

Welcome

FSDC Global is a UK, CA and USA based independently owned and operated business specialising in the design, manufacture and distribution of folding sliding (bifold) doors worldwide since 2001.

Manufactured to our customer's exact specifications, our doors and windows are available in the largest combination of materials in the industry and an array of designs, to suit both traditional and contemporary tastes.

We pride ourselves on offering Folding Sliding / Doors and windows which include specialist features within the standard price. This includes the slim sight lines to ensure minimal visual obstruction and maximum light for aesthetic appeal; finger safe gaskets which prevent any injury from trapped fingers, top and bottom or both running systems, a large range of materials, glazing options and seals which all offer exceptional thermal values and superb energy efficiency levels which meet all building regulations.

Our own hardware brand (Fold'N'Slide) is uniquely designed and accredited, independently tested and approved. Fold'N'Slide hardware is accepted as one of the only universally compatible folding sliding door running systems in the marketplace; whether manufacturing timber, aluminum or vinyl folding sliding doors you will find the Fold'N'Slide hardware range offers you limitless opportunities.

We specialise in a number of products in wood, aluminium, PVCu / Vinyl, aluminium with wood and our patented GlassIlEdgeTM technology. These products include Folding Patio Doors and Windows (Bifolding), Centre Folding Doors, Sliding Doors, Sliding Stacking Doors, Glass walls, Movable Walls, Operable Walls and Room Dividers. All make it possible for us to provide a complete solution for home renovation, improvement or new build projects, as well as commercial requirements.

From humble beginnings FSDC Global has now established itself as a leading design and manufacturer of Bi-fold doors (glass patios, glass walls, concertina doors) internationally.

Paul Shearman Group CEO



Mission Statement

Our commitment to continuous improvement and meeting the needs of clients is unwavering and infectious. In particular, we have always ensured that our manufacturing processes are conducted, taking into account the preservation of the environment and the efficient and cost effective management of waste.

We only make folding sliding doors, it is what we do, nobody does it better than us!

- FSDC Global want our products and business to be regarded as the worldwide benchmark for innovation, quality and excellence in service, against which all others will be measured
- FSDC Global want everyone to aspire to bring the outside into their homes, with a folding sliding door
- FSDC Global will continue to prove that excellence in design doesn't have to cost the earth
- FSDC Global will enable all clients to achieve their aspirations, at a surprisingly affordable price
- FSDC Global want our customers, suppliers and employees, to share in our passion for folding sliding doors
- FSDC Global will continue to extend the credibility of our products and services by effective management of our impact on the environment, through the implementation of rigorous Responsible Purchasing and Waste Management Policies, with the ultimate aim of achieving Zero Waste to Landfill
- FSDC Global strongly uphold our belief in the philosophy of "excellence in everything", by way of our commitment to continuous improvement of the product and the business
- FSDC Global always aim to exceed the expectations of our clients and competitors, with regards to design features, quality and service delivery
- No matter how large FSDC Global become, we will work hard to retain the core values of a small family business, which have been at the heart of our achievements thus far, encouraging individuals to be personally committed to sharing in our success
- The FSDC Global will continue to uphold our commitment to serving the community by way of active job creation and training, within our local vicinity, to promote growth and prosperity within the local economy

Jack of one trade, master of one

Choice Custom made to suit your design, available in impact and non impact Aluminum, Wood, Wood Clad Aluminum and Vinyl

Function Inward, Outward, Right and Left, opening to suit you

Security Fully tested 5 point locking system complete with incorporated security design features

Durable Using our own roller design, FOLD SYSTEMS FOLD SYSTEMS FOLD SYSTEMS FOLD SHARDWARE FOLD SYSTEMS FOLD SHARDWARE

Things we consider important

Weatherproof Fully tested to ASTM standards

Efficient low thermal values, to keep you warm in the cold & cool in the heat

Tested A Florida Building Code approved impact product, NFRC

Aesthetics Perfectly balanced profiles, giving maximum strength with minimum frame

Quality Every purpose made part is designed by European engineers, and the doors are built by hand

