



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION

NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION

11805 SW 26 Street, Room 208
T (786) 315-2590 F (786) 315-2599

www.miamidade.gov/economy

Dorma Door Control, Inc.
Dorma Drive,
Reamstown, PA 17567-36

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER-Product Control Section to be used in Miami-Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami-Dade County) and/ or the AHJ (in areas other than Miami-Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code. This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Dorma series "700" Cylindrical lock set w/ Dead bolt "800" Cylindrical lock set w/ Dead latch & "9000" series Mortise lock w/ Dead bolt – Component Approval

APPROVAL DOCUMENT: Drawing No. **9000-200/300 DADE**, titled "DORMA ML/MK9953 Series", sheets 1 through 3 of 3, dated 11/20/12 and last revised on 07/05/16, prepared by Building drops, Inc., signed and sealed by Hermes F. Norero, P. E., bearing the Miami-Dade County Product Control Section Revision stamp with the Notice of Acceptance number and Expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

LIMITATIONS:

1. This component may be used as an equal alternative in corresponding lock(s) in **16 ga. Commercial Steel** doors, holding current NOA. Double doors must be secured with (2) surface bolts at in-active panel.
2. Lower of design pressure rating of the component or the door shall control.
3. Min two (2) #12-24x1" SS screws (Min Fu=92 ksi, Fy=87 ksi) through strike plates are required.
4. Electrical device is not part of this approval and must be reviewed by corresponding authority.

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, series, and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/ or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.



NOA No. 15-0630.06
Expiration Date: February 15, 2017
Approval Date: July 21, 2016

7/14/16



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
 BOARD AND CODE ADMINISTRATION DIVISION

NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY
 PRODUCT CONTROL SECTION
 11805 SW 26 Street, Room 208
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ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA **revises NOA No. 12-1203.10** and consists of these pages 1 and 2 and evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by **Ishaq I. Chanda, P. E.**



7/14/16

NOA No. 15-0630.06
 Expiration Date: February 15, 2017
 Approval Date: July 21, 2016
 Page 2

Dorma Door Control, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
(Submitted under NOA No. 06-0712.09)
2. Drawing No. **9000-200/300 DADE**, titled "DORMA ML/MK9953 Series", sheets 1 through 3 of 3, dated 11/20/12 and last revised on 07/05/16, prepared by Building Drops, Inc., signed and sealed by Hermes F. Norero, P.E.

B. TESTS

1. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94
4) Large Missile Impact Test per FBC, TAS 201-94
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
6) Forced Entry Test, per FBC 3603.2 (b) and TAS 202-94
along with marked-up drawings and installation diagram of Dorma's series ML9953D, CL753D & DB650D lock/Dead bolts in the Windsor Republic Door, Inc.'s hollow metal doors & louvered doors, prepared by Intertek, ETL SEMKO Testing Lab, Test Report No. **ETL-3080611**, dated 01/19/06, signed and sealed by Rick Curkeet, P.E.
(Submitted under NOA No. 06-0712.09)

C. CALCULATIONS

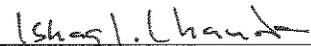
1. Product Evaluation Report No. **CC-15-0336**, complying with **FBC 5th Edition (2014)**, prepared and issued by Building Drops, Inc., dated 02/23/16, signed and sealed by Hermes F. Norero, P.E.

D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER).

E. MATERIAL CERTIFICATIONS

1. Mechanical properties data sheet of 0.180 diameter 302 HQ SS wire coils, issued by Gold Star Grinding & Wire, Inc.
(Submitted under NOA No. 12-0203.14)
2. Test report on: 1) Standard establishes performance requirements for Mortise Locks and Latches per ANSI A-156.13 and per FBC
along with marked-up drawings and installation diagram of Dorma's series ML9953D, CL753D & DB650D lock/Dead bolts in the Windsor Republic Door, Inc.'s hollow metal doors & louvered doors, prepared by Intertek Testing SVC, Inc., Test Report No. **ETL-3080611**, dated 01/19/06, signed and sealed by Rick Curkeet, P.E.
(Submitted under NOA No. 06-0712.09)



Ishaq I. Chanda, P.E.

Product Control Examiner

NOA No. 15-0630.06

Expiration Date: February 15, 2017

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Dorma Door Control, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

F. STATEMENTS

1. Statement letter of conformance, of complying with **FBC 5th Edition (2014)** and of no financial interest, issued by Building Drops, Inc., dated 06/16/15, signed and sealed by Hermes F. Norero, P.E.
2. Statement letter dated 11/16/06 issued by Windsor Republic Doors, authorizing Dorma Architectural Hardware Co. to use the above referenced test report to obtain component approval.
(Submitted under NOA's No.'s 12-0203.14 and 06-0712.09)
3. Statement letter dated 12/19/12 of successor engineer adopting his own, another engineer 's work per FLA Rule, Chapter 61G15-27, issued by Building Drops, Inc., both signed and sealed signed and sealed by Hermes F. Norero, P.E
(Submitted under NOA No. 12-1203.10)
4. Merger agreement between Dorma Door Control Inc. and Dorma Steelville, Inc., dated 02/28/03, both signed by Paul T. Kosakowaski, president.
(Submitted under NOA No. 12-0203.14)
5. Statement letter dated 11/20/12, requesting Name & plant location change, signed by Mr. Brian Lindemuth, R & D lab Engineer, Dorma Door Control, Inc.
(Submitted under NOA No. 12-1203.10)
6. Laboratory addendum letter for Test Report No. **ETL-3080611**, issued by Intertek, ETL SEMKO Testing Lab, dated 10/19/06, signed and sealed by Rick Curkeet, P.E.
(Submitted under NOA No. 06-0712.09)
7. Laboratory compliance letter for Test Report No. **ETL-3080611**, issued by Intertek, ETL SEMKO Testing Lab, dated 01/19/06, signed and sealed by Rick Curkeet, P.E.
(Submitted under NOA No. 06-0712.09)

