Installed Building Products, Inc. Form 10-K
February 28, 2019
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## **UNITED STATES**

## SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

## **FORM 10-K**

ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the Fiscal Year Ended December 31, 2018

OR

TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the Transition Period From

To

Commission File Number: 001-36307

**Installed Building Products, Inc.** 

(Exact name of registrant as specified in its charter)

**Delaware** (State or other jurisdiction of

45-3707650 (I.R.S. Employer

incorporation or organization)

**Identification No.)** 

495 South High Street, Suite 50

Columbus, Ohio (Address of principal executive offices)

43215 (Zip Code)

(614) 221-3399

(Registrant s telephone number, including area code)

**Securities registered pursuant to Section 12(b) of the Act:** 

Title of each class Common Stock, \$0.01 par value per share

Name of each exchange on which registered The New York Stock Exchange Securities registered pursuant to Section 12(g) of the Act: None

Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act. Yes

Indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or Section 15(d) of the Act. Yes

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes

Indicate by check mark whether the registrant has submitted electronically every Interactive Data File required to be submitted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit such files). Yes

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K (§229.405 of this chapter) is not contained herein, and will not be contained, to the best of registrant s knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10-K.

Indicate by a check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company, or an emerging growth company. See the definitions of large accelerated filer, smaller reporting company and emerging growth company in Rule 12b-2 of the Exchange Act.

Large accelerated filer Accelerated filer

Non-accelerated filer Smaller reporting company

Emerging growth company

If an emerging growth company, indicate by 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.

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Act). Yes No

The aggregate market value of the voting and non-voting common equity held by non-affiliates computed by reference to the price at which the common equity was last sold on June 30, 2018 was \$1,242,212,078.

On February 20, 2019, the registrant had 29,915,611 shares of common stock, par value \$0.01 per share, outstanding.

#### DOCUMENTS INCORPORATED BY REFERENCE

Portions of the registrant s Definitive Proxy Statement relating to the 2019 Annual Meeting of Stockholders are incorporated by reference into Part III of this Annual Report on Form 10-K where indicated. Such Definitive Proxy Statement will be filed with the Securities and Exchange Commission within 120 days after the end of the registrant s fiscal year ended December 31, 2018.

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### **Information Regarding Forward-Looking Statements**

This Annual Report on Form 10-K ( Form 10-K ) contains forward-looking statements within the meaning of the federal securities laws, including with respect to the housing market, our financial and business model, our efforts to navigate the material pricing environment, our ability to increase selling prices, our material and labor costs, demand for our services and product offerings, expansion of our national footprint and diversification, our ability to capitalize on the new home and commercial construction recovery, our ability to grow and strengthen our market position, our ability to pursue and integrate value-enhancing acquisitions, our ability to improve sales and profitability and expectations for demand for our services and our earnings in 2019. Forward-looking statements may generally be identified by the use of words such as anticipate, believe, estimate, project, predict, possible, would, should, plan, and will or, in each case, their negative, or other variations or comparab expect, intends, terminology. These forward-looking statements include all matters that are not historical facts. By their nature, forward-looking statements involve risks and uncertainties because they relate to events and depend on circumstances that may or may not occur in the future. Any forward-looking statements that we make herein and in any future reports and statements are not guarantees of future performance, and actual results may differ materially from those expressed in or suggested by such forward-looking statements as a result of various factors, including, without limitation, the factors discussed in the Risk Factors section of this Form 10-K, as the same may be updated from time to time in our subsequent filings with the Securities and Exchange Commission, or SEC. Any forward-looking statement made by the Company in this report speaks only as of the date hereof. New risks and uncertainties arise from time to time and it is impossible for the Company to predict these events or how they may affect it. The Company has no obligation, and does not intend, to update any forward-looking statements after the date hereof, except as required by federal securities laws.

Important factors that could cause our results to vary from expectations include, but are not limited to:

our dependence on the economy, the housing market, the level of new residential and commercial construction activity and the credit markets;

the cyclical and seasonal nature of our business;

declines in the economy or slowing of the housing market recovery that could lead to significant impairment charges;

our exposure to severe weather conditions;

the highly fragmented and competitive nature of our industry;

product shortages or the loss of key suppliers;

changes in the costs and availability of products;

inability to continue to successfully expand into new products or geographic markets; inability to successfully acquire and integrate other businesses; inability to successfully expand into the commercial construction market; our exposure to claims arising from our operations; our reliance on key personnel; our ability to attract, train and retain qualified employees while controlling labor costs; changes in employment and/or immigration laws; our exposure to product liability, workmanship warranty, casualty, construction defect and other claims and legal proceedings; changes in, or failure to comply with, federal, state, local and other regulations; disruptions in our information technology systems, including cybersecurity incidents; our ability to implement and maintain effective internal control over financial reporting; and additional factors discussed under Item 1, Business; Item 1A, Risk Factors; and Item 7, Management s Discussion and Analysis of Financial Condition and Results of Operations, of this Form 10-K.

