

Engineering What's Next in Outdoor Living®



## **INVESTOR PRESENTATION**

NYSE:TREX

November 2021

## SAFE HARBOR / NON-GAAP MEASURES

This presentation contains "forward-looking statements" within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934. These statements are subject to risks and uncertainties that could cause the Company's actual operating results to differ materially from those contemplated by the forward-looking statements. For further information on risk factors affecting the Company's business, please refer to our most recent annual and quarterly reports filed with the U.S. Securities and Exchange Commission. The Company expressly disclaims any obligation to update or revise publicly any forward-looking statements, whether as a result of new information, future events or otherwise.

This presentation refers to certain financial measures not prepared in accordance with U.S. generally accepted accounting principles (GAAP), including adjusted net sales, adjusted gross margin, adjusted earnings before interest, taxes, depreciation and amortization (EBITDA), adjusted operating income, adjusted diluted earnings per share (EPS), free cash flow, and net debt. We believe that the use of non-GAAP measures helps investors to gain a better understanding of our core operating results and future prospects, consistent with how management measures and forecasts the Company's performance, especially when comparing such results to previous periods or forecasts. The non-GAAP measures included in this presentation are not meant to be considered superior to or a substitute for our GAAP results. Reconciliations of the non-GAAP measures to the most directly comparable GAAP measures are available in the appendix to this presentation.



Trex Company, Inc. 2021 Q3 Investor Presentation Page 2 of 27



Consumer Awareness Consumer Search

Website Traffic

Social Media

Market Share

Sales

## 25 YEARS AND COUNTING OF LEADERSHIP

### Engineering what's next in Outdoor Living®

- > Full suite of Outdoor Living products
- Strongest industry recognition and awards from home builders, consumers and contractors
- > Sustainable product innovation is in our DNA

### Driving conversion from wood

- > New products for incremental consumers and fueling the DIY spirit
- > Trex.com and Decks.com command nearly 70% of category web traffic

### Leading distributor and dealer network

- Strongest distribution channel in the industry
- > Over 6,700 stocking locations

### Strong environmental credentials

- > Decking made from 95% recycled and reclaimed materials
- One of largest polyethylene film recyclers in North America, upcycling waste material into higher-value products
- > Reduced lifecycle footprint per foot of our decking in every impact category between 2016 and 2019



## TREX COMPANY STRATEGIC GROWTH DRIVERS

Disciplined investment strategies driving consistent profitable growth



# Leveraging the Trex Brand

- > Consumer engagement
- > Channel support
- > Licensing
- > Wood conversion



### Expanding Reach

- > Unparalleled distribution network
- > Contractor
- > DIY
- > International
- > Trex Commercial Products



### Optimizing Operations

- > Unique recycling business model
- > Vertical integration
- > Cost reduction
  - Automation, Modernization, Energy utilization, Raw material processing
- Consistent improvement in manufacturing throughput



### Capital Allocation

- > Reinvesting in the business
- > Capacity expansion
- > Share repurchases
- > M&A opportunities & integration

Trex Company, Inc. 2021 Q3 Investor Presentation Page 4 of 27



## TREX COMPANY GROWTH INITIATIVES



### Wood Conversion

> Total decking market \$4.1B
> Composite projected to be 24-25% share by 12/31/21
1% of wood share worth >\$50M



### New Home Builder Program

- > Partner with national home builders
- > ~70% of new homes built without a deck



### <u>Cladding</u>

- > Alternative use of decking boards
   > ~\$100M+ market opportunity
   > Offers a cost-effective solution
- for commercial applications



Trex Company, Inc. 2021 Q3 Investor Presentation Page 5 of 27



## 3<sup>RD</sup> PRODUCTION SITE ANNOUNCED

Trex is excited to be part of the Little Rock, AR community

> Best fit for immediate and future needs

- Proximity to raw materials
- Strong labor market
- Near key growth regions for wood conversion
- Adjacency to major transportation hubs
- > 300 acres at the Port of Little Rock to house
  - Decking and railing production
  - Plastic film recycling and processing
  - Reclaimed wood storage
  - Warehousing and administrative offices
- > Construction to begin in early 2022
  - \$400M invested over next 5 years
- > Start of production slated for early 2024
  - Will create ~500 new jobs