Confidence We pride ourselves on making one product well, and specialize in it

Warranty 10 years complete peace of mind



Company overview	FSDC
You are buying from a specialist manufacturer (we ONLY manufacture folding sliding doors)	~
International shipping service	✓
Company formed in 2001, over 18 years trading (residential & commercial customers)	V
Quick Turn-a-Round (order to delivery from 5 weeks)	~
Warranty	
Up to 25 Year complete non pro-rated warranty	✓
10 Year Laminated glass warranty / 10 Year Insulated glass warranty	✓
Functionality	
Child friendly	✓
Finger safe gaskets	V
Low threshold (zero trip hazard)	~
Easy to operate (effortlessly smooth)	V
Slim flat handles (for reduced door stacking)	/
Structurally strong (built to last)	V
In-line system (inward & outward opening options, offering a practical functionality, to your living space & hom	
	,
Customer Support	
Total customer satisfaction	/
Installation tutorials (online videos)	V
Brochure request (web download)	~
Brochure request (postal)	~
Thermal Efficiency	
Weather Proofing, ASTM and AAMA weather tested	√
NFRC thermally tested	~
Thermally Broken aluminum as standard	7
Tested for water ingress and air infiltration	<i>'</i>
High performance EPDM rubber seals and brush seals	<i>'</i>
U Value from as low as 0.27 / 1.24	V
o value from as low as o.e. / fr.e. i	•
Security	FSDC
Encapsulated running gear	✓
Hardened steel hook locks	~
Dead bolts	✓
Top and bottom shoot bolts	V
Keyed locks as standard	~
Internally glazed	~
Security hinges (none of which are face fixed to the door)	✓
Tongue and groove interlocking panels	V
Locking	
Keyed alike	0
Thumb turn	0
Emergency exit push bar OR Emergency exit push pad	٥

Certification:

Florida Building Code Approved (FL16291)	~
NFRC Approved	~
AAMA Certified	~







International certifications

CE Compliant BS EN 14351-1: 2006 (thermal, water tightness, wind resistance, air permeability)	~
Trustmark (Government endorsed standards, Quality of work, trading practices and customer satisfaction)	V
FairTrades (symbolizes peace of mind for the customer as well as taking the worry out of finding a reputable business)	~
The Guild Of Master Craftsmen (represents skill, integrity, quality and service)	V
FENSA Registered (To ensure the Building Regulations & thermal performance standards are consistently maintained)	~
UK Building Regulations (adhering to Part B, F, L, M, N)	~
Secured By Design FD72 (Nationally recognized police initiative scheme, PAS023 wind & water, PAS024 security)	~
ISO 9001:2008 (Quality Management Systems)	~













Environmental

Cityiloimicittai	
FSC Certified Hardwood timber (Environmentally sourced from sustainable forests)	✓
Recycled aluminum	✓
Recycled UPVC/vinyl	✓
Recycled timber (converted to briquettes and used to heat the factory)	✓
Waste Management System	✓
Materials - product overview	
Wood (2 3/4" / 70mm), engineered hardwood for strength & integrity)	✓
Aluminum (1 3/4" / 45mm) Internal or external use	✓
Aluminum (2 ¾" / 70mm) External Doors	✓
Wood Clad Aluminum (2 3/4" / 70mm), Aluminum/Timber)	✓
Aluminum (2 3/4"/ 70mm) Hurricane Doors	✓
Vinyl (2 ³ / ₄ " / 70mm)	~
Configurations - Over 130 Door opening options available	
Inward Opening (In Swing)	0
Outward Opening (Out Swing)	0
Left folding/stacking	O
Right folding/stacking	0
Left/Right folding/stacking both ways	0

