### MASONITE INTERNATIONAL CORP Form SC 13G/A July 14, 2015

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

SCHEDULE 13G

| Under the Securities Exchange Act of 1934               |
|---|
| (Amendment No.1) *                                      |
| MASONITE INTERNATIONAL CORP                             |
| (Name of Issuer)  |
| Common Stock  |
| (Title of Class of Securities)                          |
| 575385109   |
| (CUSIP Number)  |
| June 30, 2015   |
| (Date Of Event which Requires Filing of this Statement) |

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

- [ ] Rule 13d-1(b)
  [x] Rule 13d-1(c)
- [ ] Rule 13d-1(d)
- \* The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

SEC 1745 (3-06)

| CUSIP   | No.5753851  | 09      |                      |         | 13G            |           | Р      | age 2  | of   | 8 Pa | ıges  |
|---|---|---------|----------------------|---------|----------------|-----------|--------|--------|------|------|-------|
| 1. NAME OF REPORTING PERSON: I.R.S. IDENTIFICATION NO. OF ABOVE PERSON: |   |         |                      |         |                |           |        |        |      |      |       |
|   | Morgan Sta  | _       | 72                   |         |                |           |        |        |      |      |       |
| 2.  | CHECK THE   | APPROPI | RIATE BOX            | IF A M  | EMBER OF A     | GROUP:    |        |        |      |      |       |
|   | (a) [ ]   |         |                      |         |                |           |        |        |      |      |       |
|   | (b) [ ]   |         |                      |         |                |           |        |        |      |      |       |
| 3.  | SEC USE ON  | NLY:    |                      |         |                |           |        |        |      |      |       |
| 4.  | CITIZENSH:  |         |                      | -       |                |           |        |        |      |      |       |
|   |   |         |                      |         |                |           |        |        |      |      |       |
| S   | HARES   |         | SOLE VOTI<br>234,949 | NG POWE | K:             |           |        |        |      |      |       |
| OW  | FICIALLY<br>NED BY<br>EACH                              |         | SHARED VC<br>2,150   | TING PO |                |           |        |        |      |      |       |
| Р   | REPORTING<br>PERSON<br>WITH:                            |         | SOLE DISE            | OSITIVE |                |           |        |        |      |      |       |
|   |   |         | SHARED DI<br>237,704 | SPOSITI | VE POWER:      |           |        |        |      |      |       |
| 9.  | AGGREGATE 237,704                                       | AMOUNT  | BENEFICI             | ALLY OW | NED BY EAC     | H REPORTI | ING PE | RSON:  |      |      |       |
| 10.   | CHECK BOX   | IF THE  | AGGREGAT             | E AMOUN | T IN ROW (     | 9) EXCLUI | DES CE | RTAIN  | SHA  | RES: |       |
|   | [ ]   |         |                      |         |                |           |        |        |      |      |       |
| 11.   | PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9): 0.8% |         |                      |         |                |           |        |        |      |      |       |
| 12.   | TYPE OF REPORTING PERSON: HC, CO                        |         |                      |         |                |           |        |        |      |      |       |
|   |   |         |                      |         |                |           |        |        |      |      |       |
| CUSIP   | No.5753851  | 09      |                      |         | 13G            |           |        | Page : | 3 of | 8 P  | ages' |
| 1.  | NAME OF RI  |         |                      |         | VE PERSON:     |           |        |        |      |      |       |
|   | Morgan Sta  |         |                      | ervices | LLC            |           |        |        |      |      |       |
| 2.  | CHECK THE   | APPROPI | RIATE BOX            | IF A M  | <br>EMBER OF A | GROUP:    |        |        |      |      |       |