Trex Company, Inc. 2021 Q3 Investor Presentation Page 6 of 27

## \$200M CAPACITY EXPANSION COMPLETE



### Virginia and Nevada capacity improvements

- > Investments at both Virginia and Nevada sites
- > New building in Winchester completed May 2021
- > 70% increase in capacity over 2019 volumes
- > Additional 15% capacity to be effective December 2021

Trex Company, Inc. 2021 Q3 Investor Presentation Page 7 of 27



## COST REDUCTION AND CONTINUOUS IMPROVEMENT INITIATIVES

### Automation

Invest in technology to automate repeatable tasks, thus reducing our reliance on manpower in a constrained labor environment and improving job satisfaction, efficiency, quality and throughput

### Modernization

> Upgrade existing lines and older equipment with newer and proven technology to improve utilization, increase throughput and efficiency

### **Energy Utilization**

> Through technology and machine upgrades, improve our energy utilization leveraging our ESG heritage

Material Processing

> Drive continuous improvement to increase material yield and widen the use of low-cost raw material supply



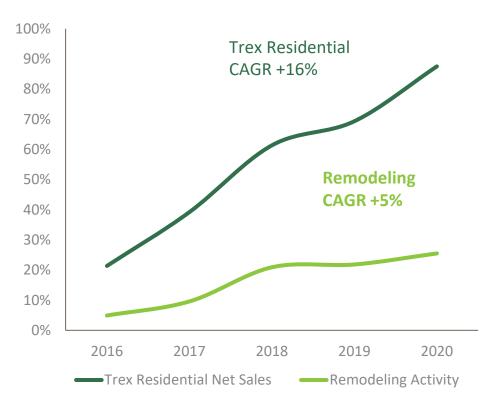
Trex Company, Inc. 2021 Q3 Investor Presentation Page 8 of 27



### **RESIDENTIAL MARKET OPPORTUNITY**

Growing desire for unique outdoor living spaces	Alternative materials to wood decking are projected to experience above average annual gains in demand <sup>(1)</sup> Core market size: \$6.6 billion <sup>(1)</sup> and growing
Outdoor living remains a leading home improvement market segment	Exterior property improvements capture 38% of home improvement spending
Residential cumulative sales growth	Significantly outpaced gains in remodeling activity

Cumulative Trex Residential Net Sales<sup>(2)</sup> and Remodeling Activity<sup>(3)</sup> Growth



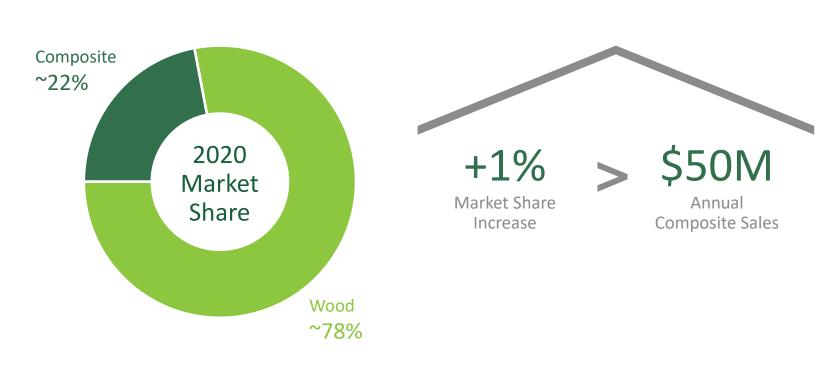
(1) Market date includes decking and railing volume, per Principia report on wood and competitive decking

- (2) Residential adjusted sales
- (3) Joint Center for Housing Studies (US Residential)

Trex Company, Inc. 2021 Q3 Investor Presentation Page 9 of 27



### WOOD IS OUR #1 COMPETITOR



### Trex Outperforms Wood

Our high-performance, low-maintenance composite deck boards are engineered to resist fading, scratches and stains, and eliminate timeconsuming maintenance so you'll never step foot in the stain aisle again.



