



### **TEST REPORT**

**Report No.**: E3820.01-301-47 R1

Rendered to:

CR LAURENCE CO., INC. Los Angeles, California

**PRODUCT TYPE**: Sliding Glass Door **SERIES/MODEL**: 3000

**SPECIFICATION(S)**: AAMA/WDMA/CSA 101/I.S.2/A440-11, NAFS 2011 - North American Fenestration Standard/Specification for Windows, Doors, and Skylights.

Title	Summary of Results
AAMA/WDMA/CSA 101/I.S.2/A440-11	Class CW – PG60: Size Tested 2438 x
AAMA/WDMA/C5A 101/1.5.2/A440-11	2438 mm (96 x 96 in.) – Type SD
Design Pressure	±2880 Pa (±60.15 psf)
Air Infiltration	0.3 L/s/m <sup>2</sup> (0.05 cfm/ft <sup>2</sup> )
Water Penetration Resistance Test Pressure	440 Pa (9.19 psf)

**Test Completion Date**: 01/09/15 **Revision Date**: 03/22/19

Reference must be made to Report No. E3820.01-301-47, dated 04/21/15 for complete test specimen description and detailed test results.





Report Date: 04/21/15 Page 1 of 10

**1.0 Report Issued To**: CR Laurence Co., Inc.

2100 East 38th Street Los Angeles, California

**2.0 Test Laboratory**: Architectural Testing, Inc.

4 Rancho Circle

Lake Forest, California 92630

949-460-9600

### **3.0 Project Summary**:

**3.1 Product Type**: Sliding Glass Door

**3.2 Series/Model**: 3000

**3.3 Compliance Statement**: Results obtained are tested values and were secured by using the designated test method. The specimen tested successfully met the performance requirements for a **Class CW – PG60**: **Size Tested 2438 x 2438 mm (96 x 96 in.) – Type SD** rating.

**3.4 Test Date**: 01/09/15

- **3.5 Test Record Retention End Date**: All test records for this report will be retained until January 9, 2019.
- **3.6 Test Location**: CR Laurence Co., Inc. test facility in Vernon, California. Calibration of test equipment was performed by Architectural Testing in accordance with AAMA 205-01 "In-Plant Testing Guidelines for Manufacturers and Independent Laboratories".
- **3.7 Test Specimen Source**: The test specimen was provided by the client. Representative samples of the test specimen will be retained by Architectural Testing for a minimum of four years from the test completion date.
- **3.8 Drawing Reference**: The test specimen drawings have been reviewed by Architectural Testing and are representative of the test specimen reported herein. Test specimen construction was verified by Architectural Testing per the drawings located in Appendix C. Any deviations are documented herein or on the drawings.

Company

### **3.9** List of Official Observers:

Name

	<del></del>
Marco Ramirez	CR Laurence Co., Inc.
Jarod S. Hardman	Architectural Testing, Inc.





Report Date: 04/21/15 Page 2 of 10

# **4.0** Test Specifications:

AAMA/WDMA/CSA 101/I.S.2/A440-11, NAFS 2011 - North American Fenestration Standard/Specification for Windows, Doors, and Skylights.

# **5.0** Test Specimen Description:

## **5.1** Product Sizes:

Overall Area:	Width		Height	
5.91 m <sup>2</sup> (63.65 ft <sup>2</sup> )	millimeters	inches	millimeters	inches
Overall size	2438	96	2438	96
Exterior sash	1251	49-1/4	2370	93-5/16
Screen	1280	50-3/8	2372	93-3/8

### **5.2** Frame Construction:

Frame Member	Material	Description
Head	Aluminum	Thermally broken extrusion consisting of head interior (see attached Part No. D1017) and
Ticad	mannan	head exterior (see attached Part No. DE017).
Sill	Aluminum	Thermally broken extrusion consisting of sill interior (see attached Part No. D1027) and sill
Sin	Aidillilidill	exterior (see attached Part No. DE018)
C:II	Chairles and al	Roller track (see attached Drawing No. EL103),
Sill	Stainless steel	snap fit into sill interior (Part No. D1027), full length of sill.
		Sill riser (see attached Drawing No. 3000-154)
Sill	PVC	press fit into sill exterior (Part No. DE018) full
		length of sill.
		Threshold cap (see attached Part #DU007),
Sill	Aluminum	snap fit into sill exterior (Part No. DE018) from
		jamb to interlock on top of sill riser.
_		Thermally broken extrusion consisting of jamb
Jambs	Aluminum	interior (see attached Part No. D1016) and
		jamb exterior (see attached Part No. DE1016).
		Breather insert, snap fit into sill interior (see
Sill	Aluminum	attached Part No. E1027) inboard of fixed lite
		from jamb to interlock.