G. OTHERS

1. Notice of Acceptance No. **12-1203.10**, issued to Dorma Door Control, Inc. for their **Dorma series "700" Cylindrical lock set w/ Dead bolt "800" Cylindrical lock set w/ Dead latch & "9000" series Mortise lock w/ Dead bolt – Component Approval**, approved on 12/27/12 and expiring on 02/26/17.
2. Windsor Republic above referenced letter of test report authorization.
3. Dorma's technical publications and catalogs.



Ishaq I. Chanda, P.E.

Product Control Examiner

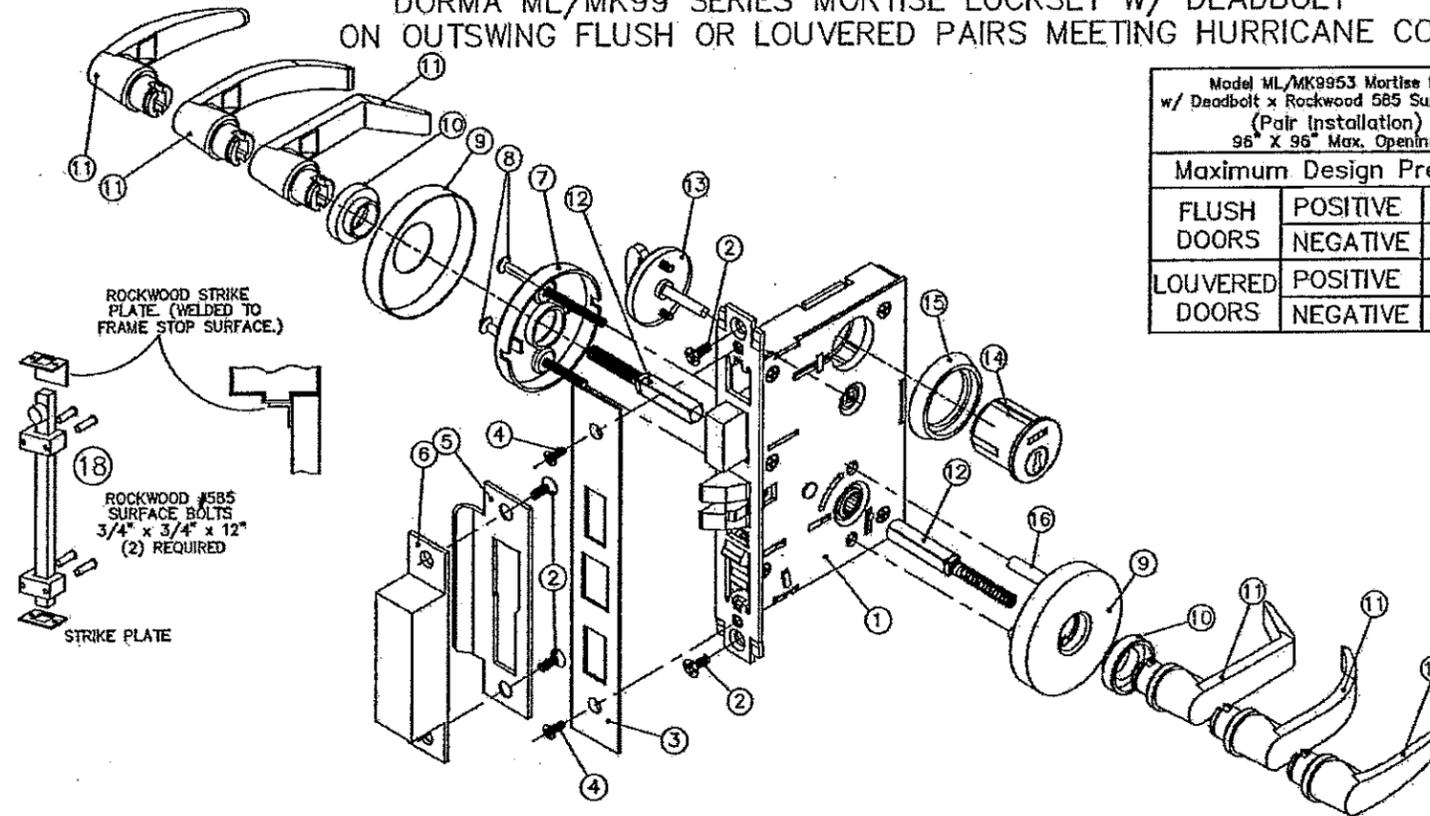
NOA No. 15-0630.06

Expiration Date: February 15, 2017

Approval Date: July 21, 2016

ITEM #	QTY	DESCRIPTION
1	1	9000 SERIES MORTISE LOCK W/ DEADBOLT BODY
2	4	STRIKE & LOCK BODY SCREW
3	1	LOCK FACE PLATE
4	2	ARMOR SCREW
5	1	4-7/8" ASA STRIKE
6	1	MORTISE STRIKE DUST BOX
7	1	INSIDE ROSE INSERT
8	2	10-32 X 1-1/4" MACHINE SREW
9	2	ROSE COVER
10	2	LEVER BUSHING
11	2	LC, LR, LG LEVER HANDLES
12	2	SPINDLE/SPRING ASSEMBLY
13	2	TURN PIECE ASSEMBLY
14	1	MORTISE CYLINDER
15	1	CYLINDER COLLAR
16	1	OUTSIDE ROSE INSERT ASSEMBLY
17	1	Hinges & Reinforcement (Under Seperate NOA.)
