

#### DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER) BOARD AND CODE ADMINISTRATION DIVISION NOTICE OF ACCEPTANCE (NOA)

Clopay Building Products Company 8585 Duke Boulevard Mason, OH 45040

#### 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: 2"** Gallery EPS Insulated W6 DP38 Steel Sectional Garage Door up to 9'-0" Wide w/ Optional Impact Resistant Lites

**APPROVAL DOCUMENT:** Drawing No. **103954**, titled "Gallery 2" EPS Single Car +38/-44 PSF", sheets 1 through 4 of 4, dated 02/07/2013, with revision **09** dated 009/09/2020, prepared by Clopay Building Products Company, signed and sealed by Scott Hamilton, P.E., bearing the Miami-Dade County Product Control 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

**LABELING:** A permanent label with the manufacturer's name or logo, manufacturing address, model number, the positive and negative design pressure rating, indicate impact rated if applicable, installation instruction drawing reference number, approval number (NOA), the applicable test standards, and the statement reading 'Miami-Dade County Product Control Approved' is to be located on the door's side track, bottom angle, or inner surface of a panel.

**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.

**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 #19-1029.11** and consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by Sifang Zhao, P.E.





12/24/2020

NOA No 20-0922.45 Expiration Date: February 05, 2025 Approval Date: December 24, 2020 Page 1

# **NOTICE OF ACCEPTANCE:** EVIDENCE SUBMITTED

#### 1. Evidence submitted under previous NOA's

### A. DRAWINGS

Drawing No. 103954, titled "Gallery 2" EPS Single Car +38/-44 PSF", sheets 1 through 4 of 4, dated 02/07/2013, with revision 08 dated 07/18/2017, prepared by Clopay Building Products Company, signed and sealed by Scott Hamilton, P.E.
 *"Submitted under NOA #17-1016.25"*

### B. TESTS

- 1. Test reports on 1) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
  - 2) Large Missile Impact Test per FBC, TAS 201-94
  - 3) Cyclic Wind Pressure Loading per FBC, TAS 203-94
  - 4) Forced Entry Test, per FBC, TAS 202-94
  - 5) Tensile Test per ASTM E8

Along with marked-up drawings and installation diagram of 9'x 8', 27ga steel garage door Model GD2LPW6 with Lexan MR10 windows, prepared by American Test Lab, Inc., Test Report No. **ATLNC 0304-01-13**, dated 05/01/2013 and Addendum to Test Report No. **ATLNC 0304.01-13**, dated 11/10/2014,, signed and sealed by David W. Johnson, P.E. *"Submitted under NOA # 14-0708.04"* 

- 2. Test reports on 1) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
  - 2) Large Missile Impact Test per FBC, TAS 201-94
  - 3) Cyclic Wind Pressure Loading per FBC, TAS 203-94
  - 4) Forced Entry Test, per FBC, TAS 202-94
  - 5) Tensile Test per ASTM E8

Along with marked-up drawings and installation diagram of 16'2"x 8', 27ga steel garage door Model GD2LPW8 with MAK SL and/or MAK 15 windows, prepared by American Test Lab, Inc., Test Report No. **ATLNC 1105-01-13**, dated 01/14/2014, signed and sealed by David W. Johnson, P.E. *"Submitted under NOA # 14-0708.04"* 

 Test report on Salt Spray per ASTM B117 of painted G40 galvanized coated panels, prepared by Stork Materials Technology, Test Report No. 30160-04-63365, dated 01/26/2005, signed by John D. Lee, P.E.
 *"Submitted under NOA # 14-0708.04"*

### C. CALCULATIONS

1. Jamb anchor calculations prepared by Clopay Building Products Company, dated 07/02/2014, signed and sealed by Scott Hamilton, P.E. *"Submitted under NOA # 14-0708.04"* 

### D. QUALITY ASSURANCE

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

### E. MATERIAL CERTIFICATIONS

- 1. Notice of Acceptance No. **15-0915.08** issued to SABIC Innovative Plastics, US LLC for their Lexan Polycarbonate Sheet Products, approved on 12/10/2015, expiring on 07/17/2018.
- 2. Notice of Acceptance No. 17-0410.01 issued to Bayer Material Science LLC (MA) for their Makrolon Polycarbonate Sheets, approved on 06/08/2017, expiring on 08/27/2022.
- **3.** Test report on Surface Burning Characteristics, per ASTM E84 of Premier Industries' Type I EPS, Report No. **3082960-500**, prepared by Intertek Testing Services, NA, Inc., dated 10/04/2005, signed by Javier Trevino.

