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 21, 2026

ARMOUR Residential REIT, Inc.
(Exact Name of Registrant as Specified in Its Charter)

Maryland	**001-34766**	**26-1908763**
(State or Other Jurisdiction of Incorporation)	(Commission File Number)	(I.R.S. Employer Identification No.)

3001 Ocean Drive, Suite 201 **Vero Beach, Florida**	**32963**
(Address of Principal Executive Offices)	(Zip Code)

(772) 617-4340
(Registrant's Telephone Number, Including Area Code)

n/a
(Former Name or Former Address, if Changed Since Last Report)

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 (see General Instruction A.2. below):

☐ 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 symbols**	**Name of Exchange on which registered**
Preferred Stock, 7.00% Series C Cumulative Redeemable	ARR-PRC	New York Stock Exchange
Common Stock, $0.001 par value	ARR	New York Stock Exchange

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 a 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 7.01. Regulation FD Disclosure.

On October 21, 2026, ARMOUR Residential REIT, Inc. (“ARMOUR”) produced for distribution a presentation, which contains updates on ARMOUR's financial position, business and operations. Attached as Exhibit 99.1 to this report is the presentation produced by ARMOUR.

The presentation attached to this report as Exhibit 99.1 is furnished pursuant to this Item 7.01 and shall not be deemed filed in this or any other filing of ARMOUR under the Securities Exchange Act of 1934, as amended, unless expressly incorporated by specific reference in any such filing.

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits

Exhibit No.	Description
99.1	Presentation dated October 21, 2026
104	Cover Page Interactive Data File (embedded within the Inline XBRL document)

SIGNATURES

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.

Dated: October 21, 2026

ARMOUR RESIDENTIAL REIT, INC.

By: /s/ Gordon M. Harper
Name: Gordon M. Harper
Title: Chief Financial Officer

ARMOUR Residential REIT, Inc.

Monthly Update October 2026

ARMOUR Residential REIT, Inc. (“ARMOUR”; NYSE: ARR) brings private capital into the mortgage markets to support home ownership for a broad and diverse spectrum of homeowners. We seek to create shareholder value through thoughtful investment and risk management of a leveraged and diversified portfolio of mortgage-backed securities issued or guaranteed by U.S Government-sponsored entities. We rely on the decades of experience of our management team for (i) MBS securities portfolio analysis and selection, (ii) access to equity capital and repurchase financing at potentially attractive rates and terms, and (iii) hedging and liquidity strategies to moderate interest rate and MBS price risk. We prioritize maintaining common share dividends appropriate for the intermediate term rather than focusing on short-term market fluctuations.

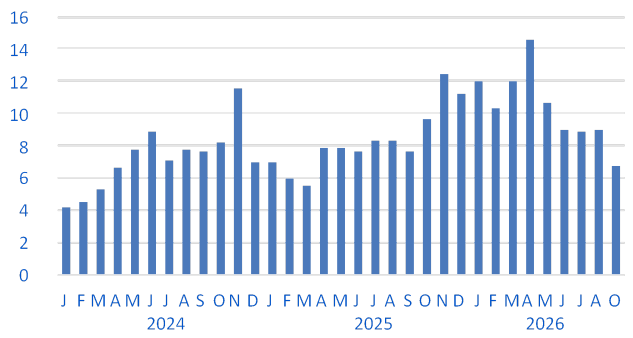
ARMOUR is externally managed by ARMOUR Capital Management LP, an SEC registered investment advisor, which is under common control with BUCKLER Securities LLC, an SEC registered broker-dealer and a member of FICC and FINRA. BUCKLER Securities, LLC, is the largest provider of repurchase financing to ARMOUR. ARMOUR owns a 10.8% equity interest in BUCKLER Securities LLC.

ARMOUR Portfolio Composition	% of Portfolio	Market Value (in $ millions)	Effective Duration
Agency CMBS	5.8 %	1,230	6.41
30 Year Fixed Rate Pools	88.2 %	18,762	5.52
Conventionals	85.5 %	18,192	5.51
30yr 2.0s	1.1 %	228	7.23
30yr 2.5s	1.0 %	208	7.49
30yr 3.0s	2.9 %	607	7.20
30yr 3.5s	3.6 %	766	6.66
30yr 4.0s	4.1 %	863	6.20
30yr 4.5s	8.2 %	1,740	6.21
30yr 5.0s	20.1 %	4,275	5.90
30yr 5.5s	26.6 %	5,659	5.22
30yr 6.0s	16.2 %	3,451	4.42
30yr 6.5s	1.9 %	397	3.66
Ginnie Mae	2.7 %	570	5.63
30yr 4.5s	1.1 %	239	6.38
30yr 5.5s	1.6 %	331	5.09
Agency Portfolio	94.0 %	19,992	
UMBS 30yr 5.5 TBA	1.8 %	381	5.58
UMBS 30yr 6.0 TBA	1.5 %	323	4.70
UMBS 30yr 6.5 TBA	0.5 %	100	3.85
Net TBA Positions	3.8 %	805	
5yr US Treasury Longs	2.2 %	474	3.67
US Treasury Long Positions	2.2 %	474	
Total Portfolio	100.0 %	21,271	