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### **PART I**

# Item 1. Business OUR COMPANY

Installed Building Products, Inc. ( IBP ), a Delaware corporation formed on October 28, 2011, and its wholly-owned subsidiaries (collectively referred to as the Company and we, us and our ) primarily install insulation, waterproofing fire-stopping, fireproofing, garage doors, rain gutters, window blinds, shower doors, closet shelving and mirrors and other products for residential and commercial builders located in the continental United States.

We offer our portfolio of services from our national network of over 175 branch locations serving all 48 continental states and the District of Columbia. Each of our branches has the capacity to serve all of our end markets. We believe we have the number one or two market position for new single-family insulation installation in more than half of the markets in which we operate based on permits issued in those markets. We are committed to delivering quality installation with a commitment to safety, corporate social responsibility and total customer satisfaction.

Our business began in 1977 with one location in Columbus, Ohio. In the late 1990s, we began our acquisition strategy with the goal of creating a national platform. Since 1999, we have successfully completed and integrated over 140 acquisitions, which has allowed us to generate significant scale and to diversify our product offerings while expanding into some of the most attractive new construction markets in the United States. We believe we are well positioned to continue to profitably grow our business due to our strong balance sheet, liquidity and acquisition strategy. For a further discussion of our industry and trends affecting our industry, please refer to Item 7, Management s Discussion and Analysis of Financial Condition, Key Factors Affecting our Operating Results, in this Form 10-K.

## **OUR OPERATIONS**

We manage all aspects of the installation process for our customers, from our direct purchase and receipt of materials from national manufacturers to our timely supply of materials to job sites and quality installation. Installation of insulation is a critical phase in the construction process, as certain interior work cannot begin until the insulation phase passes inspection.

## **Insulation**

Overview

We are one of the largest new residential insulation installers in the United States based on our internal estimates. Insulation installation comprised approximately 66% of our net revenue for the year ended December 31, 2018. We handle every stage of the installation process, including material procurement, project scheduling and logistics, multi-phase professional installation and quality inspection.

**Insulation Materials** 

We offer a wide range of insulation materials consisting of:

Fiberglass and Cellulose Insulation Fiber glass insulation is made of fibrous glass that is held together by a thermoset resin creating insulating air pockets. It typically contains an average of 50% recycled content. It is primarily available in two forms: batts (also referred to as blankets) and loosefill (also referred to as blown in). Fiberglass is the most widely used residential insulation material in the United States. Cellulose insulation is made primarily of paper and cardboard and has a very high recycled content. Cellulose is only available in loosefill form and is blown into the structure with

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specialized equipment. Fiberglass and cellulose insulation accounted for approximately 85% of our insulation sales for the year ended December 31, 2018.

Spray Foam Insulation Spray foam insulation, which is generally a polyurethane foam, is applied at a job site by mixing two chemical components together in specialized application equipment. While typically having the highest insulating value per inch and sealing effectiveness of all insulation materials that we offer, spray foam is also typically the most expensive on an installed basis. Spray foam insulation accounted for approximately 15% of our insulation sales for the year ended December 31, 2018.

Insulation Installation Applications

Local building codes typically require the installation of insulation in multiple areas of a structure. Each of these areas is frequently referred to as a phase of the insulation installation process and requires a separate trip to the job site by our installers at different points in the construction of a structure. Building practice and the inspection process differ geographically and require our involvement at different times during the construction process. We assist the builders with coordinating inspections. We install insulation and sealant materials in many areas of a structure, including:

Basement and Crawl Space These spaces often account for the second most energy loss in a residential structure.

Building Envelope We insulate the exterior walls of both residential and commercial structures by applying insulation on the wall or between the studs.

Attic We insulate the attics of new and existing residential structures. The attic is the area where the most energy may be lost in a home.

Acoustical Many builder or architect specifications call for acoustical insulation for sound reduction purposes in both residential and commercial structures. This product is generally installed in the interior walls to minimize sound transmission.

In each of these applications, we typically use fiberglass batts, except in attic installations where we typically install loosefill fiberglass or cellulose.

### Waterproofing

Some of our locations install waterproofing, caulking and moisture protection systems for commercial and industrial construction projects. We offer a variety of waterproofing options, including, but not limited to, sheet and hot applied waterproofing membranes, deck coating systems, bentonite systems and air & vapor systems. The installation and service of waterproofing comprised approximately 7% of our net revenue for the year ended December 31, 2018.