18	2	Rockwood 585 Surfacebolts (Under Seperate NOA.)
19	1	Approved Door & Frame (Under Seperate NOA.)

**DORMA ML/MK99 SERIES MORTISE LOCKSET W/ DEADBOLT
ON OUTSWING FLUSH OR LOUVERED PAIRS MEETING HURRICANE CODE**



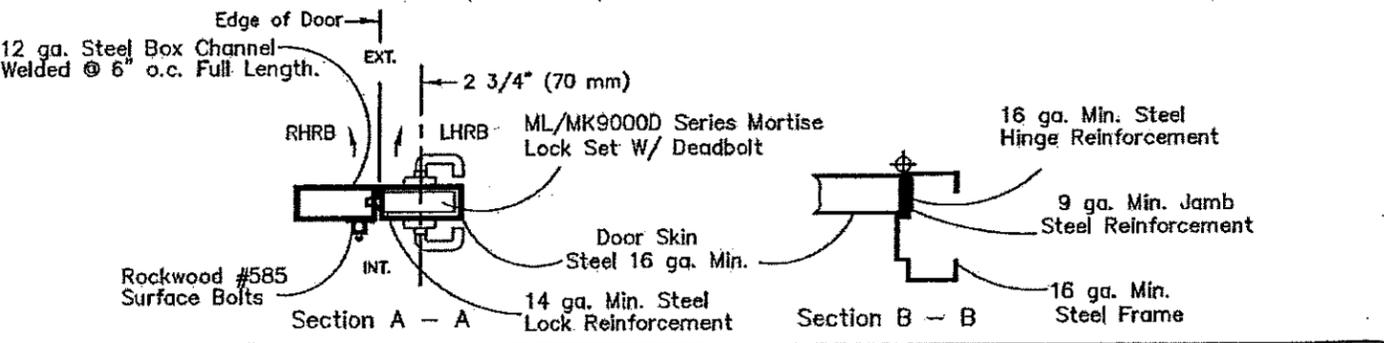
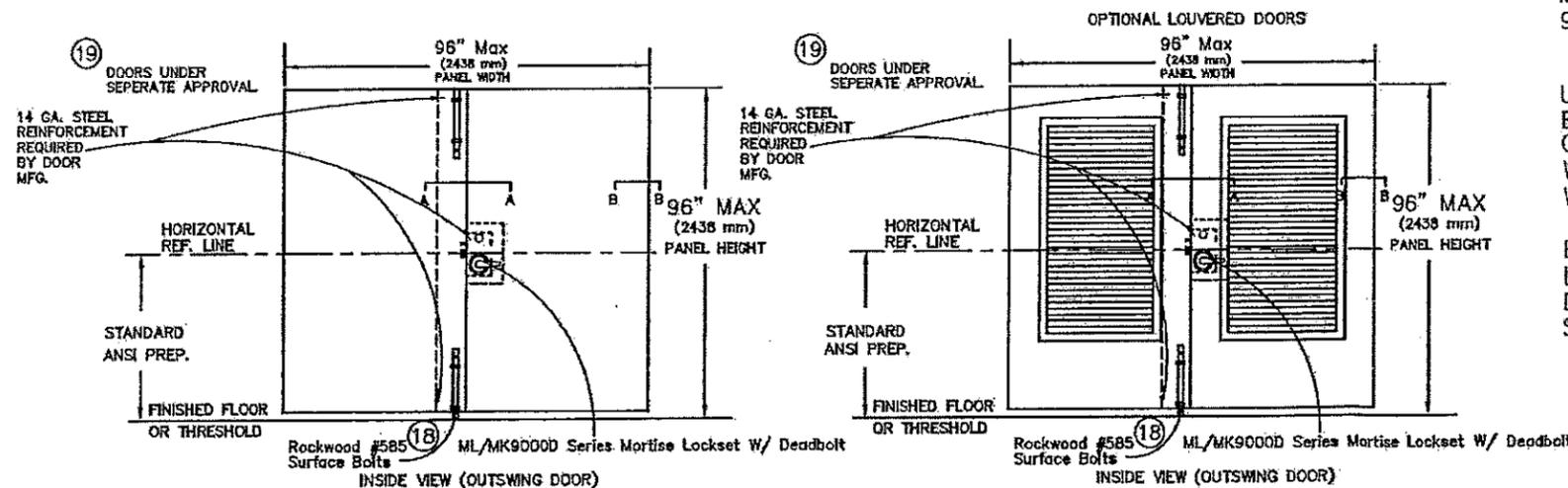
Model ML/MK9953 Mortise Lockset w/ Deadbolt x Rockwood 585 Surface Bolts (Pair Installation) 96" X 96" Max. Opening		
Maximum Design Pressure		
FLUSH DOORS	POSITIVE	70 PSF
	NEGATIVE	70 PSF
LOUVERED DOORS	POSITIVE	60 PSF
	NEGATIVE	60 PSF

GENERAL NOTES

LIMITATIONS:

- Each device is approved to be used as equal alternate to corresponding lock approved to be used in applicable 16 ga. (.060 min.) frame & outswing 16 ga. (.060 min.) commercial steel door holding current NOA. Lowest Design Pressure Rating shall apply.
- Device shall be installed on a 16 ga. commercial steel door no larger than approved drawings as shown.
- Steele reinforcement required as indicated on detail drawings.
- Electrical devices are not part of this approval, and must be reviewed by the corresponding authority.

