

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) September 16, 2011

ARMOUR Residential REIT, Inc.

(Exact Name of Registrant as Specified in Its Charter)

Maryland

001-33736

26-1908763

(State or Other Jurisdiction of Incorporation)

(Commission File Number)

(IRS Employer Identification No.)

**3000 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))

Item 8.01. Other Events.

ARMOUR Residential REIT, Inc. ("ARMOUR") today announced that a monthly dividend rate of \$0.11 will be payable to holders of ARMOUR common stock for each of the three months in the fourth quarter of 2011 as set forth below:

Holder of Record Date	Payment Date
October 15, 2011	October 28, 2011
November 15, 2011	November 29, 2011
December 15, 2011	December 29, 2011

A copy of the ARMOUR's press release announcing the dividends is attached hereto as Exhibit 99.1 and incorporated herein by this reference.

Item 9.01. Financial Statements and Exhibits.

(c) Exhibits

Exhibit No.	Description
99.1	Press Release, dated September 16, 2011

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: September 16, 2011

ARMOUR RESIDENTIAL REIT, INC.

By: /s/ Jeffrey J. Zimmer

Name: Jeffrey J. Zimmer

Title: Co-Chief Executive Officer, President and Co-Vice
Chairman

Exhibit Index

<u>Exhibit No.</u>	<u>Description</u>
99.1	Press Release, dated September 16, 2011



**ARMOUR RESIDENTIAL REIT, INC. ANNOUNCES Q4 2011
MONTHLY DIVIDEND OF \$0.11 PER SHARE**

VERO BEACH, FL – September 16, 2011 -- ARMOUR Residential REIT, Inc. (NYSE: "ARR" and NYSE Amex: "[ARR.WS](#)") ("ARMOUR" or the "Company") today announced its Board of Directors has declared a Q4 2011 monthly cash dividend rate for the Company's Common Stock of \$0.11 per share.

Q4 2011 Dividend Information

Month	Dividend	Holder of Record Date	Payment Date
October 2011	\$0.11	October 15, 2011	October 28, 2011
November 2011	\$0.11	November 15, 2011	November 29, 2011
December 2011	\$0.11	September 15, 2011	December 29, 2011

The Company anticipates an increase in mortgage refinance activity in Q4 2011 due to the recent decline in interest rates. These mortgage loan prepayments will likely result in an increase in premium amortization expense during Q4 2011. The Company expects Q4 2011 taxable REIT income will be equal to or will exceed dividends declared. The Company also estimates that taxable REIT income for the first three quarters of 2011 will exceed dividends declared and paid.

The Company will proactively respond to the recent concept release from the Securities and Exchange Commission concerning the treatment of REITs under the Investment Company Act of 1940 that rely on the exclusion in Section 3(c)(5)(C) of the Act. This treatment does not impact the tax exempt status afforded REITs, which is regulated under the Internal Revenue Code.

ARMOUR Residential REIT, Inc.

ARMOUR is a Maryland corporation that invests primarily in hybrid adjustable rate, adjustable rate and fixed rate residential mortgage-backed securities, or RMBS, issued or guaranteed by U.S. Government-chartered entities. ARMOUR is externally managed and advised by ARMOUR Residential Management LLC ("ARRM" or "ARRM LLC"). ARMOUR Residential REIT, Inc. intends to qualify and has elected to be taxed as a REIT under the Internal Revenue Code for U.S. federal income tax purposes.

Safe Harbor

This press release includes "forward-looking statements" within the meaning of the safe harbor provisions of the United States Private Securities Litigation Reform Act of 1995. Actual results may differ from expectations, estimates and projections and, consequently, you should not rely on these forward looking statements as predictions of future events. Words such as "expect," "estimate," "project," "budget," "forecast," "anticipate," "intend," "plan," "may," "will," "could," "should," "believes," "predicts," "potential," "continue," and similar expressions are intended to identify such forward-looking statements. These forward-looking statements involve significant risks and uncertainties that could cause the actual results to differ materially from the expected results.

Additional information concerning these and other risk factors are contained in the Company's most recent filings with the Securities and Exchange Commission ("SEC"). All subsequent written and oral forward-looking statements concerning the Company are expressly qualified in their entirety by the cautionary statements above. The Company cautions readers not to place undue reliance upon any forward-looking statements, which speak only as of the date made. The Company does not undertake or accept any obligation or undertaking to release publicly any updates or revisions to any forward-looking statements to reflect any change in their expectations or any change in events, conditions or circumstances on which any such statement is based.

Additional Information and Where to Find It

Investors, security holders and other interested persons may find additional information regarding the Company at the SEC's Internet site at <http://www.sec.gov/>, or the Company website www.armoureit.com or by directing requests to: ARMOUR Residential REIT, Inc., 3001 Ocean Drive, Suite 201, Vero Beach, Florida 32963, Attention: Investor Relations.

INVESTOR CONTACT:

ARMOUR Residential REIT, Inc.

Jeffrey Zimmer, (772) 617-4340

Co-Chief Executive Officer, President and Vice Chairman

investors@armoureit.com