

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	
OMB Number:	3235-0287
Estimated average burden hours per response:	0.5

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>10/20/2017</u>	
4. If Amendment, Date of Original Filed (Month/Day/Year)		

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	10/20/2017		P		5,000	A	\$8.745	17,070 ⁽¹⁾	D	
Common Stock	10/23/2017		P		5,000	A	\$9.245	22,070 ⁽¹⁾	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							(2)	08/12/2021	Common Stock	100,000	100,000	D	
Stock Option (Right to Buy)	\$18.15							(3)	04/20/2026	Common Stock	12,500	12,500	D	
Stock Option (Right to Buy)	\$20.35							(4)	05/11/2027	Common Stock	13,200	13,200	D	

Explanation of Responses:

- Includes (i) 5,200 shares of restricted stock for which the Company's purchase option will lapse in equal installments of 1,300 shares on each of April 20, 2018, April 20, 2019, April 20, 2020 and April 20, 2021; (ii) 3,000 shares of restricted stock for which the Company's purchase option will lapse in installments of 750 shares on each of May 11, 2018, May 11, 2019, May 11, 2020 and May 11, 2021; and (iii) 3,000 shares of performance-based restricted stock for which the Company's purchase option will lapse on May 11, 2020 based on the Company's achievement of its three-year adjusted EBITDA target.
- 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.

Remarks:

/s/ John R. Houston as
Attorney-in-Fact for Kirk
Gaedelmann pursuant to Power 10/24/2017
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.

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 Number.