### **Shower Doors, Closet Shelving and Mirrors**

Some of our locations install a variety of shower enclosures, ranging from basic sliding door designs to complex custom designs. We have the ability to meet our customers—diverse needs by customizing shower enclosures by size and style according to their specifications, including framing, hardware and glass options. We design and install closet shelving systems in select markets utilizing some of the highest quality products available from national brands. We also offer standard and custom designed mirrors for our customers. Shower doors, closet shelving and mirror installations comprised approximately 7% of our net revenue for the year ended December 31, 2018.

#### **Garage Doors**

Some of our locations install and service garage doors and openers for new residential construction builders, homeowners and commercial customers. We offer a variety of options from some of the best-known garage door brands. We offer steel, aluminum, wood and vinyl garage doors as well as opener systems. Unlike the other products we install, the garage door business has an ongoing aftermarket service component, which represented almost one-third of the net revenue resulting from garage doors for the year ended December 31, 2018. The installation and service of garage doors comprised approximately 6% of our net revenue for the year ended December 31, 2018.

#### **Rain Gutters**

Some of our locations install a wide range of rain gutters, which direct water from a home s roof away from the structure and foundation. Rain gutters are typically constructed from aluminum or copper and are available in a wide variety of colors, shapes and widths. They are generally assembled on the job site using specialized equipment. The installation of rain gutters comprised approximately 3% of our net revenue for the year ended December 31, 2018.

#### **Window Blinds**

Some of our locations install different types of window blinds, including cordless blinds, shades and shutters. The installation of window blinds comprised approximately 2% of our net revenue for the year ended December 31, 2018.

## **Other Building Products**

Some of our locations install other complementary building products, none of which is an individually significant percentage of net revenue. Installation of other building products comprised approximately 9% of our net revenue for the year ended December 31, 2018.

### Sales and Marketing

We seek to attract and retain customers through exceptional customer service, superior installation quality, broad service offerings and competitive pricing. Our strategy is centered on building and maintaining strong customer relationships. We also capitalize on cross-selling opportunities from existing customer relationships and identifying situations where customers may benefit from more than one of our installation service offerings. By executing this strategy, we believe we can continue to generate incremental sales volumes with new and existing customers.

Experienced sales and service professionals are important to our customer growth and increasing our profitability. Retaining and motivating local employees has been an important component of our acquisition and operating strategies. As of December 31, 2018, we employed approximately 600 sales professionals and our sales force has spent an average of almost a decade with our operations. The local sales staff, which is generally led by the branch manager, is responsible for maintaining relationships with our customers. These local teams work diligently to increase sales by supporting our existing customers with excellent service and value while also pursuing new customers with competitive offerings. In addition to the efforts of our sales staff, we market our product and service offerings on the internet, in the local yellow pages, on the radio and through advertisements in trade journals. We primarily conduct our marketing using local trademarks and trade names.

### **COMPETITIVE ADVANTAGES**

We seek to differentiate ourselves in areas we believe we have a competitive advantage, including:

*National scale with a local presence.* Our national scale gives us access to the best products, training and innovation available, while our local teams provide best in class installation services and outstanding customer service. Our customers generally select their building products installer based on quality and timeliness of service, knowledge of local building codes, product application expertise, pricing, relationships and reputation in the market. For these reasons, we emphasize the importance of developing and maintaining customer relationships at the local level and rely heavily on the knowledge and experience of our branch management and staff.

*Diversified product lines*. Diversifying our product line offerings provides us opportunity to increase sales for each contract and leverage our branch costs to improve profitability. We continue to form synergies by taking advantage of cross-selling opportunities with our existing customers in markets where we have multiple lines of business.

*Engaged employees.* We offer competitive benefits to our employees to ensure an engaged workforce. In addition to offering certain benefits to most employees, including medical insurance, 401k and paid time off benefits, we also offer longevity stock awards, financial wellness training and savings matching in order to recruit and retain employees. Opportunity for professional growth, training and advancement are encouraged.

**Financial strength.** We believe that we are among the most financially sound companies in our industry. We place an emphasis on having a strong balance sheet which allows us to focus on our strategic initiatives and pursue growth opportunities using our proven acquisition strategy, drive profitability and generate cash. We believe that we are well positioned to properly manage most unanticipated cash flow variations and the seasonality of our business.

**Execution excellence.** We believe that our ability to consistently complete our installations within a customer s production schedule is recognized by our customers and is a key component of our high level of service. We have a proven track record of customer satisfaction in managing all aspects of the installation process for our customers. Throughout the construction process, our branch sales and supervisory staff and installation teams make frequent site visits to ensure timely and proper installation and to provide general service support. We believe a high level of service is valued by our customers and generates customer loyalty.