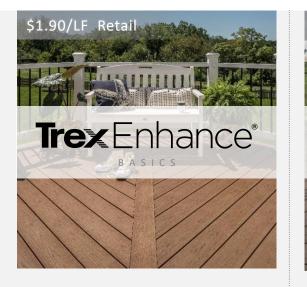
# Unlike wood, Trex composite decking won't:

 ROT, WARP OR SPLINTER
 NEED SEASONAL PAINTING, SEALING OR STAINING
 FADE OR STAIN
 BECOME FOOD FOR TERMITES

> Trex Company, Inc. 2021 Q3 Investor Presentation Page 10 of 27



## 2022 DECKING PRODUCT PLATFORM



Priced to take share from treated lumber

Low-cost tier We've engineered cost out of the equation



The beauty of wood with the ease of composite



The perfect pairing of price and minimal maintenance

Middle tier Wood trade-up opportunity

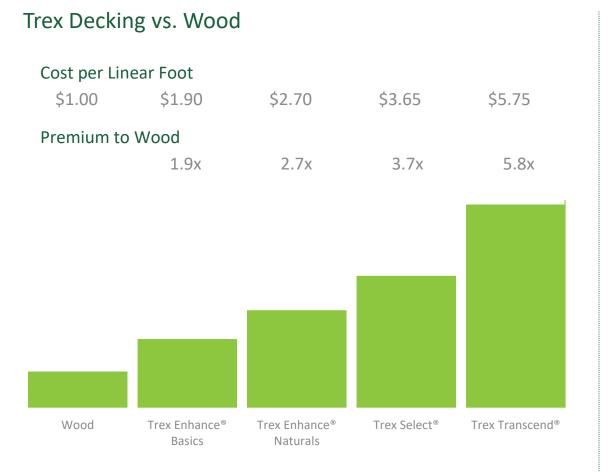


Elevated aesthetics paired with the highest level of performance

Premium tier Discriminating homeowners and contractors

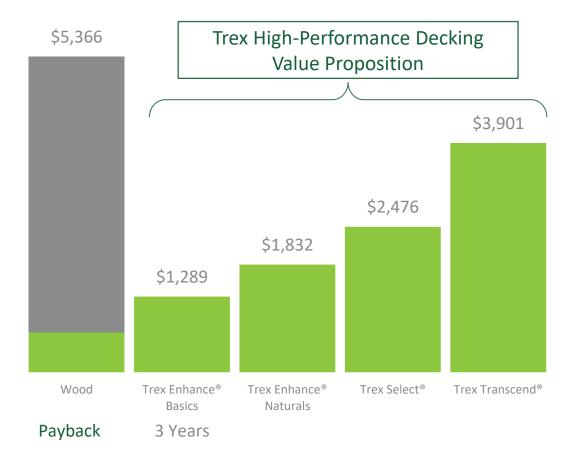
> Trex Company, Inc. 2021 Q3 Investor Presentation Page 11 of 27

## TREX: A SUPERIOR VALUE



Estimated Decking Cost for a  $16' \times 20'$  (or  $30 \text{ m}^2$ ) deck. Installation costs for  $16' \times 20'$  deck estimated at \$10,200. Based on Company findings.

### Attractive Lifetime Economics



Estimated Decking Costs and Maintenance Material Costs for a  $16' \times 20'$  (or  $30 \text{ m}^2$ ) deck over 25 years.



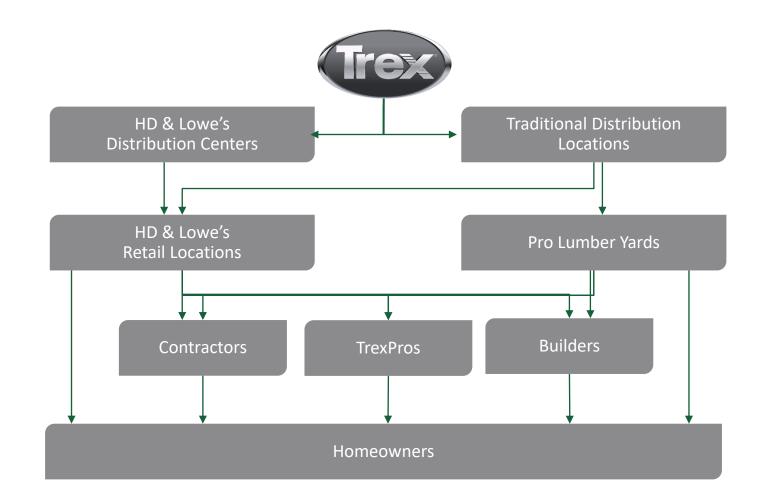


## INDUSTRY LEADING REACH

- > Over 6,700 stocking locations
- > Strongest distribution channel in industry
- > Well-positioned to take on wood nationally