Report Date: 04/21/15 Page 3 of 10

# **5.0 Test Specimen Description**: (Continued)

# **5.2 Frame Construction**: (Continued)

	Joinery Type	Detail
All corners	Coped	Secured through jambs into head with two #8 x 1" Phillips truss head screws into screw bosses. Secured through jambs into sill with one #8 x 1" Phillips truss head screw at exterior side into screw bosses and one #8 x 2" Phillips truss head screw at interior side into screw bosses.

### **5.3** Panel Construction:

Panel Member	Material	Description
Fixed panel top rail	Aluminum	Thermally broken extrusion consisting of top rail interior (see attached Part No. D1002) and top rail exterior (see attached Part No. DE002).
Fixed panel bottom rail	Aluminum	Thermally broken extrusion consisting of bottom rail interior (see attached Part No. DE051) and bottom rail exterior (see attached Part No D1051).
Fixed panel jamb stile	Aluminum	Thermally broken extrusion consisting of stile interior (see attached Part No. D1022) and stile exterior (see attached Part No. DE022).
Fixed panel interlock	Aluminum	Thermally broken extrusion consisting of interlock interior (see attached Part No. D1021) and interlock exterior (see attached Part No. DE021).
Active panel top rail	Aluminum	Thermally broken extrusion consisting of head interior (see attached Part No. DE002) and head exterior (see attached Part No. D1002).
Active panel bottom rail	Aluminum	Thermally broken extrusion consisting of bottom rail interior (see attached Part No. D1051) and bottom rail exterior (see attached Part No DE051).
Active panel lock stile	Aluminum	Thermally broken extrusion consisting of stile interior (see attached Part No. D1009) and stile exterior (see attached Part No. DE009).
Active panel interlock	Aluminum	See attached Part No. D1050.





Report Date: 04/21/15 Page 4 of 10

# **5.0 Test Specimen Description**: (Continued)

# **5.3 Panel Construction**: (Continued)

Panel Member	Material	Description
Active panel interlock	PVC	Vent isolator (see attached Drawing No. 3000-160) press fit into active panel interlock extrusion (Part No. 300-109).
Fixed panel interlock	PVC	Vent isolator (see attached Drawing No. 3000-159), snap fit over fixed panel interlock.

	Joinery Type	Detail
All corners	Flush	Secured through jamb stiles at top rail with one #8 x 2" Phillips truss head screw, through the fixed jamb stiles at bottom rail with one #8 x 3" Phillips truss head screw, and through active jamb stiles at bottom rail with two #12 x 4" Phillips truss head screws.

# **5.4** Weatherstripping:

Description	Quantity	Location
		Inserted into thermal break at exterior
2 finger vinyl weather strip	1 row	side, full length of head, sill, and jambs
		(see attached Drawing No. DP-SP-011).
0.270 x 0.250 triple fin weather	1 2014	Inserted into thermal break at interior
strip	1 row	side, full length of head, sill, and jambs.
0.270 v 0.250 triple fin weather		Inserted into interior leg of fixed jamb
0.270 x 0.250 triple fin weather	1 row	and fixed panel vent isolator full length
strip		of span.
0.190 x 0.310 plain pile weather	2 rows	Inserted into active panel vent isolator
strip	2 rows	full length of span.
		Inserted into fixed panel vent isolator
PVC sweep gasket	1 row	full length of span (see attached
		Drawing No. 3000-158).





Report Date: 04/21/15 Page 5 of 10

# **5.0 Test Specimen Description**: (Continued)

**5.5 Glazing**: No conclusions of any kind regarding the adequacy or inadequacy of the glass in any glazed test specimen(s) can be made.