Glass	
Standard IG glass units (standard)	✓
Triple-paned glass units (optional)	۞
Low-E coated glass (optional)	&
Tempered glass (standard)	✓
Laminated glass (optional)	Q
Impact Glass (optional)	O
Internally glazed/beaded (standard)	✓
Super Spacer (optional)	O
Argon gas filled (optional)	•
Tracks & Rollers	
In-line out of site track system	✓
Flush track as standard	V
Sill option track	0
Concealed running gear	V
Top & Bottom rollers to distribute weight load	✓
Steel wheels (sealed bearings for maintenance free use)	V
FINISHES & COATINGS - Wood;	
FSC Certified hardwood timber (from sustainable managed fores	ts)
Eucalyptus, Meranti (mahogany) options	O
European Oak (hardwood) option	O
Anti-rot treated as standard	✓
Anti-fungal treated as standard	✓
Laminated, spliced, glued & pressure treated as standard	✓
Natural stain, factory sprayed 3 coats at 250 microns per coat (c	olor match available)
Low maintenance, life span of up to 10 years before they require	e maintenance
FINISHES & COATINGS - Aluminum;	
Powder coated, RAL colors (choice of custom color, color match a	vailable)
Maintenance free, life expectancy of up to 25 years	✓
FINISHES & COATINGS - UPVC / Vinyl;	
Aluminum reinforced EURO Matrix profile as standard	✓
Maintenance free, life expectancy of up to 25 years	✓
Handware I. Laver bandle	
Hardware I - Lever handle Francomically designed to fit all major modern door helt locking	systems 3 1/8" / 92mm Centers
Ergonomically designed to fit all major modern door bolt locking	-
Non-handed allowing use as either a left or right hand handle	supplied with spring cassette
Color/finish option available in:	White / Black / Gold / Chrome / Satin Nickel
Supplied with spindles and 2 sets of screws	to suit profiles 2 1/32" / 58mm - 2 3/4" / 70mm
Technical Information; Corrosion resistance	DS EN 1670 grado E (EOO Ura Salt Sarau)
	BS EN 1670 - grade 5 (500 Hrs Salt Spray)
Handle/Backplate	Zinc Alloy BS1004A or Aluminum A360
Spindle:	Steel C1008, Zinc plated and yellow passivated
Powder Coating (minimum thickness):	White and Black (60 microns)
PVD/Chrome Coating (multiple layer plating process):	Gold / Chrome / Satin Nickel

HARI		RF II	- Flat	handle
HAN	UVA	NL II	- I Iat	IIallule

Ergonomically engineered to fit all major modern door bolt locking systems

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Non-handed allowing them to be used as either a left or right hand handle

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Colour/finish option available in:

White / Black / Gold / Chrome / Satin Nickle / Stainless

Supplied with spindles and 2 sets of screws

~

Technical Information;

Corrosion resistance:

BS EN 1670 - grade 5 (500 Hrs Salt Spray)

Handle/Backplate:

Zinc Alloy BS1004A or aluminium A360

Spindle: Powder Coating (minimum thickness):

Steel C1008, Zinc plated and yellow passivated White and Black (60 microns)

PVD/Chrome Coating (multiple layer plating process):

Gold / Chrome / Satin Nickle

HARDWARE III - Pull handle

Material;

Aluminium Alloy

Technical Information;

Powder Coating (minimum thickness):

White and Black (60 microns)

PVD/Chrome Coating (multiple layer plating process):

Satin Nickle

HARDWARE IV - Butt hinges

Colour/finish option available in;

Heavy duty security folding door butt hinges

Security:

provided via the secret grub screw (non visible)

White / Black / Satin Nickle

Technical Information;

Hinge Body:

Zinc Alloy BS1004A

Top/Bottom Bush:

Nylon 6

Pins Stainless Steel:

Steel C1008, Zinc plated and yellow passivated

Powder Coating (minimum thickness):

White and Black (60 microns)

PVD/Chrome Coating (multiple layer plating process):

Satin Nickle

HARDWARE V - Roller

Aesthetically pleasing and durable Roller System

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Ergonomically designed heavy duty roller system

Steel wheels

Sealed bearings, durable and stable construction

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Fully adjustable for optimum performance

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Colour/finish option available in:

White / Black / Satin Nickle / Stainless Steel

Technical Information; Corrosion resistance:

BS EN 1670 - grade 5 (500 Hrs Salt Spray)

Roller Shaft/Carrier:

Aluminium A360

Roller Wheels/Carriage:

Steel / Stainless Steel

Powder Coating (minimum thickness):

White and Black (60 microns)