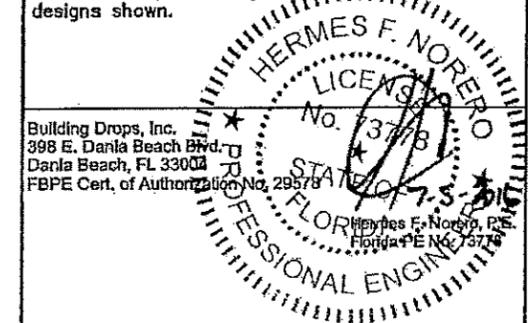
Certification:
Underwriter's Laboratories - UL10C, UBC 7-2 (1997)
ANSI/BHMA Grade 1 Mortise Lockset, 3/4" Minimum latchbolt throw, 1" Deadbolt Throw.
Frame - Steel 16 GA (.060) min.
Strike, hinge, & lockbox reinforcement as specified in this drawing.
Door - Steel 16 GA (.060) min.
All reinforcements to be spot welded or better by door manufacturer.
All dimensions in accordance with manufacturer's standard installation instructions.
Mortise Lockset w/ Deadbolt model ML/MK9953D
Outside knob/lever may be one of the following designs shown.



MORTISE LOCK W/ DEADBOLT SPECIFICATION:
9000-SERIES = ANSI A156.13 - 2002
GRADE 1 OPERATIONAL
GRADE 1 SECURITY
UL LISTED FOR 3 HOUR DOORS
EXPOSED TRIM: FORGED BRASS AND STAINLESS STEEL LEVERS OR KNOBS
WROUGHT BRASS, BRONZE AND STAINLESS STEEL ROSES.
WROUGHT AND COLD FORGED ESCUTCHEONS.

BACK SET: 2 3/4", 2 1/2" AVAILABLE
LATCHES: 3/4" THROW - STAINLESS STEEL
DEAD BOLT: 1" THROW - STAINLESS STEEL
STRIKE: ANSI 1 1/4" X 4 7/8" X 1 3/16" LIP STANDARD.

LATCHBOLT/DEADBOLT DIMENSIONS:
LATCHBOLT: 3/4" THROW, .640" X 1.000"
DEADBOLT: 1" THROW, .500" X 1.125"



Building Drops, Inc.
398 E. Danla Beach Blvd.
Danla Beach, FL 33003
FBPE Cert. of Authorization No. 29578

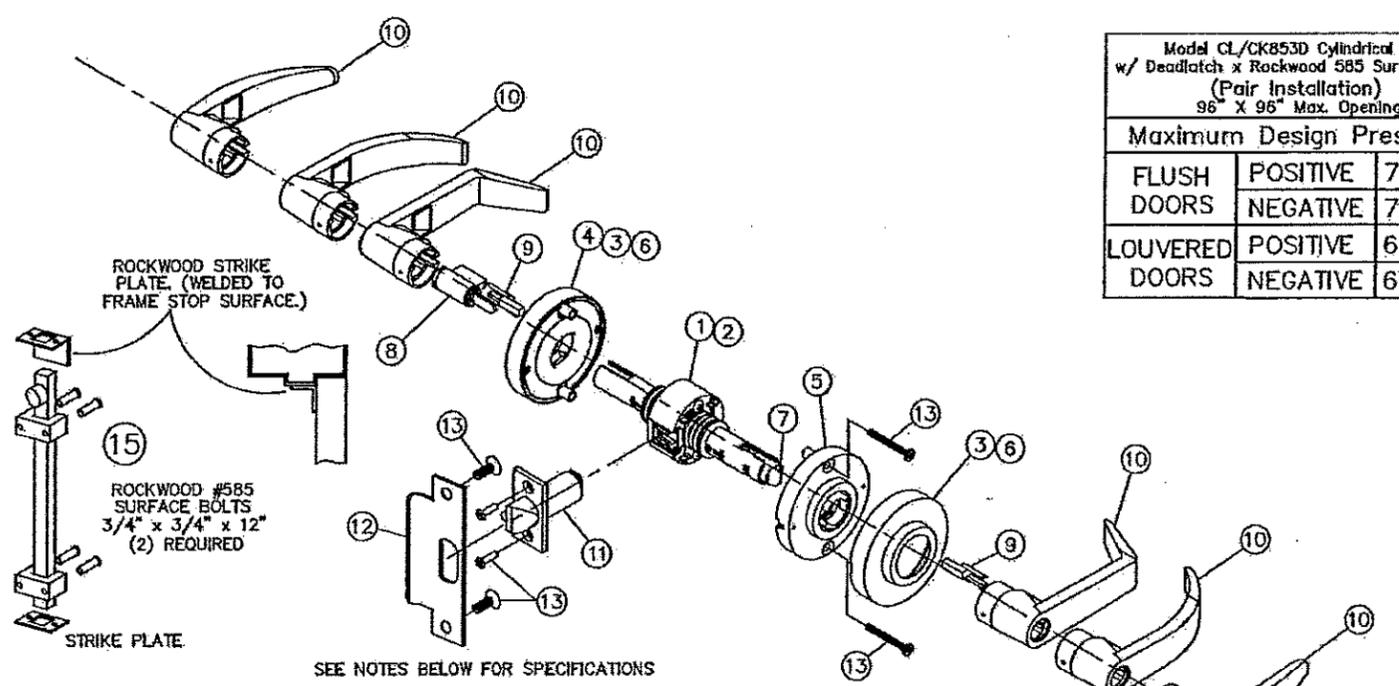
PRODUCT REVISED
as complying with the Florida Building Code
NOA-No. **15-0630.06**
Expiration Date **02/15/2017**
By *Shang Chen*
Miami-Dade Product Control