**Broad customer base.** We benefit from a customer base which includes production and custom homebuilders, multi-family and commercial construction firms and homeowners. We continue to enhance our longstanding relationships with some of the largest builders in the country.

**Relationship with suppliers.** We have a long standing relationship with many of the manufacturers of the materials we install. This often allows us to negotiate preferred supply contract terms.

#### **BUSINESS STRATEGY**

We believe our geographic footprint, long-standing relationships with national insulation manufacturers, streamlined value chain and proven track record of successful acquisitions provides us with opportunities for continued growth in our existing markets and expansion into new markets. We believe we are well positioned to further improve our profitability and results in 2019 and we will continue to emphasize the following strategic business objectives in 2019:

capitalize on the new residential and commercial construction markets;

capitalize on our ability to cross-sell products through existing markets as well as new markets entered as a result of acquisitions;

continue to strengthen our market share position by working with the best customers;

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pursue value enhancing acquisitions by being disciplined in our approach to valuations and pricing;

enhance profitability from our operating leverage and national scale; and

continue organic expansion of the commercial end market in existing geographies. However, we can provide no assurance that the positive trends reflected in our recent financial and operating results will continue in 2019.

## **QUALITY CONTROL AND SAFETY**

Our quality control process starts with the initial proposal. Our sales staff and managers are knowledgeable about our service offerings and scope of work. They are trained on manufacturers—guidelines as well as state and local building codes. Our quality control programs emphasize onsite inspections, training by manufacturers and various certification programs.

We consider risk management and safety to be a core business objective. Significant staffing, funding and other resources are allocated to our management that enhances quality and safety for our employees and our customers. Our branch managers are held accountable for the safety of employees and quality of workmanship at their locations. We provide our employees with ongoing training and development programs necessary to improve work quality and safety performance.

## **CUSTOMERS**

We serve a broad group of national, regional and local homebuilders, multi-family and commercial construction firms, individual homeowners and repair and remodeling contractors. Our top ten customers, which are a combination of national and regional builders, accounted for approximately 14% of net revenue for the year ended December 31, 2018. No single customer accounted for more than 4% of net revenue during the year ended December 31, 2018.

## **BACKLOG**

Certain of our contracts are accounted for under the percentage-of-completion method of accounting. When the percentage-of-completion method is used, we estimate the costs to complete individual contracts and record as revenue that portion of the total contract price that is considered complete based on the relationship of costs incurred to date to total anticipated costs. The costs of earned revenue include all direct material and labor costs and those indirect costs related to contract performance, such as indirect labor, supplies, tools and repairs. Backlog represents the transaction price for contracts for which work has not been performed and excludes unexercised contract options and potential modifications. Backlog is not a guarantee of future revenues as contractual commitments may change. There can be no assurance that backlog will result in revenues within the expected timeframe, if at all. We estimate backlog was \$88.0 million as of December 31, 2018 and we estimated it to be \$80.8 million as of December 31, 2017.

#### **SUPPLIERS**

We have long-term relationships with many of our suppliers and have not experienced any significant disruption in the supply of any of the primary materials we purchase and install. As one of the largest purchasers of insulation in the United States, we believe that we maintain particularly strong relationships with the largest manufacturers of these products. The proximity of certain of our branch locations to insulation manufacturers facilities provides additional

mutual benefits, including opportunities for cost savings and joint planning regarding future production. Due to the limited number of large fiberglass insulation manufacturers, our three largest suppliers in the aggregate accounted for approximately 39% of all material purchases for the year ended December 31, 2018. We also believe that we maintain good relationships with suppliers of the non-insulation

products we install. We have found that using multiple suppliers ensures a stable source of materials and favorable purchasing terms as suppliers compete to gain and maintain our business. In addition, our national purchasing volumes provide leverage with suppliers as we pursue additional purchasing synergies.

#### **SEASONALITY**

We tend to have higher sales during the second half of the year as our homebuilder customers complete construction of homes placed under contract for sale in the traditionally stronger spring selling season. In addition, some of our larger branches operate in states impacted by winter weather and, as such, experience a slowdown in construction activity during the first quarter of the calendar year. This winter slowdown contributes to traditionally lower sales and profitability in our first quarter.

The composition and level of our working capital typically change during periods of increasing sales as we carry more inventory and receivables, although these changes are generally offset in part by higher trade payables to our suppliers. Working capital levels increase in the summer and fall seasons due to higher sales during the peak of residential construction activity. Typically, the subsequent collection of receivables and reduction in inventory levels during the winter months has positively impacted cash flow. In the past, we have from time to time utilized our borrowing availability under our credit facilities to cover short-term working capital needs.

