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

FORM 8-K

CURRENT REPORT PURSUANT TO SECTION 13 OR 15(d)

OF THE SECURITIES EXCHANGE ACT OF 1934 Date of Report (Date of Earliest Event Reported): October 8, 2024

DMC Global Inc.

(Exact Name of Registrant as Specified in its Charter)

Delaware

001-14775

84-0608431 (I.R.S. Employer Identification No.)

(State or Other Jurisdiction of Incorporation)

(Commission File Number)

11800 Ridge Parkway, Suite 300, Broomfield, Colorado 80021 (Address of Principal Executive Offices, Including Zip Code)

(303) 665-5700

(Registrant's Telephone Number, Including Area Code)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

U Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Securities registered pursuant to Section 12(b) of the Act:

Title of each class	Trading Symbol	Name of exchange on which registered
Common Stock, \$0.05 Par Value	BOOM	The Nasdaq Global Select Market
Stock Purchase Rights		The Nasdaq Global Select Market

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter).

Emerging growth company

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

Item 5.02 Departure of Directors or Certain Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers.

On October 8, 2024, James Chilcoff stepped down as President of Arcadia Products, LLC ("Arcadia"), the architectural building products segment of DMC Global Inc. (the "Company"), effective immediately. In connection with Mr. Chilcoff's departure, the Company and Mr. Chilcoff expect to enter into a separation agreement and release pursuant to which the Company will agree to provide Mr. Chilcoff certain severance benefits, contingent upon his execution, delivery and non-revocation of a release of claims against the Company and its subsidiaries, and his compliance with certain covenants contained therein.

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

DMC Global Inc.

By:

Dated: October 9, 2024

/s/ Michelle Shepston Name: Michelle Shepston Title: Executive Vice President and Chief Legal Officer