Window and Door Details

Line Number	004-1
Label	AD 02
Product Name	Ultra Rectangle Lift and Slide Door (TSDOOR)
Configured in PK Ve	ersion 502

Quantity (1)
Cubic Feet 0

*** Notes ***

Manufacturer Note: Failure to install this unit as recommended may void the warranty. Installation assistance is available for this product. Contact a Kolbe sales representative for details.

*** Overall Dimensions ***

Overall Frame Width	196"
Overall Frame Height	113"
Overall Rough Opening Width	197"
Overall Rough Opening Height	113 1/2"
Sill Prep Rough Opening Width	205"
Sill Prep Rough Opening Height	113 1/2"
*** Dimensions ***	
Individual Frame Width	196"
Individual Frame Height	113"
Panel 1 - Slab Width	67"
Panel 1 - Slab Height	110 15/16"
Panel 2 - Slab Width	67"
Panel 2 - Slab Height	110 15/16"
Panel 3 - Slab Width	67"
Panel 3 - Slab Height	110 15/16"
Glass Width	59 3/4"
Glass Height	103 11/16"
*** Casing-Jambs-Trim ***	
Interior Frame Nosing Cover	Yes
*** Performance ***	
Performance	Standard Performance
Display Current NFRC Rating Info.	Yes
U-Value	0.28
Solar Heat Gain Coefficient (SHGC)	0.22
Visible Transmittance (VT)	0.39

Details	
NFRC CPD #	KKM-K-46-01606-00001
Energy Star Southern Zone	N/A
Energy Star South/Central Zon	e N/A
Energy Star North/Central Zone	e N/A
Energy Star Northern Zone	N/A
Energy Star Door Northern & N	Iorth/Central Zones Yes
Energy Star Door All 50 States	Yes
Canada Energy Rating (ER)	+17
Canada Zone(s)	1
Metric U-Value	1.59
	*** Unit ***
Unit Type	Complete Unit
Model	TerraSpan
Production	Current
Sill Type	Recessed Weep Sill 1/2" (Standard)
Pocket	No Pocket(s)
Hinging (Inside View)	Stat - Left - Left
Sash Material	Extruded
Panel Style	Full Lite
Panel Sticking	Square Sticking
Frame Assembly	Frame Knocked Down
·	*** Glass ***
Glass Thickness	Triple Glazed
Glass	H-K LoE 270 surface #2/LoE 180 surface #5
Glass Spacer	Mill Finish
High Altitude	Yes
Glass Preserve / Neat Coating	
	Glass Preserve with Neat Coating
Glass Type	Clear
Obscure / Opaque Glass	None
	Tempered
	dware-Accessories ***
Panel Hardware	Removable Handle with Escutcheon
Hardware for Least Active Pan	els Escutcheon(s) for Removable Handle
Handle Style	100 Series
Handle Location	39 1/2" Handle Height
Door Hardware Color	Satin Nickel
Finger Pull	Satin Nickel
Edge Pull	Yes
Panel Collection	Black
Panel Automation	No
·	ecies-Finish-Color *** Visible Interior
Change Species Species	Vertical Grain Fir
Interior Frame Nosing Cover S	
Interior Frame Nosing Cover Fi	
Exterior Frame Finish	Anodized
Exterior Sash Finish	Anodized
Match All Exterior Colors	Yes
Exterior Color	Black
EXICITOR COID	Diack



Window and Door Details

Line Number	001-1
Label	AD 01
Product Name	VistaLuxe Rectangle Direct Set (VLDS)
Configured in PK Version	502



Quantity	(1)
Cubic Feet	28.43

*** Overall Dimensions ***	
Overall Frame Width	48"
Overall Frame Height	113"
Overall Rough Opening Width	48 1/2"
Overall Rough Opening Height	113 1/2"
Overall Unit Dimension Width	48"
Overall Unit Dimension Height	113"

*** Dimensions ***	
Call Width	4-0
Call Height	Custom
Individual Frame Width	48"
Individual Frame Height	113"
Glass Width	46 3/32"

Glass Height	111 3/32"	
*** Casing-Jambs-Trim ***		
Floor Sill on Bottommost Window(s)	No Floor Sill	
Exterior Casing/Accessories	No Casing	
Nailing Fin	No	
Jamb Depth	2 13/16"	
Installation Clips	None	
Interior Frame Prep	Both Frame Legs Removed (Standard)	
*** Performance ***		

Installation Clips	None
Interior Frame Prep	Both Frame Legs Removed (Standard)
*** Perf	ormance ***
Performance	Standard Performance
Display Current NFRC Rating Info.	Yes
U-Value	0.18
Solar Heat Gain Coefficient (SHGC)	0.30
Visible Transmittance (VT)	0.55
Condensation Resistance (CR)	67
NFRC CPD #	KKM-K-197-01396-00001
Energy Star Southern Zone	No