### Distribution Partner Locations

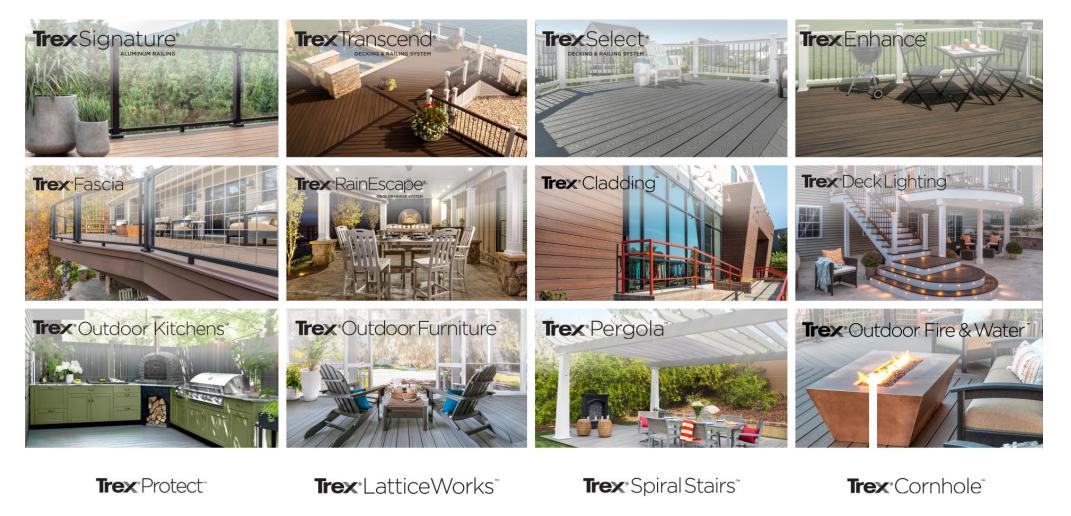




Trex Company, Inc. 2021 Q3 Investor Presentation Page 13 of 27



## FULL SUITE OF OUTDOOR LIVING PRODUCTS



Trex Glass

Trex Fencing

Trex Company, Inc. 2021 Q3 Investor Presentation Page 14 of 27



## THE SUN NEVER SETS ON A TREX DECK

- > Targeted approach to new international markets
- > Establish distributors in key markets
- > Roll-outs in markets with higher GDP, personal income and desire for outdoor living solutions
- > Apply Trex marketing capabilities to key target market opportunities
  - TV advertising, online ads, and paid search
  - Develop TrexPro network
- > New products offer competitive value proposition against other composites and wood
- > Building global brand recognition

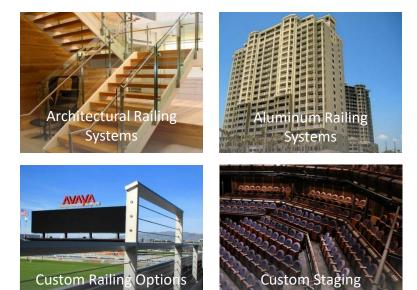


Trex Company, Inc. 2021 Q3 Investor Presentation Page 15 of 27



## TREX COMMERCIAL PRODUCTS

- > Enhances Trex presence in the Commercial Railing Market
  - Core market size \$1 billion
- > A Market Leader in Stadium Railing
  - Dominant share of the market for railings used in newly built professional stadiums in North America
  - Soccer Stadium presence
  - Ascent<sup>®</sup> product awarded Best New Product by Glass Magazine
- > Diversifies Trex into growing commercial and multi-family markets
- > Leverages relationships with developers, architects and contractors to grow market in less complex environments
  - Provides access to the specifier, architect and construction contract markets
- > Offers Trex synergy and growth opportunities
  - Three railing lines to date have been engineered by Commercial Products and commercialized by Residential Products
  - Railing line co-developed manufactured by Residential Products and marketed by Commercial Products