DESCRIPTION: DORMA ML/MK9953 Series Mortise Lockset w/ Deadbolt x ROCKWOOD 585 Flushbolt.		
DORMA DOOR CONTROLS INC 1 DORMA DRIVE HEANSTOWN, PA 17567		
SCALE: NONE	DRAWN BY: TA	DATE: 9-28-05
CHKD BY:	DATE:	

5th Edition FBC Update	4	LS	6-16-15
Rev. Address	3	TA	1-30-11
Revised	2	TA	0-9-06
Revised	1	TA	9-1-06
REVISIONS	NO.	BY	DATE
DWG. 1 OF 3	9000-200/300 DADE		

BILL OF MATERIAL			
ITEM	DESCRIPTION	PART NUMBER	QTY.
1	Chassis Assembly		1
2	Spacer, Split Ring		1
3	Rose		2
4	Spring Cage O/S CL800		1
5	Spring Cage I/S CL800		1
6	Bearing CL800 1992		2
7	Button CL/CK800 Turn		1
8	CYLINDER		1
9	Cylinder Retainer		2
10	Lever/Knob LR,LC,LG,K		2
11	Latch 18262 SQC 118 NR		1
12	Strike 5001 118		1
13	ACC Scrpk CL/CK800		1
14	Hinges & Reinforcement (Under Separate NOA.)		3
15	Rockwood 585 Surfacebolts (Under Separate NOA.)		2
16	Approved Door & Frame (Under Separate NOA.)		1

DORMA CL853D OR CK853D CYLINDRICAL LOCKSET W/DEADLATCH ON OUTSWING FLUSH OR LOUVERED PAIRS MEETING HURRICANE CODE



Model CL/CK853D Cylindrical Lockset w/ Deadlatch x Rockwood 585 Surface Bolts (Pair Installation) 96" X 96" Max. Opening		
Maximum Design Pressure		
FLUSH DOORS	POSITIVE	70 PSF
	NEGATIVE	70 PSF
LOUVERED DOORS	POSITIVE	60 PSF
	NEGATIVE	60 PSF

GENERAL NOTES

LIMITATIONS:

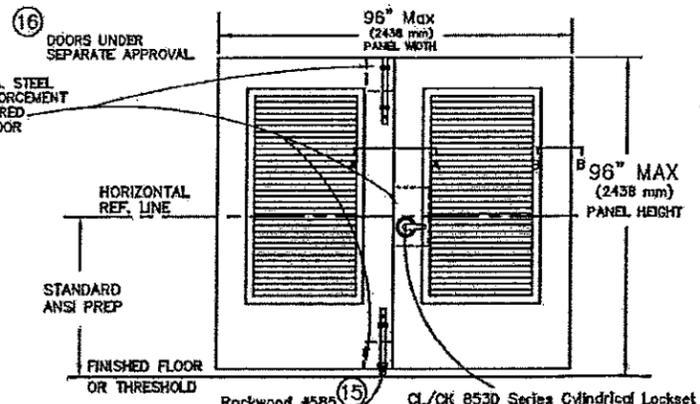
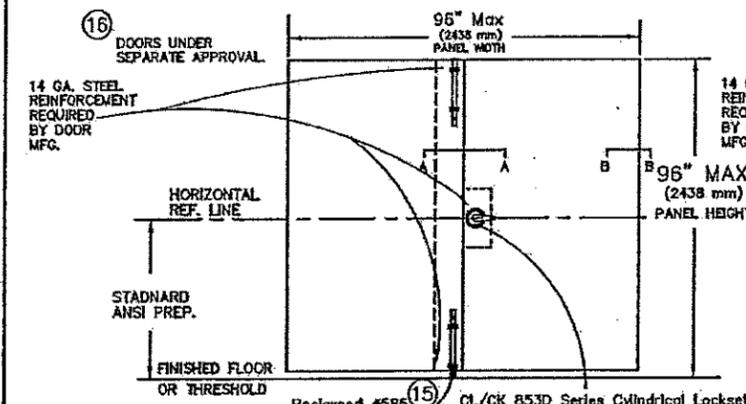
- Each device is approved to be used as equal alternate to corresponding lock approved to be used in applicable 16 ga. (.060 min.) frame & outswing 16 ga. (.060 min.) commercial steel door holding current NOA. Lowest Design Pressure Rating shall apply.
- Device shall be installed on a 16 ga. commercial steel door no larger than approved drawings as shown.
- Steele reinforcement required as indicated on detail drawings.
- Electrical devices are not part of this approval, and must be reviewed by the corresponding authority.