Glass Type	Spacer Type	Interior Lite	Exterior Lite	Glazin	g Method
1-1/4" IG	Aluminum Spacer – Dual Seal (A1-D)	1/4" tempered	1/4" tempered	Channel glaze glazing gaske VY125S.	,

Location	Overtity	Dayligh	Glass Bite	
Location	Quantity	millimeters	inches	Glass Bite
Active panel	1	1092 x 2207	43 x 86 <b>-</b> 7/8	5/8"
Fixed panel	1	1096 x 2205	43-1/8 x 86-13/16	5/8"

## 5.6 Drainage:

<b>Drainage Method</b>	Size	Quantity	Location
Weep hole	1-3/4" x 1/4"	2	One located 21-1/2" from each corner Weep cover, Drawing No. USA-2960 fitted with Drawing No. USA-2961, inserted into each weep hole.
Breathing port	1" x 1/2"	2	Relief cut into center leg thermal break of sill at each jamb, allowing air flow to travel up the jamb thermal break center leg.

### 5.7 Hardware:

Description	Quantity	Location
		Part #BOH1011, centered 42" from sill
Handle hardware set	1	and secured through lock stile with two
		#10-32 x 2.25" Phillips oval head screws.
		Part #BOH1016, centered 42" from sill
Mortise lock	1	and secured inside of jamb stile with two
		#10 x 1/2" Phillips flat head screws.





Report Date: 04/21/15 Page 6 of 10

# **5.0 Test Specimen Description**: (Continued)

**5.7 Hardware**: (Continued)

Description	Quantity	Location
Deep backset strike	1	Drawing # 0132, secured to active panel jamb with four #12 x 4" Phillips flat head screws through predrilled holes, centered directly opposite lock hardware.
Screen strike	1	Fastened to lock jamb 42" from sill and secured with two 8-32 x 1/2" Phillips hex head screws.
PVC guide	1 row	Inserted into the interior leg of the head, sill, and jambs (see attached Drawing No. USA-3180).
Vent stop	1	Secured at fixed jamb in sill with #14 x 1-1/2" Phillips flat head screws (see attached Drawing No. 3025-060).
Vent stop bumper	1	Rubber bumper press fit into end of vent stop directly opposite active panel interlock.
Fixed panel clip	2	Inserted into ends of fixed panel interlock and secured with one #12 x 3/4" Phillips hex head screw into the interlock and two #12 x 3/4" hex head screws into both the head and sill to retain the fixed panel (see attached Drawing No. 3025-062).
3-1/2" radius end plug	1	Inserted into both interlocks at sill to cover fastener access hole (see attached Drawing No. 3000-150).
2-1/4" radius end plug	1	Inserted into fixed panel interlock at sill to cover fastener access hole (see attached Drawing No. 3000-153).
Round end plug	2	Inserted into active panel interlock at head to cover fastener access hole (see attached Drawing No. 3000-152).
Dual wheel roller assembly	2	Inserted into bottom rail of active panel and secured at jambs with fasteners used to join jamb to rail (see attached Part No. 1997-PRS-3115SS).





Report Date: 04/21/15

Page 7 of 10

# **5.0 Test Specimen Description**: (Continued)

### **5.8** Reinforcement:

### **5.9** Screen Construction:

Frame Material	Corner Construction	Mesh Type	<b>Mesh Attachment Method</b>
Aluminum	Mitered corner with corner key secured with four #6 x 9/16" Torx truss head screws, two per side	Heavy-Duty Fiberglass	3/16" solid foam spline

### **6.0** Installation:

The specimen was installed into a Pine wood buck. The rough opening allowed for a 1/4" shim space. The exterior and interior perimeter of the door was sealed with structural silicone sealant.

Location	Anchor Description	Anchor Location
Through frame full perimeter	#10 x 2" Phillips flat head screws	Two fasteners at each point, 3" form corners and 15" on center spacing.





