

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| OMB APPROVAL | |
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| 1. Name and Address of Reporting Person * <u>Gaedelmann Kirk</u> (Last) (First) (Middle) C/O TILE SHOP HOLDINGS, INC. 14000 CARLSON PARKWAY (Street) PLYMOUTH MN 55441 (City) (State) (Zip) | 2. Issuer Name and Ticker or Trading Symbol <u>TILE SHOP HOLDINGS, INC. [TTS]</u> | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>Chief Financial Officer</u> |
| | 3. Date of Earliest Transaction (Month/Day/Year) <u>05/11/2018</u> | |
| | | 6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person |

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

| 1. Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | 3. Transaction Code (Instr. 8) | | 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) | | | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|------------|-------|---|--|---|
| | | | Code | V | Amount | (A) or (D) | Price | | | |
| Common Stock | 05/11/2018 | | F | | 270 ⁽¹⁾ | D | \$6.7 | 41,983 ⁽²⁾ | D | |

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

| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date, if any (Month/Day/Year) | 4. Transaction Code (Instr. 8) | | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) | 8. Price of Derivative Security (Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4) | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
|--|--|--------------------------------------|--|--------------------------------|---|--|-----|--|-----------------|---|--|--|---|--|
| | | | | Code | V | (A) | (D) | Date Exercisable | Expiration Date | | | | | |
| Stock Option (Right to Buy) | \$10.93 | | | | | | | (3) | 08/12/2021 | Common Stock | 100,000 | 100,000 | D | |
| Stock Option (Right to Buy) | \$18.15 | | | | | | | (4) | 04/20/2026 | Common Stock | 12,500 | 12,500 | D | |
| Stock Option (Right to Buy) | \$20.35 | | | | | | | (5) | 05/11/2027 | Common Stock | 13,200 | 13,200 | D | |
| Stock Option (Right to Buy) | \$8.6 | | | | | | | (6) | 11/02/2027 | Common Stock | 26,500 | 26,500 | D | |

Explanation of Responses:

- The reporting person has elected to satisfy his tax withholding obligation in connection with the vesting of a prior restricted stock grant by directing the Company to withhold shares otherwise issuable pursuant to the previously reported grant.
- Includes (i) 3,900 shares of restricted stock for which the Company's purchase option will lapse in installments of 1,300 shares on each of 4/20/19, 4/20/20 and 4/20/21; (ii) 2,250 shares of restricted stock for which the Company's purchase option will lapse in installments of 750 shares on each of 5/11/19, 5/11/20 and 5/11/21; (iii) 3,000 shares of performance-based restricted stock for which the Company's purchase option will lapse on 5/11/20 based on the Company's achievement of its three-year adjusted EBITDA target; (iv) 11,650 shares of restricted stock for which the risks of forfeiture will lapse in installments of 2,912 shares on each of 11/2/18 and 11/2/19 and 2,913 shares on each of 11/2/20 and 11/2/21; and (v) 9,000 shares of restricted stock for which the risks of forfeiture will lapse in installments of 2,250 shares on each of 2/22/19, 2/22/20, 2/22/21 and 2/22/22.
- Options to purchase 20,000 shares vest on each of August 12, 2015, August 12, 2016, August 12, 2017, August 12, 2018 and August 12, 2019.
- Options to purchase 2,500 shares vest on each of April 20, 2017, April 20, 2018, April 20, 2019, April 20, 2020 and April 20, 2021.
- Options to purchase 3,300 shares vest on each of May 11, 2018, May 11, 2019, May 11, 2020 and May 11, 2021.
- Options to purchase 6,625 shares vest on each of November 2, 2018, November 2, 2019, November 2, 2020 and November 2, 2021.

Remarks:

/s/ Amanda Lorentz as
Attorney-in-Fact for Kirk
Gaedelmann pursuant to Power 05/15/2018
of Attorney previously filed.

** Signature of Reporting Person Date

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

* 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).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