ARMOUR Key Data	
Common Stock Price ($)	13.83
Debt-Equity [1]	8.2
Implied Leverage [2]	8.4
Liquidity [3] (in millions)	1,019.3
Liquidity as Percentage of Total Capital	43 %
Q3 2026 Market Cap (in millions)	2,052.6

Dividend Information	
November 2026 Common Dividend	0.24
Common Ex-Dividend Date/Record Date	11/16/2026
Pay Date	11/27/2026
Current Dividend Yield	20.8 %

ARMOUR Portfolio CPR



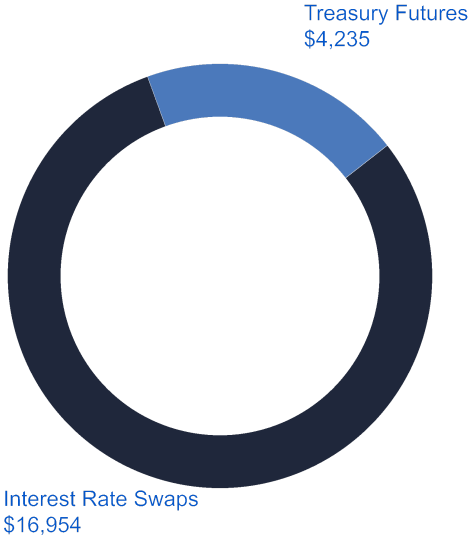
Portfolio and Key Data as of 09/30/26, except CPR which is as of 10/06/26 or as stated otherwise.

ARMOUR® RESIDENTIAL REIT

ARMOUR Repo Composition	Principal Borrowed (in $ millions)	% of Repo Positions with ARMOUR	Weighted Average Original Term (days)	Weighted Average Remaining Term (days)	Longest Maturity (days)
BUCKLER Securities LLC [4]	9,644	49.8 %	32	9	29
All Other Counterparties	9,735	50.2 %	45	16	29
Total [5]	19,379	100.0 %	38	13	

ARMOUR Interest Rate Swaps Maturity (months)	Notional Amount (in $ millions)	Weighted Average Remaining Term (months)	Weighted Average Rate
0-12	1,729	6	1.65
13-24	3,193	18	3.63
25-36	2,625	31	3.60
37-48	1,302	41	0.71
49-60	2,750	54	1.98
61-72	700	68	1.39
73-84	1,165	78	3.78
85-96	—	—	—
97-108	1,025	100	3.75
109-120	1,240	114	3.94
>120	1,225	175	4.37
Total	**16,954**	**56**	**2.93**

ARMOUR Hedge Type Notional (millions) [6]



Certain statements made in this presentation regarding ARMOUR Residential REIT, Inc. ("ARMOUR" or the "Company"), and any other statements regarding ARMOUR's future expectations, beliefs, goals or prospects constitute "forward-looking statements" made within the meaning of the safe harbor provisions of the United States Private Securities Litigation Reform Act of 1995. Any statements that are not statements of historical fact (including statements containing the words "expect," "estimate," "project," "budget," "forecast," "anticipate," "intend," "plan," "may," "will," "could," "should," "believes," "predicts," "potential," "continue," and similar expressions) should also be considered forward-looking statements. Forward-looking statements include but are not limited to statements regarding the projections and future plans for ARMOUR's business, growth and operational improvements. Because forward-looking statements relate to the future, they are subject to inherent uncertainties, risks and changes in circumstances that are difficult to predict and many of which are outside of ARMOUR's control. A number of important factors could cause actual results or events to differ materially from those indicated by such forward-looking statements. Additional information concerning these factors and risks are contained in the Company's most recent annual and quarterly reports and other reports filed with the Securities and Exchange Commission. ARMOUR assumes no obligation to update the information in this communication, except as otherwise required by law. Readers are cautioned not to place undue reliance on these forward-looking statements, which speak only as of the date hereof.

This material is for information purposes only and does not constitute an offer to sell, a solicitation of an offer to buy, or a recommendation for any securities or financial instruments. The statements, information and estimates contained herein are based on information that the Company believes to be reliable as of today's date unless otherwise indicated. ARMOUR cannot guarantee future results, levels of activity, performance or achievements.

Pricing and duration information are estimates provided by independent third-party providers based on models that require inputs and assumptions. Actual realized prices and durations will depend on a number of factors that cannot be predicted with certainty and may be materially different from estimates.

AMOUNTS MAY NOT FOOT DUE TO ROUNDING.

THE INFORMATION PRESENTED HEREIN IS UNAUDITED AND NOT REVIEWED BY OUR INDEPENDENT PUBLIC ACCOUNTANTS.

Footnotes

1. Total Repo divided by Shareholders' Equity.
2. Implied Leverage is Total Repo plus TBA market value net of forward settling trades divided by Shareholders' Equity.
3. Liquidity is cash plus unencumbered Agency and US Government securities. Excludes any forward settling trades.
4. BUCKLER Securities LLC is an SEC registered broker-dealer and a member of FICC and FINRA that is affiliated with ARMOUR.
5. Repo composition includes funding for US Treasury longs and margin collateral posted to ARMOUR.
6. ARMOUR's Treasury Futures have a weighted average duration of 10.52 years.

Portfolio and Key Data as of 09/30/26, except CPR which is as of 10/06/26 or as stated otherwise.

ARMOUR® RESIDENTIAL REIT