#### COMPETITION

We believe that competition in our industry is based on quality and timeliness of service, knowledge of local building codes, pricing, relationships and reputation in the market. The building products installation industry is highly fragmented across all of the various products that we install, with the insulation industry being the most consolidated of our products. Our competitors include one other large national contractor, several large regional contractors and numerous local contractors. We expect to continue to effectively compete in our local markets given our long-standing customer relationships, access to capital, tenure and quality of local staff, quality installation reputation and competitive pricing.

### **EMPLOYEES**

As of December 31, 2018, we had approximately 7,700 employees, consisting of approximately 5,450 installers, approximately 600 sales professionals, approximately 500 production personnel and approximately 1,150 administrative and management personnel. Approximately 30 of our employees are covered under collective bargaining agreements. We have never experienced a work stoppage or strike, and we believe that we have good relationships with our employees.

## INFORMATION TECHNOLOGY

JobCORE is our web-enabled internal software technology designed to enhance the effectiveness of our operations and management. In addition, we typically integrate jobCORE into our acquired operations. The jobCORE software provides in-depth operational and financial performance data from individual branches to the corporate office. JobCORE provides our branch managers and our salespeople with an important operational tool for monitoring branch level performance. It assists management in assessing important business questions, including customer analysis, sales staff analysis, branch analysis and other operating activities.

#### INTELLECTUAL PROPERTY

We possess intellectual property rights, including trademarks, trade names and know-how and other proprietary rights that are important to our business. In particular, we maintain registered trademarks and trade names, the majority of which are the trademarks and trade names under which many of our local branches operate. While we do not believe our business is dependent on any one of our trademarks or trade names, we believe that our

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trademarks and trade names are important to the development and conduct of our business as well as to the local marketing of our services. We also maintain domain name registrations for each of our local branch websites. We make efforts to protect our intellectual property rights, although the actions we take may be inadequate to prevent others from using similar intellectual property. In addition, third parties may assert claims against our use of intellectual property and we may be unable to successfully resolve such claims.

## ENVIRONMENTAL, SOCIAL AND REGULATORY MATTERS

The Department of Energy, or DOE, states that over half of the energy used in the average American home is for heating and cooling due to many homes not having proper insulation. Per an insulation fact sheet provided by the DOE, inadequate insulation and air leakage are leading causes of energy waste in most homes. Through insulating homes and commercial structures, our industry promotes energy efficiency. Our loose-fill cellulose insulation is manufactured from recycled waste paper and our fiberglass insulation is made from recycled glass which helps reuse resources and reduce our global footprint.

We are committed to socially responsible corporate practices. Through charitable donations and volunteer opportunities, we give back to the communities we serve. We also provide longevity stock awards and financial wellness training to our employees.

We are subject to various federal, state and local laws and regulations applicable in the jurisdictions in which we operate, including laws and regulations relating to our relationships with our employees, public health and safety, workplace safety, transportation, zoning and fire codes. We strive to operate in accordance with applicable laws, codes and regulations.

Our transportation operations are subject to the regulatory jurisdiction of the U.S. Department of Transportation, or DOT, which has broad administrative powers. We are also subject to safety requirements governing interstate operations prescribed by the DOT. In addition, vehicle dimension and weight and driver hours of service are subject to both federal and state regulation. Our operations are also subject to the regulatory jurisdiction of the U.S. Department of Labor s Occupational Safety and Health Administration, or OSHA, which has broad administrative powers regarding workplace and jobsite safety.

Our operations and properties are subject to federal, state and local laws and regulations relating to the use, storage, handling, generation, transportation, treatment, emission, release, discharge and disposal of hazardous or toxic materials, substances, waste and petroleum products and the investigation, remediation, removal and monitoring of the presence or release of such materials, substances, waste and petroleum products, including at currently or formerly owned or occupied premises and off-site disposal locations. We have not previously incurred material costs to comply with environmental laws and regulations. However, we could be subject to material costs, liabilities or claims relating to environmental compliance in the future, especially in the event of changes in existing laws and regulations or in their interpretation or enforcement.

As the nature of our business involves the use or handling of certain potentially hazardous or toxic substances, including spray foam applications and lead-based paint, we may be held liable for claims alleging injury or damage resulting from the release of or exposure to such substances, as well as claims relating to the presence of mold, fungal growth and moisture intrusion alleged in connection with our business activities. In addition, as owners and lessees of real property, we may be held liable for, among other things, releases of hazardous or toxic substances or petroleum products on, at, under or emanating from currently or formerly owned or operated properties, or any off-site disposal locations, or for any known or newly discovered environmental conditions at or relating to any of our properties, including those arising from activities conducted by previous occupants or at adjoining properties, without regard to

whether we knew of or were responsible for such release. We may be required to investigate, remove, remediate or monitor the presence or release of such hazardous or toxic substances or petroleum products and may be held liable by a governmental entity for fines and penalties or to any third parties for damages, including for bodily injury, property damage and natural resource damage in connection with the presence or release of hazardous or toxic substances or petroleum products.