|                     | (a) [ ]                  |   |  |               |           |           |         |       |      |      |
|---------------------|--------------------------|---|--|---------------|-----------|-----------|---------|-------|------|------|
|                     | (b) [ ]                  |   |  |               |           |           |         |       |      |      |
| 3.                  | SEC USE ON               | NLY:  |  |               |           |           |         |       |      |      |
| 4.                  | CITIZENSH                | IP OR PLA   | CE OF ORG  | ANIZATION     | :         |           |         |       |      |      |
|                     | The state                | of organ  | nization i                                       | s Delawar     | e.        |           |         |       |      |      |
| NUMBER OF<br>SHARES |                          | 5. SOLE VOTING POWER: 232,421   |  |               |           |           |         |       |      |      |
| OWN                 | CICIALLY  MED BY  MACH   | 6. SH   | IARED VOTII                                      | NG POWER:     |           |           |         |       |      |      |
| PE                  | DRTING<br>ERSON<br>VITH: | 7. sc   | 7. SOLE DISPOSITIVE POWER:                       |               |           |           |         |       |      |      |
|                     |                          |   | 8. SHARED DISPOSITIVE POWER: 232,421             |               |           |           |         |       |      |      |
|                     | AGGREGATE<br>232,421     | AMOUNT E  | BENEFICIAL                                       | LY OWNED      | BY EACH F | REPORTING | PERSON: |       |      |      |
| 10.                 | CHECK BOX                | IF THE A  | AGGREGATE A                                      | AMOUNT IN     | ROW (9)   | EXCLUDES  | CERTAIN | SHAR  | RES: | :    |
|                     | [ ]                      |   |  |               |           |           |         |       |      |      |
| 11.                 | PERCENT OF               | F CLASS F   | REPRESENTE                                       | D BY AMOU     | NT IN ROV | I (9):    |         |       |      |      |
| 12.                 | TYPE OF RE               | EPORTING  | PERSON:  |               |           |           |         |       |      |      |
|                     |                          |   |  |               |           |           |         |       |      |      |
| CUSIP N             | Jo.5753851(              | )9  |  | 13G           |           |           | Page    | 4 of  | 8 F  | ages |
| Item 1.             | (a)                      | Name of   | Issuer:  |               |           |           |         |       |      |      |
|                     |                          | MASONITE INTERNATIONAL CORP   |  |               |           |           |         |       |      |      |
|                     | (b)                      | Address   | Address of Issuer's Principal Executive Offices: |               |           |           |         |       |      |      |
|                     |                          | ONE TAMPA CITY CENTER 201 NORTH FRANKLIN STREET, SUITE 300 TAMPA FL 33602 |  |               |           |           |         |       |      |      |
| Item 2.             | (a)                      | Name of   | Person F   | iling:        |           |           |         |       |      |      |
|                     |                          | (1) Morgan Stanley<br>(2) Morgan Stanley Capital Services LLC             |  |               |           |           |         |       |      |      |
|                     | (b)                      | Address   | of Princ   | <br>ipal Busi | ness Offi | ce, or if | None,   | Resid | lenc | :    |
|                     |                          | (1) 158   | 35 Broadway                                      | V             |           |           |         |       |      |      |

| CUSIP No. | 5753851 | .09    | 13-G Page 5 of 8   | Pages  |
|-----------|---------|--------|--|--------|
|           | (j)     | [ ]    | Group, in accordance with Section 240.13d-1(b)(1)(ii)  | (J).   |
|           | (i)     | [ ]    | A church plan that is excluded from the definition of investment company under Section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3); | an     |
|           | (h)     | [ ]    | A savings association as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);  | he     |
|           | (g)     | [ ]    | A parent holding company or control person in accordate with Section 240.13d-1(b)(1)(ii)(G);   | nce    |
|           | (f)     | [ ]    | An employee benefit plan or endowment fund in accordate with Section 240.13d-1(b)(1)(ii)(F);   | nce    |
|           | (e)     | [ ]    | An investment adviser in accordance with Section 240.13d-1(b)(1)(ii)(E);   |        |
|           | (d)     | [ ]    | Investment company registered under Section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8).   |        |
|           | (c)     | [ ]    | Insurance company as defined in Section 3(a)(19) of to (15 U.S.C. 78c).  | he Act |
|           | (b)     | [ ]    | Bank as defined in Section 3(a)(6) of the Act (15 U.S.C. 78c).   |        |
|           | (a)     | [ ]    | Broker or dealer registered under Section 15 of the A $(15\ \text{U.S.C.}\ 78\text{o})$ .  | ct     |
| Item 3.   |         |        | statement is filed pursuant to Sections 240.13d-1(b) o-2(b) or (c), check whether the person filing is a:  | r      |
|           |         | 5      | 75385109   |        |
|           | (e)     | C      | JSIP Number:   |        |
|           | (α)     |        | ommon Stock  |        |
|           | (d)     | -      | 2) The state of organization is Delaware ttle of Class of Securities:  |        |
|           |         |        | 1) The state of organization is Delaware.  |        |
|           | (c)     | -<br>С | tizenship:   |        |
|           |         | (      | New York, NY 10036<br>2) 1585 Broadway<br>New York, NY 10036   |        |

- Item 4. Ownership as of June 30, 2015.\*
  - (a) Amount beneficially owned: See the response(s) to Item 9 on the attached cover page(s).
  - (b) Percent of Class:

See the response(s) to Item 11 on the attached cover page(s).