Key

Available (standard) 🗸

Choice / optional 3

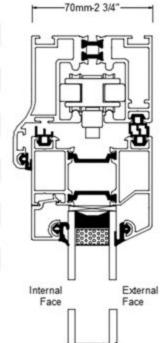
Not available X

All information correct at time of going to print, December 2016

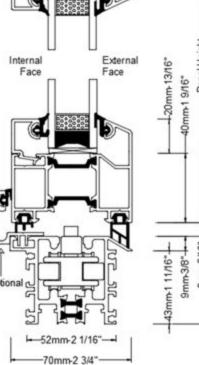
2¾" (70mm) Thermally Separated Aluminium HD82 Ultimate performance. Hurricane & non impact rated Frame Width: 23/4" / 60mm 70mm-2 3/4" 2¾" / 70mm Frame Thickness: Maximum Opening Width: 60' / 18300mm Maximum Opening Height: 13' / 4000mm Panel Height Range (Min - Max): 1' / 305mm - 13' / 4000mm Panel Width Range (Min - Max): 1' / 305mm - 7' / 2100mm Material: Aluminium Any RAL, matching available Color Range: U Factor / U Value (W/m2k) complete unit: 0.25 - 0.32 / 1.42 - 1.83 Guarantee (Product): up to 25 years Guarantee (Manufacturers): 10 years 1/16" / 1.75mm Aluminum Thickness: Glass units, standard (optional): 11/6" / 28mm double glazed, low-E Internal External Scuptured Option 70mm-2 3/4°

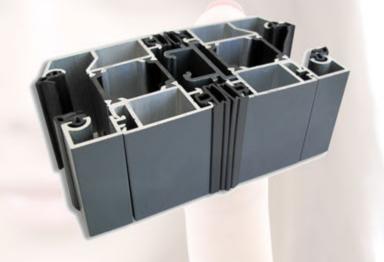
2¾" (70mm) Thermally Separated Aluminium Modern, strong and extremely durable.

Frame Width:	2¾" / 60mm
Frame Thickness:	2¾" / 70mm
Maximum Opening Width:	60' / 18300mm
Maximum Opening Height:	13' / 4000mm
Panel Height Range (Min - Max):	1' / 305mm - 13' / 4000mm
Panel Width Range (Min - Max):	1'/305mm - 7'/2100mm
Material:	Aluminium
Color Range:	Any RAL, matching available
U Factor / U Value (W/m2k) complete unit:	0.25 - 0.32 / 1.42 - 1.83
Guarantee (Product):	up to 25 years
Guarantee (Manufacturers):	10 years
Aluminum Thickness:	1/16" / 1.75mm
Glass units, standard (optional):	11/8" / 28mm double glazed, low-E



8mm-5/16"

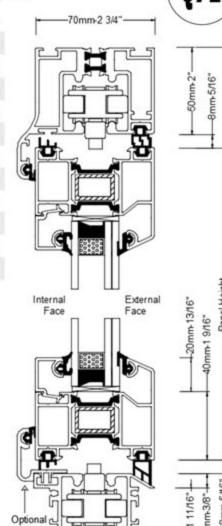






2¾" (70mm) Thermally Separated Aluminium Ultimate Security performance. Tested for security integrity

Frame Width:	2%" / 60mm
Frame Thickness:	2¾" / 70mm
Maximum Opening Width:	60' / 18300mm
Maximum Opening Height:	13' / 4000mm
Panel Height Range (Min - Max):	1' / 305mm - 13' / 4000mm
Panel Width Range (Min - Max):	1' / 305mm - 7' / 2100mm
Material:	Aluminium
Color Range:	Any RAL, matching available
U Factor / U Value (W/m2k) complete	unit: 0.25 - 0.32 / 1.42 - 1.83
Guarantee (Product):	up to 25 years
Guarantee (Manufacturers):	10 years
Aluminum Thickness:	1/16" / 1.75mm
Glass units, standard (optional):	11/6" / 28mm double glazed, low-E











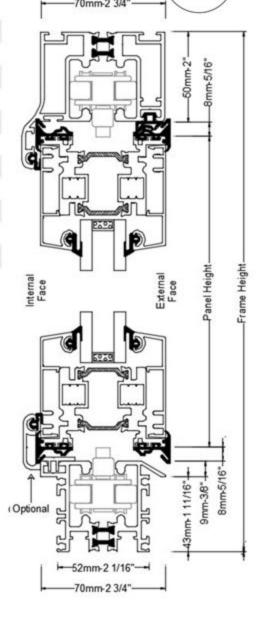
70mm-2 3/4"

For more information visit www.fsdc.global

2¾" (70mm) Thermally Separated Aluminium A modern look coupled with strength and durability