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To date, costs to comply with applicable laws and regulations relating to pollution or the protection of human health and safety, the environment and natural resources have not had a material adverse effect on our financial condition or operating results, and we do not anticipate incurring material expenditures to comply with such laws and regulations in the current fiscal year.

In conjunction with our lease agreements and other transactions, we often provide reasonable and customary indemnities relating to various matters, including environmental issues. To date, we have not had to pay a material amount pursuant to any such indemnification obligations.

In addition, our suppliers are subject to various laws and regulations, including environmental laws and regulations. With our purchase of a cellulose manufacturer in November 2018, we are subject to similar laws and regulations that apply to our suppliers.

## CORPORATE AND AVAILABLE INFORMATION

Installed Building Products, Inc. is a holding company that derives all of its operating income from its subsidiaries. Our principal executive offices are located at 495 South High Street, Suite 50, Columbus, Ohio 43215. Our main telephone number is (614) 221-3399. Our common stock is listed on the New York Stock Exchange, or NYSE, under the symbol IBP.

We are subject to the reporting requirements of the Securities Exchange Act of 1934, as amended, or the Exchange Act, and file annual, quarterly and current reports, proxy statements and other information with the Securities and Exchange Commission, or SEC. These filings are available to the public on the SEC s website at <a href="http://investors.installedbuildingproducts.com">www.installedbuildingproducts.com</a>, and our investor relations website is located at <a href="http://investors.installedbuildingproducts.com">http://investors.installedbuildingproducts.com</a>. Copies of our Form 10-K, Quarterly Reports on Form 10-Q, Current Reports on Form 8-K, and amendments to these reports filed or furnished pursuant to Section 13(a) or 15(d) of the Exchange Act are available, free of charge, on our investor relations website as soon as reasonably practicable after we file such material with or furnish it electronically to the SEC.

We webcast our earnings calls and post the materials used in meetings with members of the investment community on our investor relations website. Additionally, we provide notifications of news or announcements regarding our financial performance, including SEC filings, investor events and press and earnings releases on our investor relations website. We have used, and intend to continue to use, our investor relations website as a means of disclosing material non-public information and for complying with disclosure obligations under Regulation FD. Further corporate governance information, including our certificate of incorporation, bylaws, governance guidelines, board committee charters and code of business conduct and ethics, is also available on our investor relations website under the heading Corporate Governance. The contents of our website are not incorporated by reference in, or otherwise made a part of, this Form 10-K or in any other report or document we file with the SEC, and any references to our websites are intended to be inactive textual references only.

#### **Item 1A. Risk Factors**

There are a number of business risks and uncertainties that affect our business. These risks and uncertainties could cause our actual results to differ from past performance or expected results. We consider the following risks and uncertainties to be most relevant to our business activities. Additional risks and uncertainties not presently known to us, or that we currently believe to be immaterial, may also adversely impact our business, financial condition and results of operations. We urge investors to consider carefully the risk factors described below in evaluating the

information contained in this report.

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## RISKS RELATED TO OUR BUSINESS

Our business and the industry in which we operate are highly dependent on general and local economic conditions, the housing market, the level of new residential and commercial construction activity and other important factors, all of which are beyond our control.

Our business is cyclical, seasonal and highly sensitive to economic and housing market conditions over which we have no control, including:

the number of new home and commercial building construction starts;
short- and long-term interest rates;
inflation;
employment levels and job and personal income growth;
housing demand from population growth, household formation and other demographic changes;
housing affordability;
rental housing demand;
availability and cost of labor;
availability and cost of land;
changes in material prices;
local zoning and permitting processes, including the length of building cycles from permit to completion, based on local economic or environmental factors;
federal, state and local energy efficiency programs, regulations, codes and standards;

availability and pricing of mortgage financing for homebuyers and commercial financing for developers of multi-family homes and commercial projects;

foreclosure rates:

consumer confidence generally and the confidence of potential homebuyers in particular;

U.S. and global financial system and credit market stability;

federal government economic, trade, and spending laws and policies;

private party and government mortgage loan programs and federal and state regulation, oversight and legal action regarding lending, appraisal, foreclosure and short sale practices;

federal and state personal income tax rates and provisions, including provisions for the deduction of mortgage loan interest payments, state and local income and real estate taxes and other expenses;

general economic conditions, including in the markets in which we compete; and

natural disasters, war, acts of terrorism and response to these events.

Unfavorable changes in any of the above conditions could adversely affect consumer spending, result in decreased demand for homes and adversely affect our business generally or be more prevalent or concentrated in particular markets in which we operate. Any deterioration in economic or housing market conditions or continuation of uncertain economic or housing market conditions could have a material adverse effect on our business, financial condition, results of operations and prospects.