Report Date: 04/21/15 Page 8 of 10

# **7.0 Test Results**: The temperature during testing was 22°C (72°F). The results are tabulated as follows:

Title of Test	Results	Allowed	Note
	Initiate motion:		
	177.9 N (40.0 lbf)	180 N (40.5 lbf) max.	
Operating Force,	Maintain motion:		
per ASTM E 2068	106.8 N (24.0 lbf)	115 N (25.9 lbf) max.	
	Locks:		
	4.4 N (1.0 lbf)	100 N (22.5 lbf) max.	
Air Leakage,			
Infiltration per ASTM E 283	0.3 L/s/m <sup>2</sup>	1.5 L/s/m <sup>2</sup>	
at 75 Pa (1.57 psf)	(0.05 cfm/ft <sup>2</sup> )	(0.3 cfm/ft <sup>2</sup> ) max.	1
Water Penetration,			
per ASTM E 547			
at 220 Pa (4.59 psf)	N/A	N/A	3
Uniform Load Deflection,			
per ASTM E 330			
Deflections taken at interlock			
+1440 Pa (+30.08 psf)			
-1440 Pa (-30.08 psf)	N/A	N/A	3
Uniform Load Structural,			
per ASTM E 330			
Permanent sets taken at interlock			
+2160 Pa (+45.11 psf)			
-2160 Pa (-45.11 psf)	N/A	N/A	3
Forced Entry Resistance,			
per ASTM F 842,	_		
Type: A - Grade: 10	Pass	No entry	
Forced Entry Resistance,			
per ASTM F 842,	_		
Type: D	Pass	No entry	
<b>Deglazing,</b> per ASTM E 987			
Operating direction,			
320 N (70 lbf)	Pass	Meets as stated	
Remaining direction,			
230 N (50 lbf)	Pass	Meets as stated	





Report Date: 04/21/15 Page 9 of 10

## 7.0 Test Results: (Continued)

0	ptional Performance		
Title of Test	Results	Allowed	Note
Water Penetration,			
per ASTM E 547			
at 440 Pa (9.19 psf)	Pass	No leakage	2
Uniform Load Deflection,			
per ASTM E 330			
Deflections taken at interlock			
+2880 Pa (+60.15 psf)	10.9 mm (0.43")	13.2 mm (0.52") max.	
-2880 Pa (-60.15 psf)	11.2 mm (0.44")	13.2 mm (0.52") max.	4, 5
Uniform Load Structural,			
per ASTM E 330			
Permanent sets taken at interlock			
+4320 Pa (+90.23 psf)	0.3 mm (0.01")	6.9 mm (0.27") max.	
-4320 Pa (-90.23 psf)	0.8 mm (0.03")	6.9 mm (0.27") max.	4, 5

Note 1: The tested specimen meets (or exceeds) the performance levels specified in AAMA/WDMA/CSA 101/I.S.2/A440 for air leakage resistance.

Note 2: With and without insect screen.

Note 3: The client opted to start at a pressure higher than the minimum required. Test results are reported under Optional Performance.

Note 4: Loads were held for 10 seconds.

Note 5: Tape and film were used to seal against air leakage during structural testing. In our opinion, the tape and film did not influence the results of the test.





Report Date: 04/21/15 Page 10 of 10

Architectural Testing will service this report for the entire test record retention period. Test records such as detailed drawings, datasheets, representative samples of test specimens, or other pertinent project documentation, will be retained by Architectural Testing, Inc. for the entire test record retention period.

This report does not constitute certification of this product nor an opinion or endorsement by this laboratory. It is the exclusive property of the client so named herein and relates only to the specimen tested. This report may not be reproduced, except in full, without the written approval of Architectural Testing, Inc.

For ARCHITECTURAL TESTING, Inc.

Digitally Signed by: Charles Presley II

**Charles Presley** 

Technician-Building & Construction

Digitally Signed by: Jarod Hardman

Jarod Hardman Operations Manager

JSH:ss:ab

Attachments (pages): This report is complete only when all attachments listed are included.

Appendix-A: Alteration Addendum (1) Appendix-B: Location of Air Seal (1)

Appendix-C: Drawings (88)

This report produced from controlled document template ATI 00438, revised 06/27/14.