Frame Width:	2¾" / 60mm
Frame Thickness:	2¾" / 70mm
Maximum Opening Width:	60' / 18300mm
Maximum Opening Height:	13' / 4000mm
Panel Height Range (Min - Max):	1' / 305mm - 13' / 4000mm
Panel Width Range (Min - Max):	1'/305mm - 7'/2100mm
Material:	Aluminium
Color Range:	Any RAL, matching available
U Factor / U Value (W/m2k) complete unit:	0.25 - 0.32 / 1.42 - 1.83
Guarantee (Product):	up to 25 years
Guarantee (Manufacturers):	10 years
Aluminum Thickness:	1/16" / 1.75mm
Glass units, standard (optional):	11/8" / 28mm double glazed, low-E





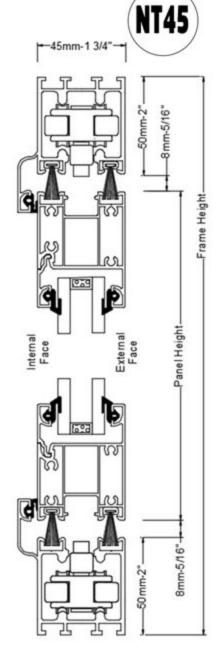
AA65



1¾" (45mm) Non Thermal Aluminium Slim sight lines and a smaller stacking space

Frame Width:	2%" / 60mm
Frame Thickness:	1¾" / 45mm
Maximum Opening Width:	60' / 18300mm
Maximum Opening Height:	10' / 3000mm
Panel Height Range (Min - Max):	1' / 305mm - 10' / 3000mm
Panel Width Range (Min - Max):	1'/305mm - 7'/2100mm
Material:	Aluminium
Color Range:	Any RAL, matching available
U Factor / U Value (W/m2k) complete unit:	N/A
Guarantee (Product):	up to 25 years
Guarantee (Manufacturers):	10 years
Aluminum Thickness:	1/16" / 1.75mm
Glass units, standard (optional):	1" / 24mm double glazed, low-E

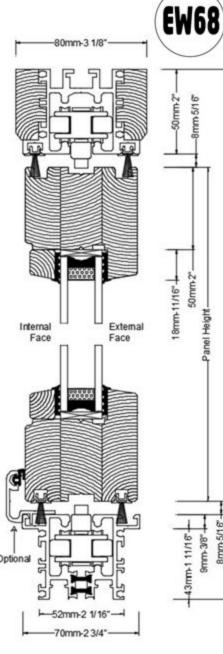






2¾" (68mm) Engineered Wood A modern look coupled with strength and durability

Frame Width:	2¾" / 68mm
Frame Thickness:	2¾" / 68mm
Maximum Opening Width:	60' / 18300mm
Maximum Opening Height:	13' / 4000mm
Panel Height Range (Min - Max):	1' / 305mm - 13' / 4000mm
Panel Width Range (Min - Max):	1' / 305mm - 7' / 2100mm
Material:	Laminated Wood*
Color Range:	Any RAL, stain or unfinished
U Factor / U Value (W/m2k) complete unit:	0.19 - 0.28 / 1.09 - 1.59
Guarantee (Product):	up to 25 years
Guarantee (Manufacturers):	10 years
Aluminum Thickness:	1/16" / 1.75mm
Glass units, standard (optional):	1%" / 28mm double glazed, low-E



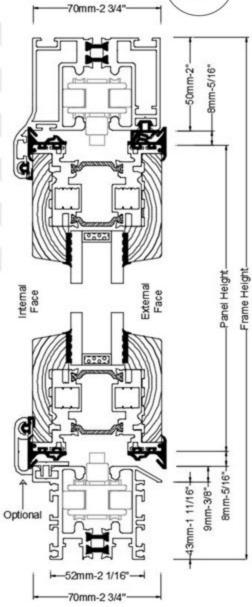




*European Oak or Eucalyptus

2¾" (70mm) Aluminium Re-enforced Wood Re-enforcement achieves improved strength & stability