Sifang Zhao, P.E. Product Control Examiner NOA No 20-0922.45 Expiration Date: February 05, 2025 Approval Date: December 24, 2020

# **NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

## E. MATERIAL CERTIFICATIONS (CONTINUED)

- 4. Test report on Ignition Properties of Plastics per ASTM D1929 of Premier Industries' Type I EPS, Report No. **3082959-500**, prepared by Intertek Testing Services, NA, Inc., dated 09/16/2005, signed by C. Anthony Peñaloza.
- 5. Test report on Surface Burning Characteristics, per ASTM E84 of Falcon's Type I EPS, Report No. **3094867SAT-001**, prepared by Intertek Testing Services, NA, Inc., dated 04/13/2006, signed by C. Anthony Peñaloza.
- 6. Test report on Ignition Properties of Plastics per ASTM D1929 of Falcon's Type I EPS, Report No. **3094867SAT-002**, prepared by Intertek Testing Services, NA, Inc., dated 04/04/2006, signed by C. Anthony Peñaloza.

### F. STATEMENTS

- 1. Statement letter of code conformance to 2010 FBC and Statement letter of no financial interest issued by Clopay Building Products Company, dated 07/02/2014, signed and sealed by Scott Hamilton, P.E. *"Submitted under NOA # 14-0708.04"*
- 2. Statement letter of code conformance with the 2010 and the 5<sup>th</sup> edition (2014) FBC issued by Clopay Building Products Company, dated 02/18/2015, signed and sealed by Scott Hamilton, P.E. "*Submitted under NOA # 15-0225.27*"
- **3.** Statement letter of code conformance to **6<sup>th</sup> Edition (2017) FBC**, issued by Clopay Building Products Company, dated 10/04/2017, signed and sealed by Scott Hamilton, P.E. *"Submitted under NOA #17-1016.25"*

#### 2. New evidence submitted

### A. DRAWINGS

1. Drawing No. 103954, titled "Gallery 2" EPS Single Car +38/-44 PSF", sheets 1 through 4 of 4, dated 02/07/2013, with revision 08 dated 07/18/2017, prepared by Clopay Building Products Company, signed and sealed by Scott Hamilton, P.E. on 10/21/2019.

### B. TESTS

1. None.

- C. CALCULATIONS
  - 1. None.

### D. QUALITY ASSURANCE

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

# E. MATERIAL CERTIFICATIONS

1. None.

### F. STATEMENTS

1. Statement letter of code conformance to the 6<sup>th</sup> Edition (2017) FBC and 7<sup>th</sup> Edition (2020) and Statement letter of no financial interest, issued by Clopay Building Products Company, dated 10/21/2019, signed and sealed by Scott Hamilton, P.E.