Report Date: 04/14/15 Page 11 of 11

# **Revision Log**

<u>Rev. #</u>	<u>Date</u>	Page(s)	Revision(s)
0	04/14/15	-	Original Issue
1	03/22/19	1,5	Corrected weep hole count and spacing





Report Date: 04/21/15

# Appendix A

## **Alteration Addendum**

**Note**: No alterations were required.

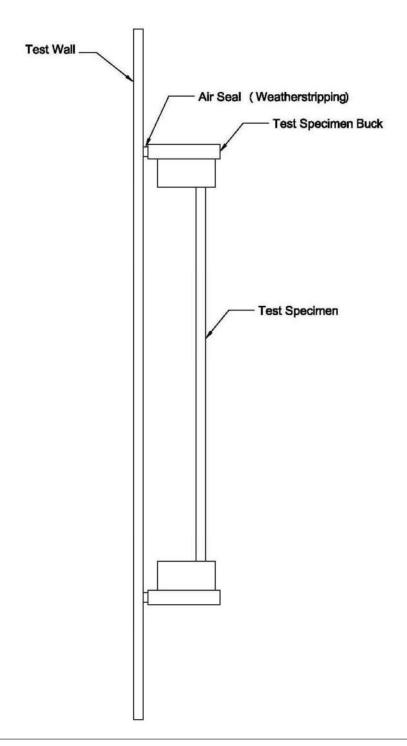




Report Date: 04/21/15

## Appendix B

**Location of Air Seal**: The air seal between the test specimen and the test wall is detailed below. The seal is made of foam weatherstripping and is attached to the edge of the test specimen buck. The test specimen buck is placed against the test wall and clamped in place, compressing the weatherstripping and creating a seal.







Report Date: 04/21/15

Appendix C

**Drawings** 

# BILL OF MATERIALS FOR 3060 SERIES SLIDING PATIO DOOR

FINISHES	BRONZE																																		
FINI	CLASS I CLEAR																																		
	QTX.	1	1	2	2	1	1	1	1		1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1							
	COMMENTS	CDLOR TO MATCH P.D.	CDLOR TO MATCH P.D.	COLOR TO MATCH P.D.	MILL FINISH	CDLOR TO MATCH P.D.		CDLDR MATCH TD P.D.	CDLOR MATCH TO P.D.	CDLDR MATCH TD P.D.	CDLOR MATCH TO P.D.	CDLDR MATCH TD P.D.	COLOR MATCH TO P.D.	COLDR MATCH TO P.D.	COLOR MATCH TO P.D.	COLDR MATCH TO P.D.	CDLDR MATCH TO P.D.	COLOR MATCH TO P.D.		COLOR MATCH TO P.D.	COLOR MATCH TO P.D.	COLOR MATCH TO P.D.	COLOR MATCH TO P.D.	COLOR MATCH TO P.O.	COLOR MATCH TO P.D.										
	NOILHIION	4-1/2" BLDCK HEAD - INTERIOR	4-1/2" BLOCK HEAD - EXTERIOR	4-1/2" BLOCK JAMB - INTERIOR	4-1/2" BLDCK JAMB - EXTERIOR	CW60 SILL - INTERIOR	LC25 SILL – EXTERIOR	SS TRACK COVER	THRESHOLD CAP		LEAD STILE - INTERIOR	LEAD STILE - EXTERIOR	CW60 VENT INTERLOCK - INTERIOR		VENT TOP RAIL - INTERIOR	VENT TOP RAIL - EXTERIOR	VENT BOTTOM RAIL - INTERIOR @EXT PANEL	VENT BOTTOM RAIL - EXTERIOR BINT PANEL			FIXED INTERLOCK - INTERIOR	FIXED INTERLOCK - EXTERIOR	FIXED STILE - INTERIOR	FIXED STILE - EXTERIOR	FIXED TOP RAIL - INTERIOR	FIXED TOP RAIL - EXTERIOR	VENT BOTTOM RAIL - INTERIOR @EXT PANEL	VENT BOTTOM RAIL - EXTERIOR BINT PANEL		18.6 MM DFFSET STRUT	34M MM DFFSET STRUT	34 MM FRAME ISOLATOR	18.6 MM 90° STRUT		
	PART NO		JI 01/	חדת							00014	J1009	DT050		TOUT	9	DT051				ISOTU		DT022		DTOOS		הדספי			STR182	STR341	STR342	STR181		
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	ITEM #	F1	F2	F3	F4	FS	F6	F7	F8		S1	S2	S3		SS	98	22	88			FP1	FP2	FP3	FP4	FP5	FP6	27	88		ST1	ST2	ST3	ST4		

**C**₩60

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						DATE
						DESCRIPTION
						REV.