Frame Width:	2¾" / 60mm
Frame Thickness:	2¾" / 70mm
Maximum Opening Width:	60' / 18300mm
Maximum Opening Height:	13' / 4000mm
Panel Height Range (Min - Max):	1' / 305mm - 13' / 4000mm
Panel Width Range (Min - Max):	1' / 305mm - 7' / 2100mm
Material:	Wood / Aluminium
Color Range:	Any RAL, stain or unfinished
U Factor / U Value (W/m2k) complete unit:	0.19 - 0.28 / 1.09 - 1.59
Guarantee (Product):	up to 25 years
Guarantee (Manufacturers):	10 years
Aluminum Thickness:	1/16" / 1.75mm
Glass units, standard (optional):	1%" / 28mm double glazed, low-E

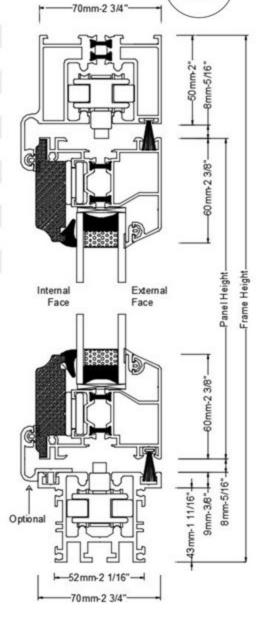


RW65



2¾" (70mm) Thermal Aluminium & Wood Aluminium & Wood. The best of both worlds.

Frame Width:	2¾" / 60mm
Frame Thickness:	2¾" / 70mm
Maximum Opening Width:	60' / 18300mm
Maximum Opening Height:	13' / 4000mm
Panel Height Range (Min - Max):	1' / 305mm - 13' / 4000mm
Panel Width Range (Min - Max):	1'/305mm - 7'/2100mm
Material:	Wood / Aluminium
Color Range:	Any RAL, stain or unfinished
U Factor / U Value (W/m2k) complete unit:	0.26 - 0.30 / 1.52 - 1.81
Guarantee (Product):	up to 25 years
Guarantee (Manufacturers):	10 years
Aluminum Thickness:	1/16" / 1.75mm
Glass units, standard (optional):	1%" / 28mm double glazed, low-E



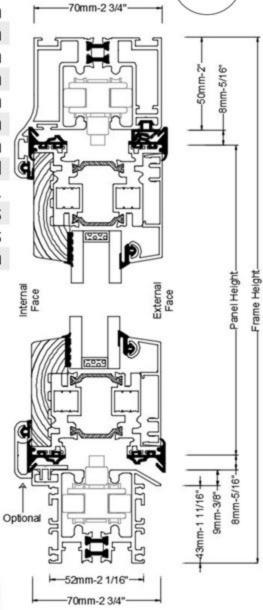
AW73





2¾" (70mm) Thermal Aluminium & Wood Aluminium & Wood. The best of both worlds.

Frame Width:	2%" / 60mm
Frame Thickness:	2¾" / 70mm
Maximum Opening Width:	60' / 18300mm
Maximum Opening Height:	13' / 4000mm
Panel Height Range (Min - Max):	1' / 305mm - 13' / 4000mm
Panel Width Range (Min - Max):	1' / 305mm - 7' / 2100mm
Material:	Wood / Aluminium
Color Range:	Any RAL, stain or unfinished
U Factor / U Value (W/m2k) complete unit:	0.26 - 0.30 / 1.52 - 1.81
Guarantee (Product):	up to 25 years
Guarantee (Manufacturers):	10 years
Aluminum Thickness:	1/16" / 1.75mm
Glass units, standard (optional):	1%" / 28mm double glazed, low-E