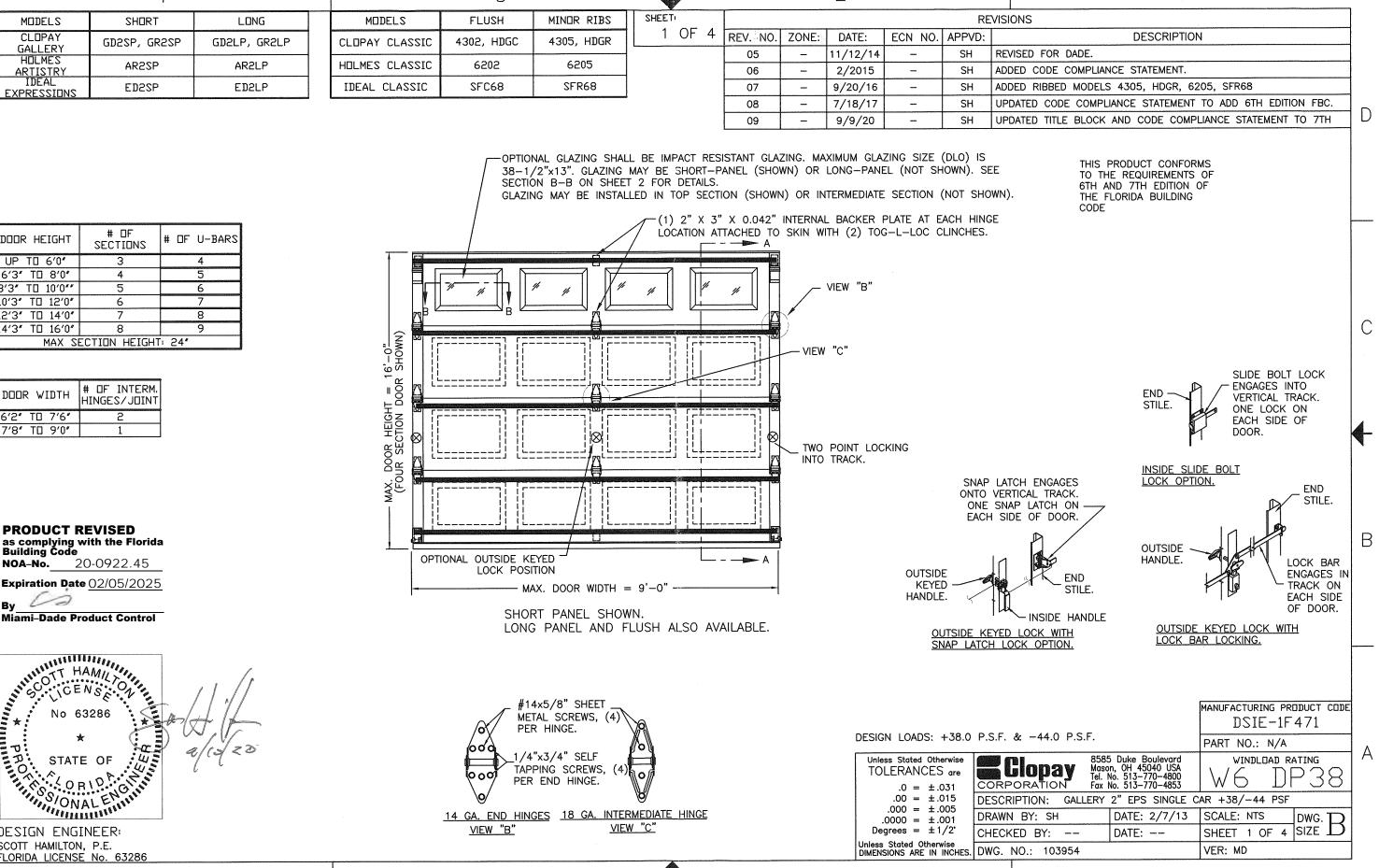
Sifang Zhao, P.E. Product Control Examiner NOA No 20-0922.45 Expiration Date: February 05, 2025 Approval Date: December 24, 2020 4

MODELS	SHORT	LONG
CLOPAY GALLERY	GD2SP, GR2SP	GD2LP, GR2LP
HOLMES ARTISTRY	AR2SP	AR2LP
IDEAL EXPRESSIONS	ED2SP	ED2LP

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MODELS	FLUSH	MINDR RIBS	
CLOPAY CLASSIC	4302, HDGC	4305, HDGR	
HOLMES CLASSIC	6202	6205	
IDEAL CLASSIC	SFC68	SFR68	

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# OF INTERM. DOOR WIDTH HINGES/JDINT 6'2" TD 7'6" 7'8" TO 9'0"

PRODUCT REVISED В Building Čode

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DOOR HEIGHT

UP TO 6'0"

6'3" TO 8'0"

8'3" TO 10'0""

10'3" TO 12'0"

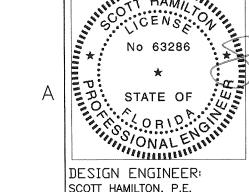
12′3″ TO 14′0″

14'3" TO 16'0"

**NOA-No.** 20-0922.45

**Expiration Date** 02/05/2025

02 By Miami-Dade Product Control



SCOTT HAMILTON, P.E. FLORIDA LICENSE No. 63286

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MODELS	SHORT	LONG	
CLOPAY GALLERY	GD2SP, GR2SP	GD2LP, GR2LP	CLO
HOLMES ARTISTRY	AR2SP	AR2LP	HOL
IDEAL EXPRESSIONS	ED2SP	ED2LP	IDE