# BILL OF MATERIALS FOR 3060 SERIES SLIDING PATIO DOOR

	BRONZE																																									
FINISHES	CLASS 1 CLEAR																																					MCMASTER				
	QTY.	1	1	2	5	-	1	A/R	9	a			a	A/R	A/R		A/R	A/R				2			10	9	9	9	8	2	2	8	2	က	2	16	a	04	2		Ī	İ
	COMMENTS	COLDR MATCH TD P.D.	BLACK	COLDR MATCH TO P.D.	BLACK	BLACK	BLACK	BLACK	BLACK				BLACK	BLACK	BLACK		BLACK	BLACK							FRAME (4) + FIXED STRILE (2)	V STILE(2) + V INTER'K (2) + F INTER'K (2)	FIXED PANEL CLIP - (3) AT HEAD & (3) AT SILL	STRIKE	VENT BUMPER	2 AT RDLLER AT INTERLDCK	2 AT ROLLER AT LEAD STILE	2 AT EACH SCREEN ROLLER HOUSING	2 AT SCREEN STRIKE	1 e screen hook + 2 e screen housing	2 @ EXTERIOR SCREEN PULL	2 PER SCREEN CORNER						
	DESCRIPTION	VENT STOP - EXTRUDED HOUSING	VENT STOP - RUBBER BUMPER	FIXED PANEL ANCHOR CLIP	3-1/2' RADIUS END PLUG	IND PLUG - FIXED TOP RAIL	ROUND END PLUG	PVC GUIDE	WEEP HOLE COVER	CW60 FIN SILL CAP	CW60, CW40, LC25 VENT STOP		.270 x .250 TRI-FIN	GLAZING GASKET - 1' GLASS	GLAZING GASKET - 1.250" GLASS			SUPER BUG STRIP	LIGHT DENSITY BLACK PILE, NO FIN		1,000 INSULATED GLASS (250° + 500° + 250°)	1,250 INSULATED BLAST GLASS (,250° + ,750 + ,250°)		$\neg$	#10 x 1" PHIL HEX WASHER HD SMS 18/8 SS	#10 × 2" PHIL HEX WASHER HD SMS 18/8 SS	18/8 SS		#14 × 1-1/2" PHIL FLAT HD SMS 18/8 SS	1/4-20 x 1-3/4" PHIL PAN HD MS 18/8 SS	1/4-20 x 2-1/4" PHIL PAN HD MS 18/8 SS	#8 × 1/5" PHIL PAN HD SMS 18/8 SS	8-32 × 1/2" PHIL HEX WASHER HD MS 18/8 SS	#6 × 1-1/2" PHIL PAN HD SMS 18/8 SS	#6 × 3/4" PHIL FLAT HD 18/8 SS (BLACK)	M3.8X18 .8 mm PAN HD SELF DRILLING	#8 x 1/2' PHIL FLAT HD 18/8 SS	#12 x 1-1/2" PHIL FLAT HD ZINC PLATED	10X1-1/2 FLAT HEAD PHIL.S/M/S			
	PART NO	DS160	BDH1009	HS3FPCLIP	BDH1006	BDH1005	BDH1007	R1125	VH276	EC355BLN	HS3VPSTP		W02716	VY100S	VY125S		VY002S	VY006S	V02933		GL103115129	GL103115429			ST23042	ST26342	ST12042	ST27442	ST15343	MS23342	MS23242	ST20642	MS13042	ST43742	ST13843	SOMFORSAL	8X12FHPSMS	90273A299	10X112FHPSMS			
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C ₩ 60

	C.R. LAUKENCE CL. INC.	2100 E. 38TH STREET LDS ANGELES, CA 90058		DRAVING ND.	MUZUI43L3NCWBUALI49UI	SHEET NO. 4 OF 5
AND THE DESTEN SHIPAN	THEREIN IS THE PROPERTY OF	ENCE CLI, INC.	301	TITLE	SOUN SERIES SLIDER DELK CHAFTS YET -CLASS-	BILL OF MATERIAL
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# BILL OF MATERIALS FOR 3060 SERIES SLIDING PATIO DOOR