Energy Star South/Central Zor	ne No
Energy Star North/Central Zon	e Yes
Energy Star Northern Zone	Yes
Energy Star Door Northern & N	North/Central Zones N/A
Energy Star Door All 50 States	N/A
Canada Energy Rating (ER)	+35
Canada Zone(s)	123
Metric U-Value	1.02
	*** Unit ***
Unit Type	Complete Unit
Model	VistaLuxe
Production	Current
Frame Style	Flush
Stop Profile	Square
	*** Glass ***
Glass Thickness	Triple Glazed
Glass	H-K LoE 270 surface #2/LoE 180 surface #5
Glass Spacer	Mill Finish
High Altitude	Yes
Glass Preserve / Neat Coating	
Close Time	Glass Preserve with Neat Coating
Glass Type Obscure / Opaque Glass	Clear None
Obscure / Opaque Glass	
	Tempered
·	ecies-Finish-Color ***
Change Species	Visible Interior
Species Finish	Vertical Grain Fir
Exterior Frame Finish	Anodized
Exterior Frame Color	Black
Interior Frame Finish	Unfinished

Window and Door Details

	Window and	Door Details	
Line Number	002-1	NFRC CPD #	KKM-K-200-01991-00001
Label	AD 01	Energy Star Southern Zon	e N/A
Product Name VistaLuxe Rectangle Exterio	r Swinging Door (VLX)	Energy Star South/Central	I Zone N/A
Configured in PK Version	502	Energy Star North/Central	Zone N/A
AS VIEWED FROM EXTERIOR		Energy Star Northern Zon	e N/A
		Energy Star Door Northern	n & North/Central Zones Yes
		Energy Star Door All 50 S	tates Yes
		Canada Energy Rating (El	R) +24
		Canada Zone(s)	12
## 1.1		Metric U-Value	1.36
우			*** Unit ***
Scaled To		Unit Type	Complete Unit
ca		Model	VistaLuxe
<i>σ</i>		Production	Current
]		Operation	Outswing
		Hinging (As Door Pulls To	owards You) Left
		Frame Style	Flush
38		Sash Material	Extruded
Quantity	(1)	Panel Style	Full Lite
Cubic Feet	18.14	Panel Thickness	2 1/8"
*** Overall Dimensions ***	10.14	Frame Thickness	2 1/8"
Overall Frame Width	38"		*** Glass ***
Overall Frame Height	113"	Glass Thickness	Triple Glazed
Overall Rough Opening Width	38 1/2"	Glass	H-K LoE 270 surface #2/LoE 180 surface #5
Overall Rough Opening Width	113 1/2"	Glass Spacer	Mill Finish
Overall Unit Dimension Width	38"	High Altitude	Yes
Overall Unit Dimension Height	113"	Glass Preserve / Neat Coa	ating
			Glass Preserve with Neat Coating
*** Dimensions *** Call Width	3-0	Glazing Bead	Square (S4S)
Call Height	Custom	Glass Type	Clear
Individual Frame Width	38"	Obscure / Opaque Glass	None
Individual Frame Height	113"		Tempered
Slab Width	35 15/16"		Hardware-Accessories ***
Slab Height	110 13/16"	Door Hardware	Multi-Point Lock
Glass Width	30 7/8"	Door Handle Type	Dallas
Glass Height	103 13/16"	Hardware Color	Satin Nickel - PVD
*** Casing-Jambs-Trim ***	100 10/10	Keyed Alike	Keyed As Pulled From Shelf
Door Sill	Aluminum	Door Strike Color	Stainless Steel
Door Sill Color	Dark Bronze Anodized	54" Lock Height	No
Exterior Casing/Accessories	No Casing	Hinge Type	Adjustable Offset Hinge
Nailing Fin	No	Hinge Color	Satin Nickel - PVD
Jamb Depth	4 9/16"	Screen	No Screen - No Prep
Installation Clips	None		* Species-Finish-Color ***
·	110110	Change Species	Visible Interior
		Species	Vertical Grain Fir
*** Performance *** Performance	Standard Performance	•	
Performance	Standard Performance	Exterior Frame Finish	Anodized
Performance Display Current NFRC Rating Info.	Yes	Exterior Frame Finish Exterior Sash Finish	Anodized Anodized
Performance Display Current NFRC Rating Info. U-Value	Yes 0.24	Exterior Frame Finish Exterior Sash Finish Match All Exterior Colors	Anodized Anodized Yes
Performance Display Current NFRC Rating Info. U-Value Solar Heat Gain Coefficient (SHGC)	Yes 0.24 0.24	Exterior Frame Finish Exterior Sash Finish Match All Exterior Colors Exterior Color	Anodized Anodized Yes Black
Performance Display Current NFRC Rating Info. U-Value	Yes 0.24	Exterior Frame Finish Exterior Sash Finish Match All Exterior Colors	Anodized Anodized Yes