### Major Projects



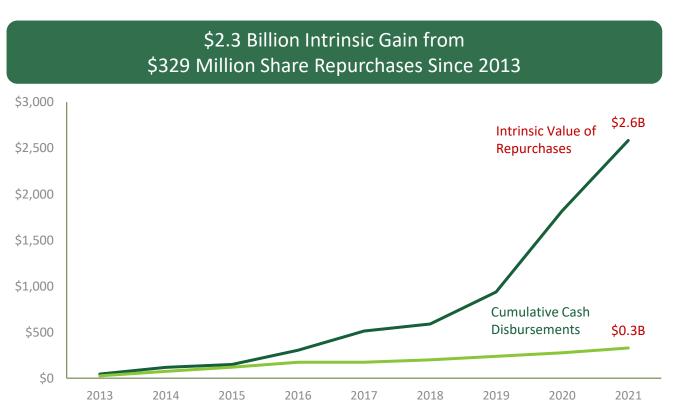
Page 16 of 27



## CAPITAL ALLOCATION STRATEGY

Putting Free Cash Flow to work through Investment in Core Business and Strategic Opportunities

- > \$421M capital expenditures since 2016
- New capacity from \$200M capacity expansion to help meet higher demand levels
- > 3<sup>rd</sup> site announced for start of production in 2024
- > \$329M in share repurchases
  - \$52.3M in FY21 YTD repurchases at an average price of \$90.68
  - 8.2M remaining share repurchases authorized



2021 based on 9/30/21 closing. All other dates based on 12/31 close.

Trex Company, Inc. 2021 Q3 Investor Presentation Page 17 of 27

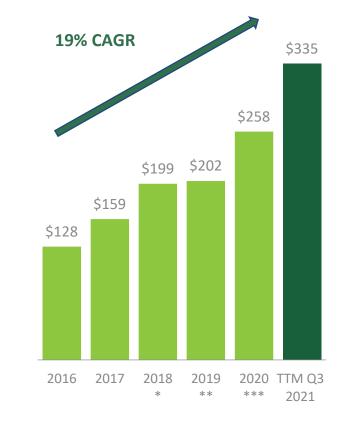


## SOLID LONG-TERM RESULTS

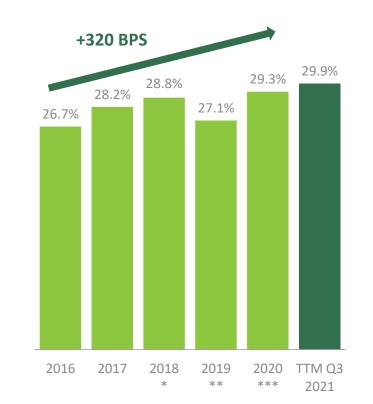
Consolidated Adjusted Sales (\$Ms)