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## A downturn in the housing market could materially and adversely affect our business and financial results.

In 2018, the U.S. Census Bureau reported an estimated 1.2 million total housing starts. This is an increase of approximately 3.6% from 2017, but still well below historical averages over the past 50 years. There is significant uncertainty regarding the timing and extent of any further recovery in new home construction and resulting product demand levels, and any decline may materially adversely affect our business, financial condition, results of operations and cash flows. In particular, the increases in mortgage interest rates over the past several years and rising home prices, along with other economic factors, may slow the recovery of the home construction market or lead to a decline. For example, in the second half of 2018, rising interest rates and increased home prices have raised concerns over the affordability of housing. These affordability concerns have caused housing demand to stall and led to declines in the National Associates of Homebuilders Housing Market Index, which gauges homebuilder perceptions of current single-family home sales and sales expectations. In addition, some analysts project that the demand for residential construction may be negatively impacted as the number of renting households has increased in recent years and a shortage in the supply of affordable housing is expected to result in lower home ownership rates.

Other factors that might impact growth in the homebuilding industry include: uncertainty in financial, credit and consumer lending markets amid slow growth or recessionary conditions; levels of mortgage repayment; limited credit availability; federal and state personal income tax rates and recent changes to the deductibility of certain state and local taxes; Federal Reserve policy changes; shortages of suitable building lots in many regions; shortages of experienced labor; soft housing demand in certain markets; and rising materials prices. Given these factors, we can provide no assurance that present growth trends will continue, whether overall or in our markets, or whether the new single-family residential market will ever return to historical levels. The economic downturn in 2007-2010 severely affected our business. A continuation of the recent reduction in housing demand could have a similar effect on us.

# Our business relies on commercial construction activity, which has faced significant challenges and is dependent on business investment.

A portion of the products we sell are for the commercial construction market. If the growth in this market does not continue or gain further momentum, the growth potential of our business, and our financial condition, results of operations and cash flows could be adversely affected.

According to Dodge Data & Analytics, commercial construction put in place began to recover in 2013. However, 2018 levels of new commercial construction square footage put in place, measured by square footage of construction, are still well below the historical market average of 1.3 billion square feet annually since 1970.

The strength of the commercial construction market depends on business investment which is a function of many national, regional and local economic conditions beyond our control, including capital and credit availability for commercial construction projects, material costs, interest rates, employment rates, vacancy rates, labor and healthcare costs, fuel and other energy costs and changes in tax laws affecting the real estate industry. Adverse changes or continued uncertainty regarding these and other economic conditions could result in a decline or postponement in spending on commercial construction projects, which could adversely affect our financial condition, results of operations and cash flows.

We cannot predict the duration of the current market conditions or the timing or strength of any future growth of commercial construction activity in our markets. Weakness in the commercial construction market would have a material adverse effect on our business, financial condition and operating results. Continued uncertainty about current economic conditions will continue to pose a risk to our businesses that serve the non-residential markets. If participants in these industries postpone spending in response to tighter credit, negative financial news and declines in

income or asset values or other factors, this could have a material negative effect on the demand for our products and services and on our business, financial condition and results of operations.

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A decline in the economy and/or a deterioration in expectations regarding the housing market or the commercial construction market could cause us to record significant non-cash impairment charges, which could negatively affect our earnings and reduce stockholders equity.

We review our goodwill and other intangible assets for impairment annually during the fourth quarter and when events or changes in circumstances indicate the carrying value may not be recoverable. In doing so, we either assess qualitative factors or perform a detailed analysis to determine if it is more likely than not that the fair value of a reporting unit is less than its carrying amount. We did not record any goodwill impairment charges in 2018, 2017 or 2016; however, a decline in the expectation of our future performance, or a decline in our market capitalization, or deterioration in expectations regarding the general economy and/or the timing and the extent of new home construction and home improvement and commercial construction activity may cause us to recognize non-cash, pre-tax impairment charges for goodwill or other long-lived assets, which are not determinable at this time. In addition, as a result of our acquisition strategy, we have recorded goodwill and may incur impairment charges in connection with prior and future acquisitions. If the value of goodwill or other intangible assets is impaired, our earnings and stockholders—equity would be adversely affected. As of December 31, 2018, we had goodwill and other intangible assets in an aggregate amount of \$322.8 million, or approximately 39% of our total assets, which is in excess of our stockholders—equity.

### Our business is seasonal and may be affected by adverse weather conditions or natural disasters.

We tend to have higher sales during the second half of the year as our homebuilder customers complete construction of homes placed under contract for sale in the traditionally stronger spring selling season. In addition, some of our larger branches operate in states impacted by winter weather and, as such, experience a slowdown in construction activity during inclement months. This winter slowdown contributes to traditionally lower sales and profitability in our first quarter.