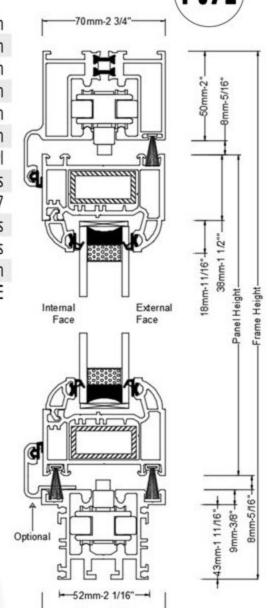


AW65



2¾" (70mm) PVCu / Vinyl Strength and having fantastic thermal values

	Frame Width:	2%" / 60mm
	Frame Thickness:	2¾" / 70mm
	Maximum Opening Width:	30' / 9000mm
	Maximum Opening Height:	9' / 2700mm
	Panel Height Range (Min - Max):	1' / 305mm - 9' / 2700mm
	Panel Width Range (Min - Max):	1'/305mm - 7'/2100mm
	Material:	PVCu / Vinyl
	Color Range: Whit	PVCu & Golden Oak, Rosewood VEKA Foils
	U Factor / U Value (W/m2k) complete	unit: 0.21 - 0.31 / 1.24 - 1.77
	Guarantee (Product):	up to 25 years
	Guarantee (Manufacturers):	10 years
	Aluminum Thickness:	1/16" / 1.75mm
	Glass units, standard (optional):	11/8" / 28mm double glazed, low-E







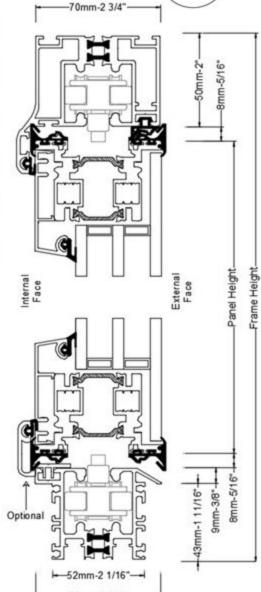
2¾" (70mm) Thermal Aluminium & GlassIIEdge™ AG75 Flush glazed, frameless glass system with aluminium. Frame Width: 23/4" / 60mm 70mm-2 3/4" 2¾" / 70mm Frame Thickness: Maximum Opening Width: 60' / 18300mm Maximum Opening Height: 13' / 4000mm Panel Height Range (Min - Max): 1' / 305mm - 13' / 4000mm Panel Width Range (Min - Max): 1' / 305mm - 7' / 2100mm Material: Glass outer / Aluminium inner Color Range: Glass tint or clear / RAL colour U Factor / U Value (W/m2k) complete unit: 0.24 - 0.30 / 1.39 - 1.79 Guarantee (Product): up to 25 years Guarantee (Manufacturers): 10 years 1/16" / 1.75mm Aluminum Thickness: Glass units, standard (optional): 2" / 52mm triple glazed, low-E Panel Height Optional 70mm-2 3/4

For more information visit www.fsdc.global

2¾" (70mm) Thermal Aluminium & GlassIIEdge™

Flush glazed, frameless glass system with aluminium.

Frame Width: 23/4" / 60mm 2¾" / 70mm Frame Thickness: Maximum Opening Width: 60' / 18300mm Maximum Opening Height: 13' / 4000mm Panel Height Range (Min - Max): 1' / 305mm - 13' / 4000mm Panel Width Range (Min - Max): 1' / 305mm - 7' / 2100mm Material: Glass outer / Aluminium inner Color Range: Glass tint or clear / RAL colour U Factor / U Value (W/m2k) complete unit: 0.24 - 0.30 / 1.39 - 1.79 Guarantee (Product): up to 25 years Guarantee (Manufacturers): 10 years 1/16" / 1.75mm Aluminum Thickness: Glass units, standard (optional): 2" / 52mm triple glazed, low-E



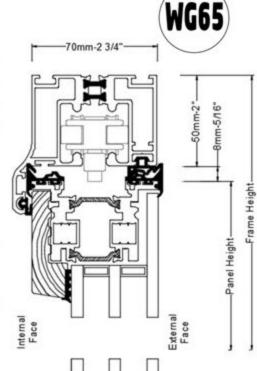
AG65



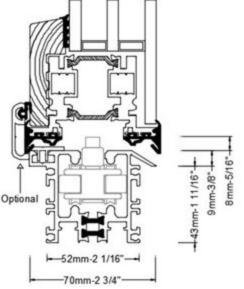
2¾" (70mm) Wood & GlassIIEdge™

Flush glazed, frameless glass system with wood.