## Consolidated Adjusted EBITDA (\$Ms)



#### Consolidated Adjusted EBITDA Margin



\* 2018 results exclude \$6M non-recurring Sales charge

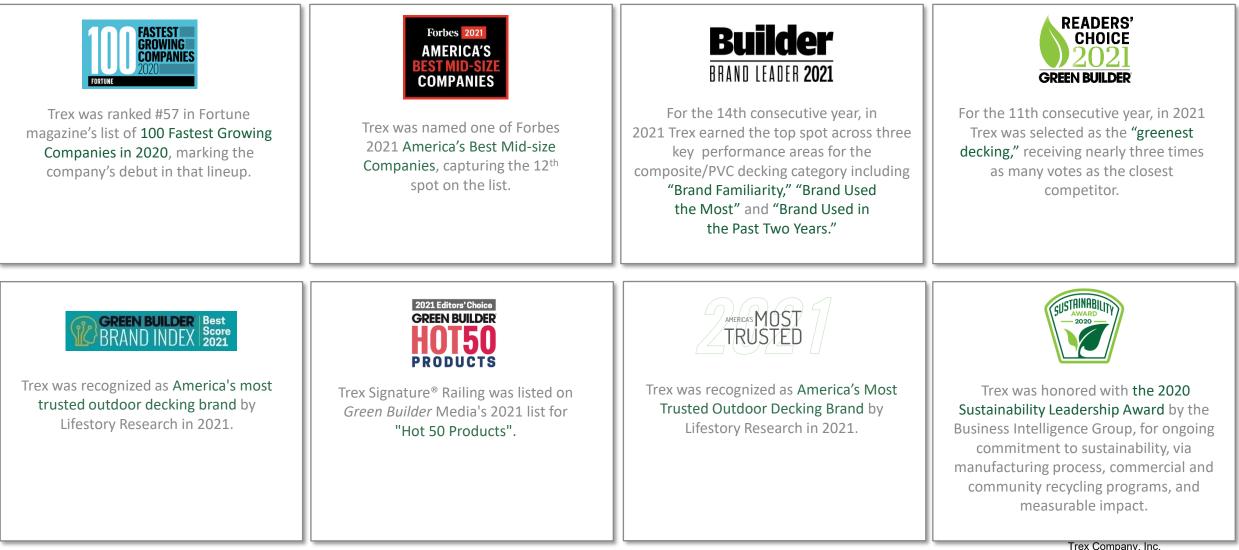
\*\* 2019 results include \$16M of startup and other costs related to new Enhance product launch

\*\*\* 2020 results and TTM Q2 2021 results exclude \$6.5M legacy non-cash surface flaking charge

Trex Company, Inc. 2021 Q3 Investor Presentation Page 18 of 27



## LEADERSHIP & RECOGNITION



# Trex

## ESG - ENVIRONMENTAL

## Products Born From Sustainable Innovation

Sustainability is built-in to our products, and we continually seek ways to strengthen our ESG performance

## Trex Product Footprint Improvements

We reduced the lifecycle footprint per foot of our decking in every impact category between 2016 and 2019

↓ 9.5% GHG emissions
↓ 2.7% Air pollutants
↓ 10.3% Fossil fuel use
↓ 12.7% Acidification
↓ 50% Eutrophication
↓ 2.1% Smog
↓ 27% Water use from public supply
↓ 2.3% Cooling water use

## **Environmental Stewardship**

### UPCYCLING OUR RAW MATERIALS

We don't just recycle diverted wastes. We upcycle them, meaning we create a product of higher value and greater utility than the original materials

#### PROCESS WASTE RECYCLING

~100% production scrap recycled internally

#### WATER CONSERVATION

~99% Water recycled annually with closed-loop cooling systems across our Virginia and Nevada manufacturing facilities

### CLEAN AIR TECHNOLOGIES

We recorded **ZERO** environmental compliance issues at our manufacturing operations in 2020

Trex Company, Inc. 2021 Q3 Investor Presentation Page 20 of 27

## **ESG - SOCIAL**

### Investing in Our People

#### FAIR AND EQUITABLE PAY

- We strive to be an industry leader in terms of hourly wages, salary and total compensation
- We regularly review our compensation structures for signs of emerging inequities along gender or ethnicity lines

### DIVERSITY, EQUITY AND INCLUSION

- We are committed to offering a diverse, equitable and inclusive work environment
- Inclusivity forms the core of our approach to recruitment, training, engagement, retention and career development
- We continued refining our strategy to increase diversity in our workforce and ensure all employees feel supported and empowered to thrive in their roles



### Social Impact in Our Communities

Through our recycling programs and community investment projects, we make a lasting impact on people and the planet

### ENVIRONMENTAL OUTREACH

- > We are one of the largest recyclers of polyethylene film bags, wraps and packaging in North America
- > We are a leader in educating and engaging both the commercial and consumer sectors in recycling efforts
- From 2011 to 2020 approximately 3.5 million pounds of waste plastic film recycled through our community outreach
- > Our NexTrex program has over 32,000 collection locations across the United States and Canada

### COMMUNITY INVESTMENT

- > Golden Award from United Way for our donation
- > Feeding America
- > Yellow Ribbon Fund

\$2.2 Million COMMUNITY INVESTMENT BY TREX AND ITS EMPLOYEES OVER THE LAST SEVEN YEARS

> Trex Company, Inc. 2021 Q3 Investor Presentation Page 21 of 27

Based on 2020 ESG Report.

