummy Panel

118 Pocket Depth
Between Finishes

Solid Fixing
Required

Description: Grand Slider II Twin Track Single Panel Pocket Typical Detail

System: IDS99
Page: C02
Rev. A
Description: Grand Slider II Twin Track Single Panel Pocket Typical Detail
System: IDS99
Page: C03
Rev. A
External Finish

Solid Fixing Required

Internal Finish

Outside

83

118

Inside

118

51

118 Pocket Depth Between Finishes

Internal Finish

18mm Ply by Others for Solid Fixing

Cladding by IDS

Internal Stud Wall to be Build After Installation by Others

Solid Fixing Required

IDSsystems

Description: Grand Slider II Twin Track Two Panel Pocket Typical Detail

System: IDS99

Page: C04

Rev. A
Solid Fixing Required

146 Pocket Depth Between Finishes

18mm Ply by Others for Solid Fixing

Cladding by IDS

Internal Stud Wall to be Build After Installation by Others

External Finish

83

156

Outside

Inside
GRAND SLIDER II (Twin Track)

COUPLING DETAILS
Description: Grand Slider II Twin Track Vertical Coupling Options - Angles

Note: IDS Corner Posts Are NOT Designed to Offer Support To The Building Structure
Description: Grand Slider II Twin Track Vertical Coupling Options - In line
For Profile Limitations, See Section E

Description: Grand Slider II Twin Track Horizontal Coupling Options

System: IDS99
Page: D04
Rev. A
GRAND SLIDER II (Twin Track)

STATICS
Panel Weight 250-350kg*
Reinforced Track & No Guarantee

350kg+* Not Recommended
No Guarantee

*Weights based on minimum recommended glass thickness

Sheltered Location 750Pa
(eg Central London Ground Floor)
Description: Grand Slider II Maximum Panel Heights (Rural)

Panel Weight 250-350kg*
Reinforced Track & No Guarantee

350kg*+ Not Recommended
No Guarantee

* Weights based on minimum recommended glass thickness
Panel Weight 250-350kg* Reinforced Track & No Guarantee
350kg* Not Recommended No Guarantee

* Weights based on minimum recommended glass thickness

Fully Exposed Location 1700Pa
(eg Rural South Coast)
NOTE All calculations assume the following:
Doors at maximum of 2500mm high.
Glass in overlights to be maximum 6mm inner and outer panes.
Openings assumed to be a ground level and not requiring to meet Part K for barrier loading.

If customers design falls outside parameters shown it may still be possible but will need to be confirmed by the Design Office.

Description: Grand Slider II Twin Track Overlight Maximum Sizes (XX - No Mullions)
NOTE All calculations assume the following:
Doors at maximum of 2500mm high.
Glass in overlights to be maximum 6mm inner and outer panes.
Openings assumed to be a ground level and not requiring to meet Part K for barrier loading.

If customers design falls outside parameters shown it may still be possible but will need to be confirmed by the Design Office.

Description: Grand Slider II Twin Track Overlight Maximum Sizes (Sheltered)

System: IDS99
Page: E06
Rev. A
NOTE All calculations assume the following:
Doors at maximum of 2500mm high.
Glass in overlights to be maximum 6mm inner and outer panes.
Openings assumed to be a ground level and not requiring to meet Part K for barrier loading.
If customers design falls outside parameters shown it may still be possible but will need to be confirmed by the Design Office.
NOTE All calculations assume the following:
Doors at maximum of 2500mm high.
Glass in overlights to be maximum 6mm inner and outer panes.
Openings assumed to be a ground level and not requiring to meet Part K for barrier loading.
If customers design falls outside parameters shown it may still be possible but will need to be confirmed by the Design Office.

Description: Grand Slider II Twin Track Overlight Maximum Sizes (Fully Exposed)