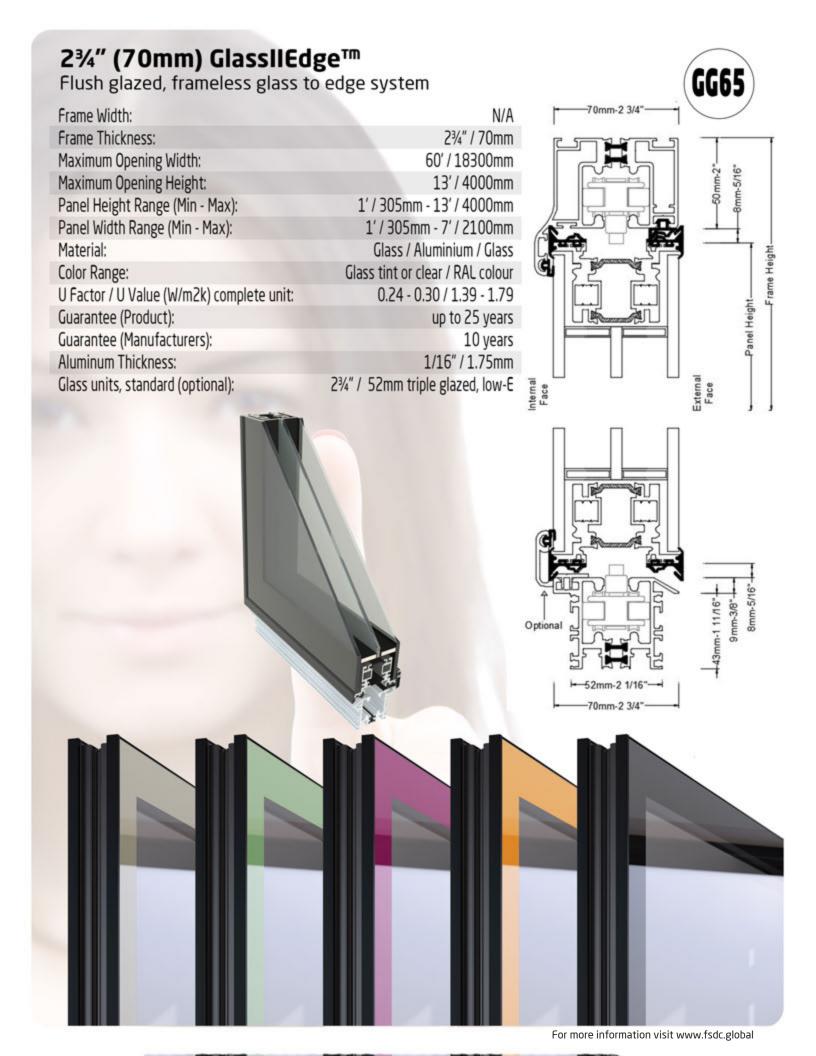
Frame Width: 2%" / 60mm 2¾" / 70mm Frame Thickness: Maximum Opening Width: 60' / 18300mm Maximum Opening Height: 13' / 4000mm Panel Height Range (Min - Max): 1' / 305mm - 13' / 4000mm Panel Width Range (Min - Max): 1' / 305mm - 7' / 2100mm Material: Glass / Aluminium / Wood inner Color Range: Glass tint or clear / RAL colour, Stain, Unfinished U Factor / U Value (W/m2k) complete unit: 0.24 - 0.30 / 1.39 - 1.79 Guarantee (Product): up to 25 years Guarantee (Manufacturers): 10 years 1/16" / 1.75mm Aluminum Thickness: Glass units, standard (optional): 2" / 52mm triple glazed, low-E





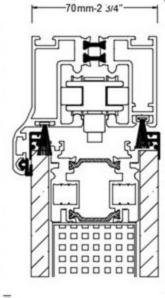






2¾" (70mm) Solid Movable Wall Folding, Sliding & Stacking Movable Walls

Frame Width:	N/A
Frame Thickness:	2¾" / 70mm
Maximum Opening Width:	60' / 18300mm
Maximum Opening Height:	13' / 4000mm
Panel Height Range (Min - Max):	1' / 305mm - 13' / 4000mm
Panel Width Range (Min - Max):	1'/305mm - 7'/2100mm
Material:	TBD / Aluminium / TBD
Color Range:	TBD
U Factor / U Value (W/m2k) complete unit:	N/A
Guarantee (Product):	up to 25 years
Guarantee (Manufacturers):	10 years
Aluminum Thickness:	1/16" / 1.75mm
Glass units, standard (optional):	N/A



MW65