## **ESG - GOVERNANCE**

### **Board of Directors**

## STRONG BLEND OF STABILITY, EXPERIENCE AND DIVERSE PERSPECTIVES

- > Separate CEO and Chairman
- > Seven current or former Chief Executive Officers
- > 30% female directors
- > Seven independent directors
- > Four board members with experience serving on other public company boards

### Executive Compensation

## THE CORE PRINCIPLES OF THE COMPANY'S EXECUTIVE COMPENSATION PROGRAM

- > Pay competitively
- > Pay-for-performance
- > Utilize a Total Compensation Perspective
- Create an ownership culture align executive officers' interests with those of our stockholders
- > Improved financial performance

### Directors and Officers Hold Significantly More Than Their Required Minimum Stock Holdings <sup>1</sup>

	Officers	Outside Directors
Required Shares	59,359	23,919
Shares Owned and Held	467,532	173,698
Multiple of Requirement Held	7.88	7.26

<sup>1</sup> Data is presented as an aggregate number of shares held by officers and directors, respectively. Data as of December 31, 2020. Figures vary from those in our 2019 ESG Report due to a two-for-one stock split of the company's common stock in September 2020, as well as increases in the company's stock price.

Trex Company, Inc. 2021 Q3 Investor Presentation Page 22 of 27



## **INVESTMENT SUMMARY**

# Addresses one of the fastest growing markets for attractively-designed, customized outdoor living spaces

- Brand Leader in the industry
- Consistent Market Share Gains against wood and within the composite industry
- National Footprint announced a 3rd production site in Little Rock, AR
- Invested over \$200M in Capacity Expansion to support growth

# Continuous engineering and manufacturing improvements drive significant operating leverage

- Low-cost Manufacturer; targeted investments to improve line throughput
- Cost Reduction Initiatives are driving savings; manufacturing automation and modernization, improved energy utilization and raw material processing
- Sustainability built into the business; "Greenest" decking manufacturer
- Recycling a strategic and cost advantage

### Focus on new product development

- Expand Offering of eco-friendly decking and railing products for a breadth of audiences, leverage commercial segment to develop products for the consumer market, and continually drive cost savings from other synergies
- New Products tailored to reach new consumer segments

### Strong Balance Sheet and Cash Generation

- Invest in Internal Growth and Profit Improvement opportunities
- Return Capital to Shareholders
- Fund future Acquisitions



Trex Company, Inc. 2021 Q3 Investor Presentation Page 23 of 27



Engineering What's Next in Outdoor Living®

## APPENDIX



Trex Company, Inc. 2021 Q3 Investor Presentation Page 24 of 27

## SUMMARY FINANCIALS

\$ Millions	Millions 2016		2018	2019	2020	TTM Q3 2021		
Adjusted Sales	\$480	\$565	\$690	\$745	\$881	\$1,121		
Adjusted Gross Profit Adjusted Gross Margin %	\$197 <i>41.1%</i>	<b>\$243</b> <i>43.1%</i>	\$301 <i>4</i> 3.6%	\$307 41.1%	\$366 41.5%	\$435 38.8%		
Adjusted SG&A % of Net Sales	\$83 17%	<b>\$101</b> <i>18%</i>	\$118 <i>17%</i>	\$118 <i>16%</i>	\$126 <i>14%</i>	\$132 12%		
Adjusted Oper Income % of Net Sales	<b>\$114</b> 24%	<b>\$142</b> 25%	<b>\$183</b> 26%	<b>\$188</b> 25%	<b>\$240</b> 27%	<b>\$303</b> 27%		
Depreciation	\$14	\$17	\$16	\$14	\$18	\$31		
Adjusted EBITDA % of Net Sales	<b>\$128</b> 27%	<b>\$159</b> 28%	<b>\$199</b> 29%	<b>\$202</b> 27%	<b>\$258</b> 29%	\$334 30%		
Free Cash Flow	\$75	\$87	\$104	\$89	\$17	\$6		
Net Debt	-\$19	-\$31	-\$106	-\$149	-\$122	-\$54		
Adjusted ROIC	73.3%	67.5%	62.6%	52.5%	46.9%	n/c		

