

## Heavy Duty Folding Door DW90S DOORWIN PROJECT CASES



Grenada



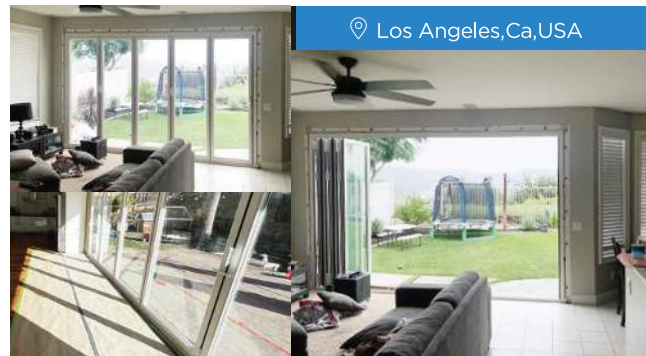
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Multi-Track Option

**HEAVY DUTY  
FOLDING  
DOOR  
DW90S**





## Heavy duty folding door DW90S

### Luxury at its finest : Indoor/Outdoor Living

Expand your living space with our folding doors, creating openings up to 21' wide by 8' high. Seamlessly connect your interior to the garden, veranda, or another room. Experience the ultimate luxury of indoor/outdoor living.



Invisible Tracks :  
Flush to Interior Floor



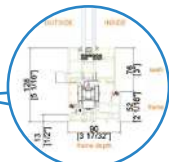
#### Technical characteristics

Profile thickness: **2.2mm**

Visible width Sash(Inside): **76mm**

Visible width Frame(Inside): **52mm**

Structure width: **90mm**



## World famous heavy duty folding door hardware DOOR HARDWARE



**SAVIO**  
Open mind for closing systems.  
**CMECH**  
Window & Door Hardware



## Heavy duty folding door US & CANADIAN STANDARDS



#### TEST METHODS

The products were evaluated in accordance with the following:

**ANSI/NFRC 100-2017**, Procedure for Determining Fenestration Product U-Factors

**ANSI/NFRC 200-2017**, Procedure for Determining Fenestration Product Solar Heat Gain Coefficient and Visible Transmittance at Normal Incidence

**NFRC 500-2017**, Procedure for Determining Fenestration Product Condensation Resistance Values

#### TOTAL PRODUCT CALCULATIONS (88 Series Bifold Door)

Option Number	Pane Thickness 1 (in)	Gap Width 1 (in)	Pane Thickness 2 (in)	Gap Width 2 (in)	Pane Thickness 3 (in)	Gap Width 3 (in)	Pane Thickness 4 (in)	Gap Fill	Low-e (Surface #)	Tint	Spacer	Grid Type
	U-Factor (Btu/Hr-Ft <sup>2</sup> -F)		Solar Heat Gain Coefficient (SHGC) Grids (None / <1 / >=1)		Visible Transmittance (VT) Grids (None / <1 / >=1)		Condensation Resistance (CR)					
1	SDF178 / Arg / Clr - 24mm(6mm-6mm)							ARG90	0.052(#2)	CL	A1-D	N
	0.230	0.472	0.224									
	U-Factor	0.40	SHGC(N)		0.29	VT(N)	0.49	CR	42			
2	WT172 / Arg / Clr - 24mm(6mm-6mm)							ARG90	0.034(#2)	CL	A1-D	N
	0.230	0.472	0.224									
	U-Factor	0.40	SHGC(N)		0.23	VT(N)	0.45	CR	42			
3	WT160 / Arg / Clr - 24mm(6mm-6mm)							ARG90	0.043(#2)	CL	A1-D	N
	0.228	0.472	0.224									
	U-Factor	0.40	SHGC(N)		0.19	VT(N)	0.35	CR	42			
4	SDF154 II / Arg / Clr - 24mm(6mm-6mm)							ARG90	0.068(#2)	CL	A1-D	N
	0.231	0.472	0.224									
	U-Factor	0.41	SHGC(N)		0.22	VT(N)	0.37	CR	42			
5	WT11.1 / Arg / WT1.1 / Arg / Clr - 33mm(5mm-5mm-5mm)							ARG90	0.059(#2) / 0.059(#4)	CL	A1-D	N
	0.187	0.375	0.187	0.375	0.185							
	U-Factor	0.32	SHGC(N)		0.33	VT(N)	0.51	CR	43			
6	SDF178 / Arg / Clr - 24mm(6mm-6mm)							ARG90	0.052(#2)	CL	TS-D	N
	0.230	0.472	0.224									
	U-Factor	0.39	SHGC(N)		0.29	VT(N)	0.49	CR	44			
7	WT172 / Arg / Clr - 24mm(6mm-6mm)							ARG90	0.034(#2)	CL	TS-D	N
	0.230	0.472	0.224									
	U-Factor	0.38	SHGC(N)		0.23	VT(N)	0.45	CR	44			
8	WT160 / Arg / Clr - 24mm(6mm-6mm)							ARG90	0.043(#2)	CL	TS-D	N
	0.228	0.472	0.224									
	U-Factor	0.39	SHGC(N)		0.19	VT(N)	0.35	CR	44			
9	SDF154 II / Arg / Clr - 24mm(6mm-6mm)							ARG90	0.068(#2)	CL	TS-D	N
	0.231	0.472	0.224									
	U-Factor	0.39	SHGC(N)		0.22	VT(N)	0.37	CR	44			
10	WT11.1 / Arg / WT1.1 / Arg / Clr - 33mm(5mm-5mm-5mm)							ARG90	0.059(#2) / 0.059(#4)	CL	TS-D	N
	0.187	0.375	0.187	0.375	0.185							
	U-Factor	0.31	SHGC(N)		0.33	VT(N)	0.51	CR	45			