- (c) Number of shares as to which such person has:
  - (i) Sole power to vote or to direct the vote: See the response(s) to Item 5 on the attached cover page(s).
  - (ii) Shared power to vote or to direct the vote:
    See the response(s) to Item 6 on the attached cover page(s).
  - (iii) Sole power to dispose or to direct the disposition of:
     See the response(s) to Item 7 on the attached cover page(s).
  - (iv) Shared power to dispose or to direct the disposition of:
     See the response(s) to Item 8 on the attached cover page(s).
- Item 5. Ownership of Five Percent or Less of a Class.
  - (1) As of the date hereof, Morgan Stanley has ceased to be the beneficial owner of more than five percent of the class of securities.
  - (2) As of the date hereof, Morgan Stanley Capital Services LLC has ceased to be the beneficial owner of more than five percent of the class of securities.
- Item 6. Ownership of More Than Five Percent on Behalf of Another Person.

Not Applicable

Item 7. Identification and Classification of the Subsidiary which Acquired the Security Being Reported on By the Parent Holding Company.

See Exhibit 99.2

Item 8. Identification and Classification of Members of the Group.

Not Applicable

Item 9. Notice of Dissolution of Group.

Not Applicable

Item 10. Certification.

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

\* In Accordance with the Securities and Exchange Commission Release No. 34-39538 (January 12, 1998) (the "Release"), this filing reflects the securities beneficially owned, or that may be deemed to be beneficially owned, by certain operating units (collectively, the "MS Reporting Units") of Morgan Stanley and its subsidiaries and affiliates (collectively, "MS"). This filing does not reflect securities, if any, beneficially owned by any operating units of MS whose ownership of securities is disaggregated from that of the MS Reporting Units in accordance with the Release.

| 385109   | 13-G  | Page 6 of 8 Pages  |  |  |  |  |  |
|--|---|--|--|--|--|--|--|
| Signature.   |   |  |  |  |  |  |  |
| After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct. |   |  |  |  |  |  |  |
| July 14, 2015  |   |  |  |  |  |  |  |
| /s/ Cesar Coy  |   |  |  |  |  |  |  |
|  |   |  |  |  |  |  |  |
|  |   |  |  |  |  |  |  |
| July 14, 2015  |   |  |  |  |  |  |  |
| /s/ Christina Huffman  |   |  |  |  |  |  |  |
| Name/Title: Christina Huffman/Authorized Signatory, Morgan Stanley Capital<br>Services LLC   |   |  |  |  |  |  |  |
|  |   |  |  |  |  |  |  |
|  |   |  |  |  |  |  |  |
|  | EXHIBITS  | PAGE   |  |  |  |  |  |
| Join   | t Filing Agreemen   | , T  |  |  |  |  |  |
| Item   | 7 Information   | 8  |  |  |  |  |  |
| * Attention. Intentional misstatements or omissions of fact constitute federal criminal violations (see 18 U.S.C. 1001).                                       |   |  |  |  |  |  |  |
| 385109   | 13-G  | Page 7 of 8 Pages  |  |  |  |  |  |
| JOINT  | FILING AGREEMENT  |  |  |  |  |  |  |
| Jul  |   |  |  |  |  |  |  |
|  | mable inquiry and to the formation set forth in  July 14, 2015  /s/ Cesar Coy  Cesar Coy/Authorized S  MORGAN STANLEY  July 14, 2015  /s/ Christina Huffman  Christina Huffman/Auth  MORGAN STANLEY CAPITAL  Join  Item  1. Intentional misstate colations (see 18 U.S.C. | Signature.  July 14, 2015  /s/ Cesar Coy  Cesar Coy/Authorized Signatory, Morgan  MORGAN STANLEY  July 14, 2015  /s/ Christina Huffman  Christina Huffman/Authorized Signatory,  MORGAN STANLEY CAPITAL SERVICES LLC  EXHIBITS  Joint Filing Agreement  Item 7 Information  1. Intentional misstatements or omission clations (see 18 U.S.C. 1001).  Signature.  Signature.  Morgan Stanley Capital Signatory, Morgan in the signature in |  |  |  |  |  |

 ${\tt MORGAN}$  STANLEY and  ${\tt MORGAN}$  STANLEY CAPITAL SERVICES LLC,

hereby agree that, unless differentiated, this Schedule 13G is filed on behalf of each of the parties.

MORGAN STANLEY

BY: /s/ Cesar Coy

Cesar Coy/Authorized Signatory, Morgan Stanley

MORGAN STANLEY CAPITAL SERVICES LLC

BY: /s/ Christina Huffman

Christina Huffman/Authorized Signatory, Morgan Stanley Capital Services LLC

\* Attention. Intentional misstatements or omissions of fact constitute federal criminal violations (see 18 U.S.C. 1001).

CUSIP No.575385109

Page 8 of 8 Pages

13-G \_\_\_\_\_

EXHIBIT NO. 99.2

\_\_\_\_\_\_

ITEM 7 INFORMATION

The securities being reported on by Morgan Stanley as a parent holding company are owned, or may be deemed to be beneficially owned, by Morgan Stanley Capital Services LLC, a wholly-owned subsidiary of Morgan Stanley.