ITEM #	PART NO	DESCRIPTION	COMMENTS	QTX.	CLASS 1 CLEAR	BRONZE
	יוטוחום	ACTIVE DADRIVADE VIT	SATIN NICKE WITH CLEAD COAT	-		
ī	,	* EXTERING PILL HANDLE VITH KEY				
: 9	•	NOITE ON THE THE TANK IN THE THE TANK IN T				
Τ		TALENTIN FOLL MANDLE WITH ITOMS TOWN				
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1		* LEVER				
£	,	* STAINLESS STEEL STRIKE				
		* 10-32 × 2.250" PHIL OVAL HD MS SS				
н 2	3DH1016	MORTISE LOCK	STAINLESS STEEL	-		
완	BDH1875	1-13/16" TANDOM ROLLER HOUSING	TEK PARTS/AMESBURY	1		
£	HS3SCEC1	SCREEN DOOR BUMPER AND CAP	TEK PARTS/AMESBURY	1		
H10	HS3CV60DEFUSER	DEFUSER CW60 RAITING DNLY STD 35IN LDNG				
SC1	SR301	TOP RAIL	COLOR MATCH TO P.D.	1		
scs	SR301	BOTTOM RAIL	COLOR MATCH TO P.D.	1		
SC3	SR301	רםכא צוזרב	CDLDR MATCH TO P.D.	1		
SC4	SR301	TRAILING STILE	COLOR MATCH TO P.D.	-		
SCS	50MA2416ML	CDRNER ANGLE	MILL FINISH	-		
908	B□H1020	INTERIOR PULL & LATCH	BLACK	-		
	BDH1021	STRIKE ADJUSTER	BLACK	1		
	BDH1022	THUMB SLIDE	50% GRAY	-		
608		EXTERIOR SIDE PULL	BLACK	1		
	BDH1024	HOR	NATURAL NYLDN	-		
SC11	SR302	SCREEN DOOR STRIKE	COLOR MATCH TO P.D.	1		
SCI2	50MG033	SPLINE	BLACK	A/R		
SC13	50MH071	RDLLER HDUSING	BLACK	4		
SC14	VY007S	BUG STRIP	BLACK	-		
SC15	ECW36	SCREEN CLOTH - 36" HEAVY-DUTY FIBERGLASS	CHARCDAL	A/R		
	ECW48	SCREEN CLOTH - 48" HEAVY-DUTY FIBERGLASS	CHARCDAL	A/R		
	ECV60	SCREEN CLOTH - 60' HEAVY-DUTY FIBERGLASS	CHARCDAL	A/R		
	ECV72	SCREEN CLOTH - 72' HEAVY-DUTY FIBERGLASS	CHARCDAL	A/R		
RV1	VY005R	SILL RISER	BLACK	-		
RV2	VY003R	FIXED INTERLDCK ISDLATOR	BLACK	1		
		VENT INTERLOCK ISOLATOR	BLACK	1		
016						

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C.R. LAURENCE CD. INC. CRI. MANJFACTURING CRI. MANJFACTURING CRI. MANJFACTURING CRI. MANJFACTURING CRI. MANJFACTURING CRI. MANJFACTURING LID ANGELES, CA 90059			DRAWING ND.		SHEET NO. 5 OF 5	
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		DRAVN BY: MR	DATE: 03.04.14	BY SCALE: 3"=1'-0"		
					ВҮ	
					DATE	
					DESCRIPTION	
					REV.	

NDTE: 1. PRDDUCT TESTING & CERTIFICATION NUMBER: PTC385676 (PRODUCT BEING TESTED: HS316BN11S) FIXED DOOR

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-96 NET FRAME DIMENSION-

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פר¥22 21ZE\_ - 88

\_ 628 SIZE - 88

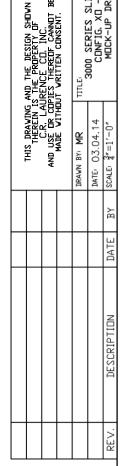
-96 NET FRAME DIMENSION-

- 443 - GLASS SIZE

- 443 -GLASS SIZE

3000 SERIES SLIDING DODR ELEVATION - XD(R) CONFIGURATION (AS SHDWN)

SCREEN DOOR-VENT DOOR



AND THE DESIGN SHOWN	URENCE CD, INC.	3000 SERIES SLIDER DOOR CONFIG. XD -CW60- MOCK-UP DRAWING			
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DRAWING ND.
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SHEET NO. 1 OF 5