Certification:
Underwriter's Laboratories - UL10C, UBC 7-2. (1997)
ANSI/BHMA Grade 1 Cylindrical Lockset. 3/4" Minimum latchbolt throw.
Frame - Steel 16 GA (.060) min.
Strike, hinge & header reinforcement as specified in this drawing.
Door - Steel 16 GA (.060) min.
Lock stile, hinge stile reinforcement as specified in this drawing.
All reinforcements to to spot welded or better by door manufacturer.
All dimensions in accordance with manufacturer's standard installation instructions.

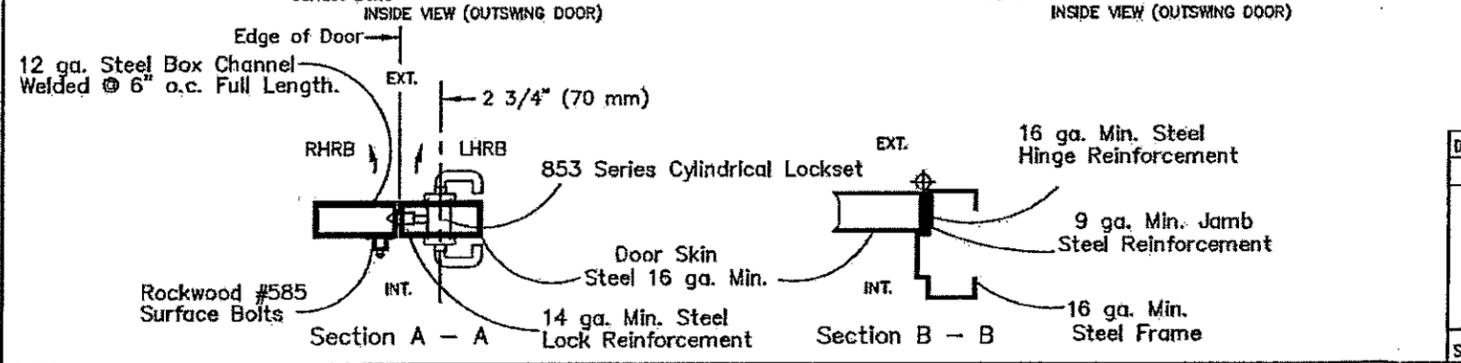
Cylindrical Lockset model CL or CK 853D
Outside knob/lever may be one of the designs shown.

Building Drops, Inc.
398 E. Dania Beach Blvd.
Dania Beach, FL 33004
FBPE Cert. of Authorization No. 29578

Professional Engineer
STATE OF FLORIDA
No. 73118
F. W. W. No. 25778



BACK SET: 2 3/4", 2 3/8" AVAILABLE
LATCHES: 3/4" THROW - BRASS
STRIKE: ANSI 1 1/4" X 4 7/8" X 1 3/16" LIP STANDARD.
STAINLESS STEEL MATERIAL.
LATCHBOLT DIMENSIONS:
LATCHBOLT: 3/4" THROW x .875 x .952