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MODELS	FLUSH	MINDR RIBS	SHEET
CLOPAY CLASSIC	4302, HDGC	4305, HDGR	
HOLMES CLASSIC	6202	6205	
IDEAL CLASSIC	SFC68	SFR68	

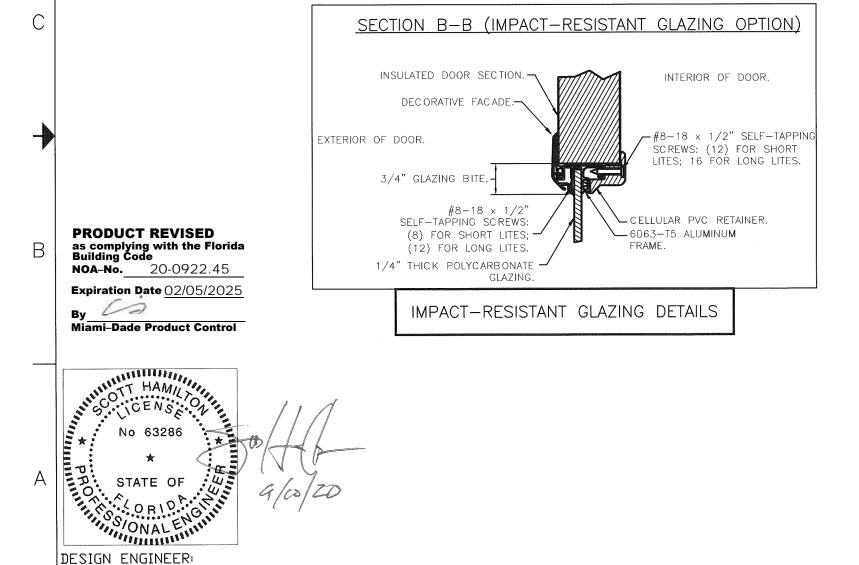
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# IMPACT-RESISTANT CONSTRUCTION:

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SOLID DOORS (NO GLAZING) OR DOORS WITH OPTIONAL IMPACT-RESISTANT GLAZING AR IMPACT-RESISTANT. OPTIONAL IMPACT RESISTANT ASSEMBLY CONSISTS OF ALUMINUM FRONT FRAME AND SABIC IP LEXAN 9034 (VERSIONS ALSO APPROVED: MR10, 9030, 90318, 90316, 90317, 90311, 90314, 90355) OR BAYER MAKROLON GP (VERSIONS ALSO APPROVED: SL, AR, 15), APPROVED CC1 PLASTICS IN ACCORDANCE WITH IBC/FE 2606 AND APPROVED C1 PLASTICS IN ACCORDANCE WITH FBC 2612. THE ENTIRE DOOR ASSEMBLY INSTALLED IN COMPLIANCE WITH THIS SECTION MEETS THI WIND LOAD REQUIREMENTS OF THE FLORIDA BUILDING CODE AND INTERNATIONAL BUILDING CODE AND IS LARGE- AND SMALL-MISSILE IMPACT RESISTANT.



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SCOTT HAMILTON, P.E. FLORIDA LICENSE No. 63286

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MODELS	SHORT	LONG	
CLOPAY GALLERY	GD2SP, GR2SP	GD2LP, GR2LP	
HOLMES ARTISTRY	AR2SP	AR2LP	
IDEAL EXPRESSIONS	ED2SP	ED2LP	
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- HORIZONTAL (TOP) JAMB (NO LOAD FROM DOOR)