In addition, adverse weather conditions, such as unusually prolonged cold conditions, rain, blizzards, hurricanes, earthquakes, fires or other natural disasters could accelerate, delay or halt construction or installation activity. The impact of these types of events on our business may adversely impact quarterly or annual net revenue, cash flows from operations and results of operations.

Our industry is highly fragmented and competitive, and increased competitive pressure may adversely affect our business, financial condition, results of operations and cash flows.

The building products installation industry is highly fragmented and competitive. We face significant competition from other national, regional and local companies. Any of these competitors may: (i) foresee the course of market development more accurately than we do; (ii) offer services that are deemed superior to ours; (iii) install building products at a lower cost; (iv) develop stronger relationships with homebuilders and suppliers; (v) adapt more quickly to new technologies, new installation techniques or evolving customer requirements; or (vi) have access to financing on more favorable terms than we can obtain in the market. As a result, we may not be able to compete successfully with them. If we are unable to compete effectively, our business, financial condition, results of operations and cash flows may be adversely affected.

In the event that increased demand leads to higher prices for the products we install, we may have limited, if any, ability to pass on price increases in a timely manner or at all due to the fragmented and competitive nature of our industry. Residential homebuilders have, in the past, placed pressure on their suppliers to keep prices low, also contributing to the possibility of not being able to pass on price increases.

Product shortages or the loss of key suppliers could affect our business, financial condition, results of operations and cash flows.

Our ability to offer a wide variety of products to our customers depends on our ability to obtain adequate product supply from manufacturers. We do not typically enter into long-term agreements with our suppliers but have

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done so from time to time, including in 2018 when we entered into a contract to provide a portion of the insulation materials we utilize across our businesses during 2019, 2020 and 2021. We have certain agreements that do not qualify as supply agreements due to a lack of a fixed price and/or lack of a fixed and determinable purchase quantity, but nonetheless may require us to purchase certain of our products from certain vendors, depending on the specific circumstances. Generally, our products are available from various sources and in sufficient quantities to meet our operating needs. However, the loss of, or a substantial decrease in the availability of, products from our suppliers or the loss of key supplier arrangements could adversely impact our business, financial condition, results of operations and cash flows. Historically, unexpected events, such as incapacitation of supplier facilities due to extreme weather or fire, have temporarily reduced manufacturing capacity and production. In addition, during prior economic downturns in the housing industry, manufacturers have reduced capacity by closing plants and production lines within plants. Even if such capacity reductions are not permanent, there may be a delay in manufacturers ability to increase capacity in times of rising demand. If the demand for products from manufacturers and other suppliers exceeds the available supply, we may be unable to source additional products in sufficient quantity or quality in a timely manner and the prices for the products that we install could rise. These developments could affect our ability to take advantage of market opportunities and limit our growth prospects. We continually evaluate our supplier relationships and at any given time may move some or all of our purchases from one or more of our suppliers. There can be no assurance that any such action would have its intended effect.

Failure by our suppliers to continue to provide us with products on commercially favorable terms, or at all, could have a material adverse effect on our operating margins, financial condition, operating results and/or cash flows. Our inability to source materials in a timely manner could also damage our relationships with our customers.

### Changes in the costs of the products we install can decrease our profit margins.

The principal building products that we install have been subject to price changes in the past, some of which have been significant. For example, the industry supply of a portion of the insulation materials we install was disrupted due to a catastrophic failure at a manufacturer s facility during the fourth quarter of 2017, resulting in insulation material allocation throughout the industry and, as a result, increased market pricing in 2018. In addition, our results of operations for individual quarterly periods can be, and have been, adversely affected by a delay between when building product cost increases are implemented and when we are able to increase prices for our products and services, if at all. Our supplier purchase prices often depend on volume requirements. If we do not meet these volume requirements, our costs could increase and our margins may be adversely affected. In addition, while we have been able to achieve cost savings through volume purchasing and our relationships with suppliers, we may not be able to continue to receive advantageous pricing for the products that we install, which could have a material adverse effect on our financial condition, results of operations and cash flows.

We may not be able to continue to successfully expand into new products or geographic markets and further diversify our business, which could negatively impact our future sales and results of operations.

Generally, we seek to acquire businesses that will complement, enhance, or expand our current business or product offerings, or that might otherwise offer us growth opportunities, including the expansion of our national footprint and end markets. Our business depends in part on our ability to diversify and grow our business and expand the types of complementary building products that we install. Our product and geographic expansion may not be successful and may not deliver expected results, which could negatively impact our future sales and results of operations.

Our expa