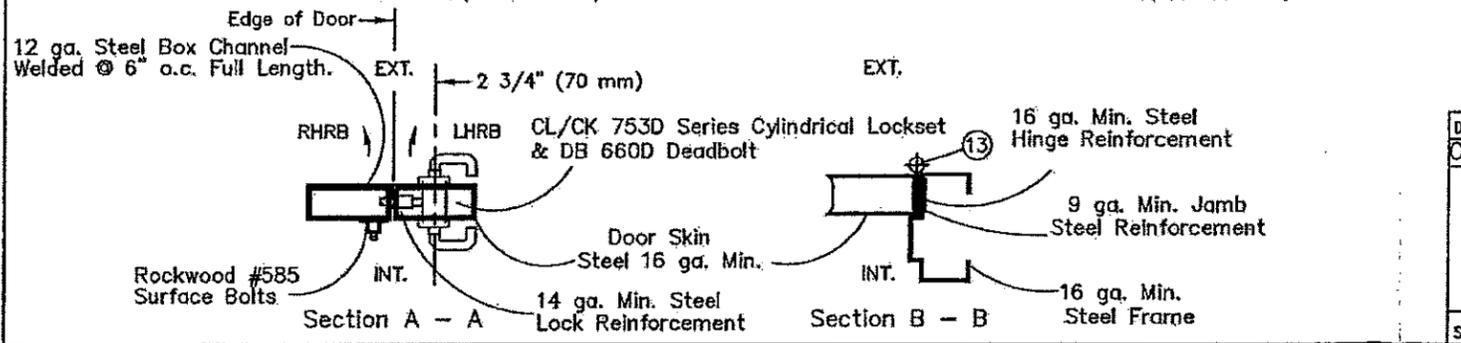
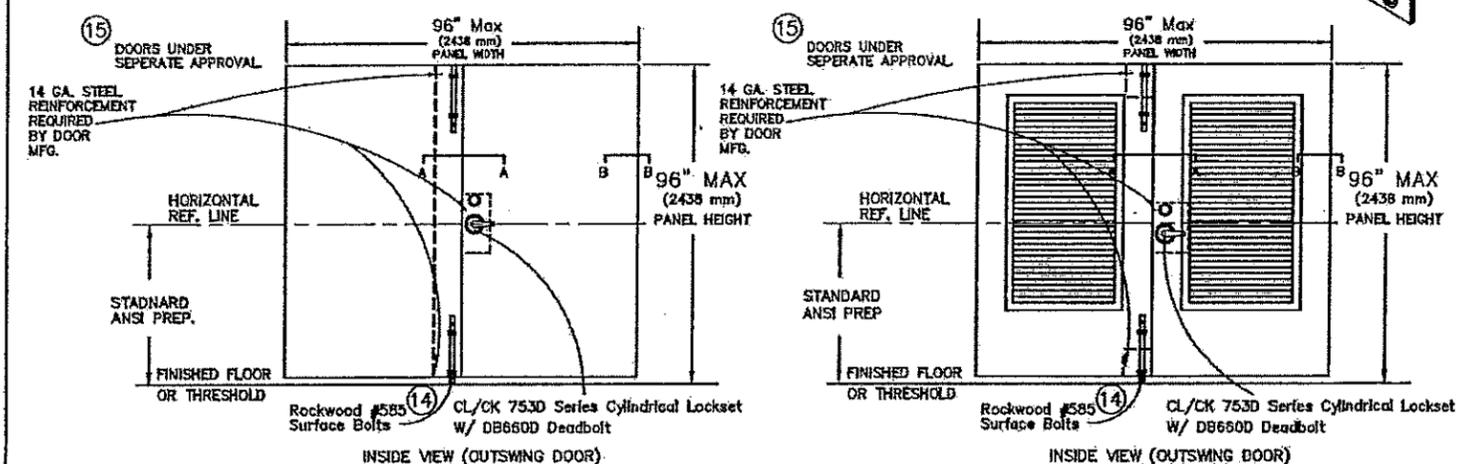
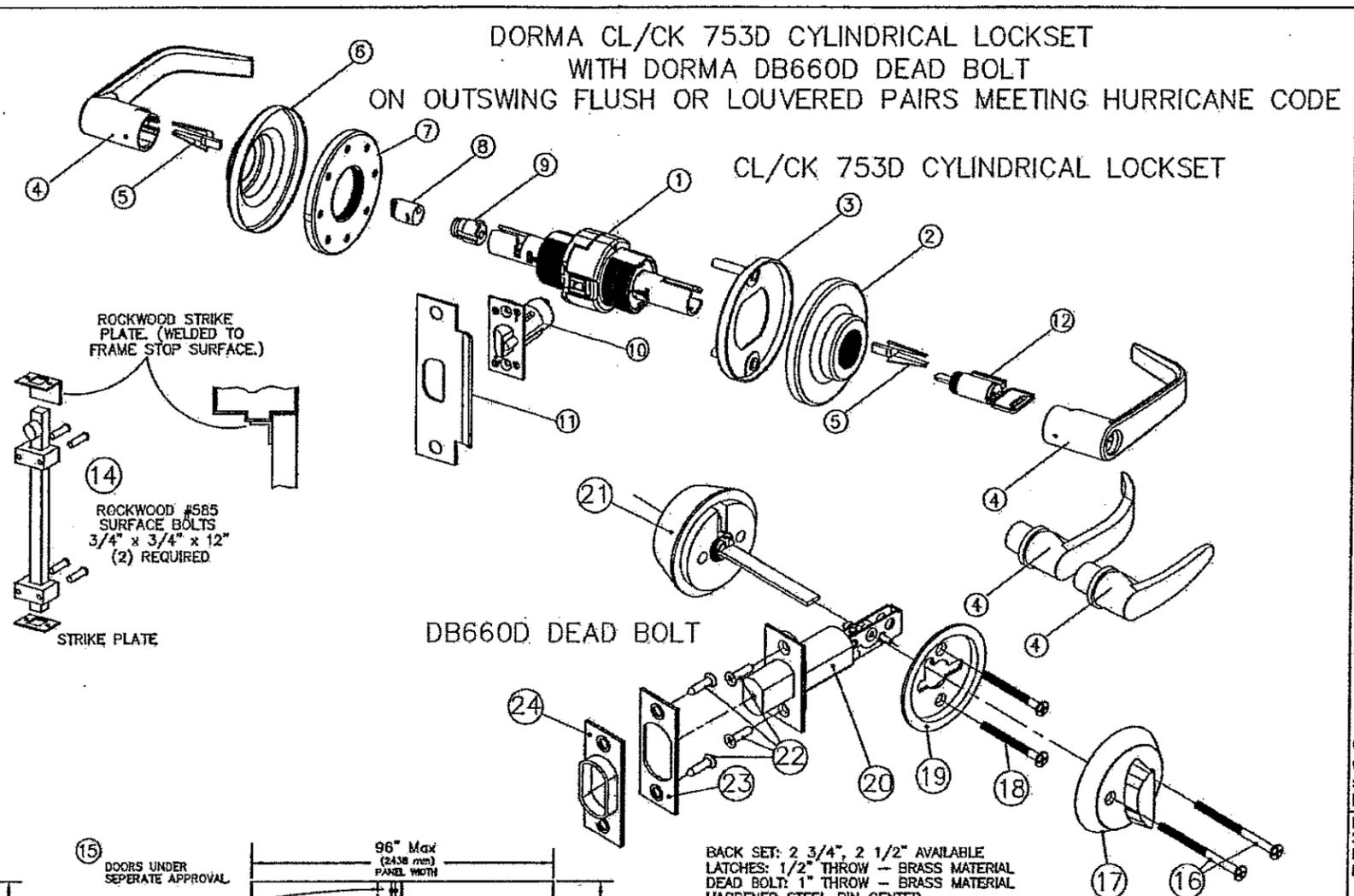
DESCRIPTION: DORMA "CL" OR "CK" 853D Series CYLINDRICAL LOCKSET	
SCALE: NONE	DRAWN BY: TA DATE: 9-28-05