## NON-GAAP RECONCILIATIONS

						Q3	Q3	TTM Q3	TTM Q3
\$ Millions	2016	2017	2018	2019	2020	2020	2021	2020	2021
GAAP Sales	\$480	\$565	\$684	\$745	\$881	\$232	\$336	\$818	\$1,121
2018 Net Sales charge for product repositioning			\$6						
Adjusted Sales	\$480	\$565	\$690	\$745	\$881	\$232	\$336	\$818	\$1,121
GAAP Gross Profit	\$187	\$243	\$295	\$307	\$359	\$85	\$128	\$338	\$435
Legacy product warranty reserve	\$10				\$6	\$6		\$6	
2018 Net Sales charge for product repositioning			\$6						
Adjusted Gross Profit	\$197	\$243	\$301	\$307	\$366	\$91	\$128	\$344	\$435
Adjusted Gross Margin	41.1%	43.1%	43.6%	41.1%	41.5%	39.4%	38.2%	42.1%	38.8%
GAAP Operating Income	\$104	\$142	\$177	\$188	\$234	\$57	\$98	\$221	\$303
Legacy product warranty reserve for Nevada produc	\$10				\$6	\$6		\$6	
2018 Net Sales charge for product repositioning			\$6					\$6	
Adjusted Operating Income	\$114	\$142	\$183	\$188	\$240	\$63	\$98	\$227	\$303
GAAP Net Income	\$68	\$95	\$135	\$145	\$176	\$41	\$74	\$167	\$227
GAAP Income Tax	\$35	\$47	\$42	\$45	\$59	\$16	\$24	\$55	\$77
GAAP Net Interest	\$1	\$0	-\$0	-\$2	-\$1	\$0	\$0	-\$2	\$0
GAAP Depreciation/Amortization	\$14	\$17	\$17	\$14	\$18	\$5	\$10	\$18	\$30
Legacy product warranty reserve for Nevada produc	\$10				\$6	\$6		\$6	
2018 Net Sales charge for product repositioning			\$6					\$6	
Adjusted EBITDA	\$128	\$159	\$199	\$202	\$258	\$68	\$108	\$244	\$334
GAAP Operating Cash Flows	\$85	\$102	\$138	\$156	\$187	\$45	\$131	\$70	\$288
GAAP Investing Cash Flows	-\$10	-\$87	-\$34	-\$67	-\$171	-\$37	-\$30	-\$128	-\$196
Add back Acquisitions		\$72							
Free Cash Flow	\$75	\$87	\$104	\$89	\$17	\$8	\$102	-\$58	\$92
GAAP Debt	\$0	\$0	\$0	<b>\$0</b>	\$0	\$0	\$0	\$0	\$0
Less: GAAP Cash	-\$19	-\$31	-\$106	-\$149	-\$122	-\$20	-\$54	-\$20	-\$54
Net Debt	-\$19	-\$31	-\$106	-\$149	-\$122	-\$20	-\$54	-\$20	-\$54
GAAP Diluted EPS *	\$0.58	\$0.81	\$1.14	\$1.24	\$1.51	\$0.35	\$0.64	\$1.44	\$1.96
Impact of Adjustments to OI (net of tax)	\$0.05	\$0.00	\$0.03	\$0.00	\$0.04	\$0.06	\$0.00	\$0.06	\$0.00
Adjusted Diluted EPS *	\$0.63	\$0.81	\$1.17	\$1.24	\$1.55	\$0.41	\$0.64	\$1.50	\$1.96

\* Prior Period EPS and Adjusted EPS restated for impact of June 18, 2018 and September 15, 2020 2-for-1 stock splits.

Trex Company, Inc. 2021 Q3 Investor Presentation Page 26 of 27





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Trex Company, Inc. 2021 Q3 Investor Presentation Page 27 of 27