- FASTENER TYPE

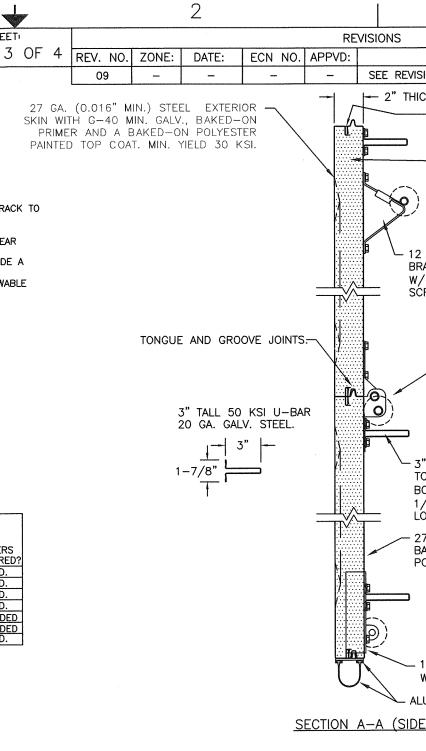
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 MODELS	FLUSH	MINOR RIBS	
CLOPAY CLASSIC	4302, HDGC	4305, HDGR	
HOLMES CLASSIC	6202	6205	
IDEAL CLASSIC	SFC68	SFR68	

NOTES: 1. ALL THE LOAD FROM THE DOOR IS TRANSFERRED TO THE TRACK AND THEN FROM THE TRACK TO THE 2x6 VERTICAL SYP (GRADE #2 OR BETTER) JAMBS. NO LOAD FROM THE DOOR IS TRANSFERRED TO THE HORIZONTAL (TOP) JAMB.

2. EACH VERTICAL JAMB SEES A MAXIMUM DESIGN LOAD OF +171 LB & -198 LB. PER LINEAR FOOT OF JAMB. 3. ALL JAMB FASTENERS MAY BE (BUT ARE NOT REQUIRED TO BE) COUNTERSUNK TO PROVIDE A ALL DAWD FASTENERS FOR WIND LOAD WAS NOT USED IN THE CALCULATION OF ALLOWABLE LOADS FOR ANCHORS AND FASTENERS FOR STEEL, CONCRETE AND MASONRY.

JAMB TO SUPPORTING STRUCTURE ATTACHMENT

SHEET



в	Image: Structure in the intermediate in	TONGUE AND GROOVE JOINTS.
A	PRODUCT REVISED         No       63286         STATE OF       9/14/20         PRODUCT REVISED         as complying with the Florida         Building Code         NOA-No.       20-0922.45         Expiration Date       02/05/2025         By       Miami-Dade Product Control	$\frac{\text{SECTION A} - \text{A} (\text{SID})}{\text{DESIGN LOADS: } + 38.0 \text{ P.S.F. } & -44}$ $\frac{\text{Unless Stated Otherwise}}{\text{TOLERANCES are}}, 0 = \pm .031, 00 = \pm .001, 000 = \pm .001, 0000 = \pm .0000, 00$

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\ \ \ \ \	1.95" THICK, 1# DEI FOAM INSULATION LA AND INTERIOR SKINS APPROVED FOAM PL MEETS REQUIREMENT	MINA 5. FC ASTIC	NTED TO BOTH EX DAM INSULATION IS C (PER FBC 2612	TEROIR 5 AN .2) AND	U
	<ul> <li>12 GA. GALV. STEEL TOP</li> <li>BRACKET. EACH BRACKET</li> <li>W/(4) #14x5/8" SHEET M</li> <li>SCREWS.</li> </ul>	ATTA	CHED		
	— 14 GA. GALV. STEFI	RO	IIFR		C
Ì	HINGE. EACH FASTE STILES W/(4) #14x METAL SCREWS AND SELF TAPPING SCRE	NED 5/8' ) (4)	TO END SHEET		U
	3" TALL x 20 GA. GALV. TOP OF EACH DOOR SEC BOTTOM OF THE BOTTOM 1/4"x3/4" SELF TAPPING LOCATION.	TION SEC	AND ONE AT THE TION. ATTACHED W	Ξ	ł
	27 GA. STEEL GALV. INTE BAKED-ON PRIMER AND A POLYESTER PAINTED TOP	A BA	KED-ON		
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	13 GA. GALV. STEEL BOT WITH (4) #14x5/8" SHE			HED	
	ALUMINUM EXTRUSION & V	VINYL	WEATHERSTRIP.		
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MODELS	SHORT	LONG
CLOPAY GALLERY	GD2SP, GR2SP	GD2LP, GR2LP
HOLMES ARTISTRY	AR2SP	AR2LP
IDEAL EXPRESSIONS	ED2SP	ED2LP

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