DORMA

DORMA DOOR CONTROLS INC
1 DORMA DRIVE
HEASTON, PA 17527

5th Edition FBC Update	4	LS	6-16-15
Rev. Address	3	TA	1-30-11
Revised	2	TA	10-9-06
Revised	1	TA	9-1-06
REVISIONS	NO.	BY	DATE
DWG. 2 OF 3			
DWG. NO.	9000-200/300 DADE		

ITEM	DESCRIPTION	QTY
1	CHASSIS, CL740, 753, 730	1
2	ROSE	1
3	MTGPLT, OS CL700	1
4	LEVER	2
5	PLASTIC INSERT, LEVER	2
6	ROSE	1
7	MTGPLT, IS CL700	1
8	BUTTON, CL/CK700 TURN	1
9	BUTTON, 700 TURN INSERT	1
10	LATCH, 17252 SQC 118 630	1
11	STRIKE 5001 118 630	1
12	CYLINDER FOR CL/CK700	1
13	Hinges & Reinforcement Under Sep. NOA	3
14	Rockwood 585 Surface bolts under separate NOA	2
15	App. Door & Frame under separate NOA	1
16	MOUNT SCREWS THUMB TURN	2
17	THUMB TURN	1
18	MOUNT SCREWS	2
19	MOUNT PLATE	1
20	DEADBOLT LATCH	1
21	EXTERIOR HOUSING & CYLINDER	1
22	LATCH / STRIKE SCREWS	4
23	STRIKE	1
24	STRIKE REINFORCEMENT	1



BACK SET: 2 3/4", 2 1/2" AVAILABLE
 LATCHES: 1/2" THROW - BRASS MATERIAL
 DEAD BOLT: 1" THROW - BRASS MATERIAL
 HARDENED STEEL PIN CENTER
 STRIKE: ANSI 1 1/4" X 4 7/8" X 1 3/16" LIP STANDARD.

LATCHBOLT/DEADBOLT DIMENSIONS:
 LATCHBOLT: 1/2" THROW, .752" X .764"
 DEADBOLT: 1" THROW, .625" X .750"

Model CK/CL 753D Cylindrical Lockset With DB660D Deadbolt x Rockwood 585 Surface Bolts (Pair Installation) 96" X 96" Max. Opening		
Maximum Design Pressure		
FLUSH DOORS	POSITIVE	70 PSF
	NEGATIVE	70 PSF
LOUVERED DOORS	POSITIVE	60 PSF
	NEGATIVE	60 PSF

GENERAL NOTES

LIMITATIONS:

- Each device is approved to be used as equal alternate to corresponding lock approved to be used in applicable 16 ga. (.060 min.) frame & outswing 16 ga. (.060 min.) commercial steel door holding current NOA. Lowest Design Pressure Rating shall apply.
- Device shall be installed on a 16 ga. commercial steel door no larger than approved drawings as shown.
- Steel reinforcement required as indicated on detail drawings.
- Electrical devices are not part of this approval, and must be reviewed by the corresponding authority.

Certification:
 Underwriter's Laboratories - UL10C, UBC 7-2 (1997)
 ANSI/BHMA Grade 2 Cylindrical Lockset.
 1/2" Minimum latchbolt throw.
 ANSI/BHMA Grade 2 Deadbolt
 1" Minimum deadbolt throw.
 Frame - Steel 16 GA (.060) min.
 Strike, hinge & lock box re-reinforcement as specified in this drawing.
 Door - Steel 16 GA (.060) min.
 All reinforcements to be spot welded or better by door manufacturer.
 All dimensions in accordance with manufacturer's standard installation instructions.

Cylindrical Lockset model CL or CK 753D
 Outside knob/lever may be one of the designs shown.
 Dead bolt model DB660D

Building Drops, Inc.
 398 E. Dania Beach Blvd.
 Dania Beach, FL 33004
 FBPE Cert. of Authorization No. 20578

PROFESSIONAL ENGINEER
 HENNES E. NORRIS, P.E.
 No. 7378
 STATE OF FLORIDA
 02/15/2011

PRODUCT REVISED
 as complying with the Florida Building Code
 NOA-No. **15-0630.06**
 Expiration Date **02/15/2017**
 By *[Signature]*
 Miami-Dade Product Control

DESCRIPTION: DORMA "CL/CK" 753D Series Cylindrical Lockset & DB660 Deadbolt	 DORMA DOOR CONTROLS INC 1 DORMA DRIVE READINGTON, PA 17657	5th Edition FBC Update	4	LS	6-16-15
SCALE: NONE		DRAWN BY: TA	DATE: 9-28-05	CHD BY:	DATE: