Owens Corning Form 4 February 27, 2009

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB APPROVAL OMB

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obligations may continue. See Instruction

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * D. E. SHAW LAMINAR PORTFOLIOS, L.L.C.

> (First) (Middle) (Last)

120 WEST FORTY-FIFTH STREET, 39TH FLOOR

(Street)

(State)

2. Issuer Name and Ticker or Trading Symbol

Owens Corning [OC]

3. Date of Earliest Transaction (Month/Day/Year) 02/23/2009

4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

X_ Director X__ 10% Owner _X_ Other (specify Officer (give title below) below)

See footnotes 3 and 4.

6. Individual or Joint/Group Filing(Check

Applicable Line)

Form filed by One Reporting Person X_ Form filed by More than One Reporting

Person

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

NEW YORK, NY 10036

(City)

1. Title of 2. Transaction Date 2A. Deemed 3. Security (Month/Day/Year) Execution Date, if (Instr. 3) (Month/Day/Year)

(Zip)

4. Securities TransactionAcquired (A) or Code Disposed of (D) (Instr. 3, 4 and 5) (Instr. 8)

5. Amount of Securities Beneficially Owned Following

Form: Direct (D) or Indirect (I) (Instr. 4)

6. Ownership 7. Nature of Indirect Beneficial Ownership (Instr. 4)

(9-02)

Reported Transaction(s) (Instr. 3 and 4)

or Code V Amount (D) Price

Common 02/23/2009 Stock

3,244 $A^{(1)}$ A <u>(1)</u> 13,093,917 (2)

(A)

 $D^{(3)}(4)$

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

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1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	4. Transacti Code (Instr. 8)	5. conNumber of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	Number Expiration Date of (Month/Day/Year) Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3,		7. Titl Amou Under Secur (Instr.	int of rlying	8. Price of Derivative Security (Instr. 5)	9. Nu Deriv Secur Bene Owno Follo Repo Trans (Instr
			Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		

Reporting Owners

Reporting Owner Name / Address	Relationships						
	Director	10% Owner	Officer	Other			
D. E. SHAW LAMINAR PORTFOLIOS, L.L.C. 120 WEST FORTY-FIFTH STREET 39TH FLOOR NEW YORK, NY 10036	X	X		See footnotes 3 and 4.			
D. E. Shaw Oculus Portfolios, L.L.C. 120 WEST FORTY-FIFTH STREET 39TH FLOOR NEW YORK, NY 10036	X	X		See footnotes 3 and 4.			
D. E. SHAW & CO, L.P. 120 WEST FORTY-FIFTH STREET 39TH FLOOR NEW YORK, NY 10036	X	X		See footnotes 3 and 4.			
D. E. SHAW & CO, L.L.C. 120 WEST FORTY-FIFTH STREET 39TH FLOOR NEW YORK, NY 10036	X	X		See footnotes 3 and 4.			
SHAW DAVID E 120 WEST FORTY-FIFTH STREET 39TH FLOOR NEW YORK, NY 10036	X	X		See footnotes 3 and 4.			
Signatures							
D. E. Shaw Laminar Portfolios, L.L.C. By: Rochell Signatory		02/27/2009					
**Signature of Reporting Person		Date					
D. E. Shaw Oculus Portfolios, L.L.C. By: Rochelle Signatory		02/27/2009					

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**Signature of Reporting Person

Date

D. E. Shaw & Co., L.P. By: Rochelle Elias, Chief Compliance Officer

**Signature of Reporting Person

Date

D. E. Shaw & Co., L.L.C. By: Rochelle Elias, Chief Compliance Officer

**Signature of Reporting Person

Date

Date

David E. Shaw By: Rochelle Elias, Attorney-in-fact for David E. Shaw

**Signature of Reporting Person

Date

Explanation of Responses:

- * If the form is filed by more than one reporting person, *see* Instruction 4(b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).
- (1) Issued by Issuer in a transaction exempt under Rule 16(b)(3) to D. E. Shaw & Co., L.P. ("DESCO LP"), David Lyon's employer, as compensation for David Lyon's service as a director of the Issuer (see footnote 4). No consideration was paid for the security.
- (2) Deferred share portion of quarterly Director retainer/fees.
 - DESCO LP, as investment adviser to D. E. Shaw Laminar Portfolios, L.L.C. ("Laminar") and D. E. Shaw Oculus Portfolios, L.L.C. ("Oculus"); D. E. Shaw & Co., L.L.C. ("DESCO LLC"), as managing member of Laminar and Oculus; and David E. Shaw (as president
- (3) and sole shareholder of D. E. Shaw & Co., Inc., which is the general partner of DESCO LP, and as president and sole shareholder of D. E. Shaw & Co. II, Inc., which is the managing member of DESCO LLC) may be deemed to be the beneficial owners of more than 10% of the Common Stock of the Issuer for purposes of Rule 16a-1(a) of the Securities Exchange Act of 1934.
 - (Continued from Footnote 3) In accordance with instruction 4(b)(iv), the entire number of shares of Common Stock of the Issuer that may be deemed to be beneficially owned by Laminar, Oculus, DESCO LP, or DESCO LLC was previously reported. Each of DESCO LP,
- (4) DESCO LLC, and David E. Shaw disclaims any beneficial ownership of any of the securities reported, except to the extent of any pecuniary interest therein. The reporting persons also may be deemed, for Section 16 purposes, directors of the Issuer by virtue of DESCO LP employee David Lyon's service as member of the Issuer's board of directors. None of Laminar, Oculus, DESCO LP, DESCO LLC, or David E. Shaw serves as a director of the Issuer.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

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