



# **INVESTOR PRESENTATION**

NYSE: TREX

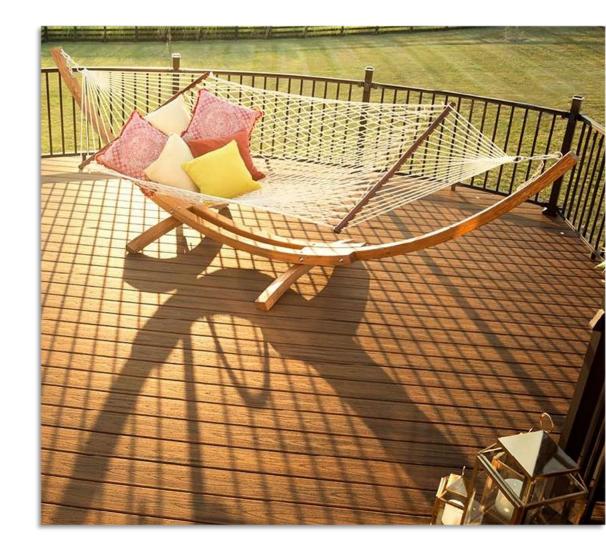
August 2022



# 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.





# MORE THAN 30 YEARS OF LEADERSHIP IN OUTDOOR LIVING

## 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 57% of category web traffic

#### Leading distributor and dealer network

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

#### Consumer Awareness Consumer Search Website Traffic Social Media Sales Market Share

## Strong environmental credentials

- Decking comprised primarily of a blend of 95% reclaimed wood fibers and recycled polyethylene film
- One of largest polyethylene film recyclers in North America, upcycling waste material into higher-value products





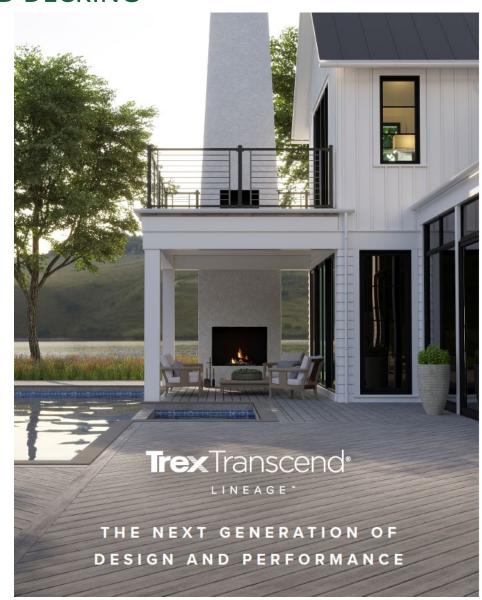
# TREX ANNOUNCES NEXT GENERATION OF TRANSCEND DECKING

- > Expands on the pedigree of Trex's premium Transcend decking line with refined aesthetics, trend-forward colors and enhanced performance features:
  - Elevated aesthetic with subtle, elegant graining that delivers an unmatched natural appearance
  - Engineered to keep your deck cooler, even on the hottest days



Launched nationally through Trex dealers and major home improvement retailers in June







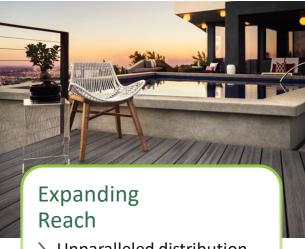
# TREX COMPANY STRATEGIC GROWTH DRIVERS

Disciplined investment strategies driving consistent profitable growth



# Leveraging the Trex Brand

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



- > 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



- > Reinvesting in the business
- Capacity expansion

Allocation

- Share repurchases
- > M&A opportunities

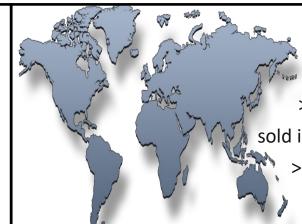


# TREX COMPANY GROWTH INITIATIVES



# **Wood Conversion**

- > Decking & railing market \$8B
- > Composite share for 2021 was ~25%, up over 300 bps vs 2020
- > 1% of wood share worth \$80M



#### International

- > To date, Trex products have been sold in over 40 countries outside of U.S.
  - > Sales staff in Europe and Australia

# Cladding

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



Trex\*Cladding\*



Significant vectors to drive growth over the long term



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

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

- > Best fit for Trex long term growth
  - —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 began mid 2022
  - Modular approach to incremental capacity





# 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





# 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: \$8 billion<sup>(1)</sup> and growing

Outdoor living remains a leading home improvement market segment

Exterior property improvements capture 38% of home improvement spending and is the fastest growing segment

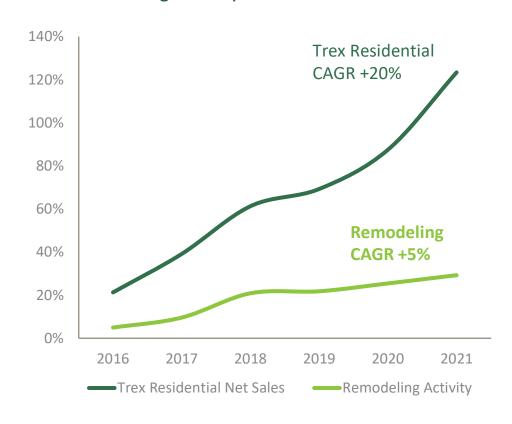
Increasing conversion from wood to composites

1% ~\$80M annual composite gain from wood sales

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



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

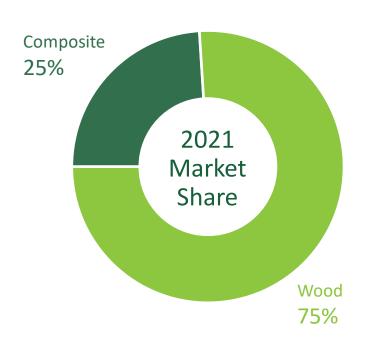
<sup>(2)</sup> Residential adjusted sales

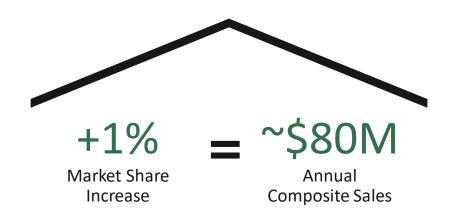
<sup>(3)</sup> Joint Center for Housing Studies (US Residential)



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# 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 time-consuming 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

2021 market share data based on company estimate.



# 2022 DECKING PRODUCT PLATFORM



Priced to take share from treated lumber



The beauty of wood with the ease of composite



The perfect pairing of price and minimal maintenance



Elevated aesthetics paired with the highest level of performance

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

Middle tier
Wood trade-up opportunity

Premium tier
Discriminating homeowners
and contractors



# TREX: A SUPERIOR VALUE

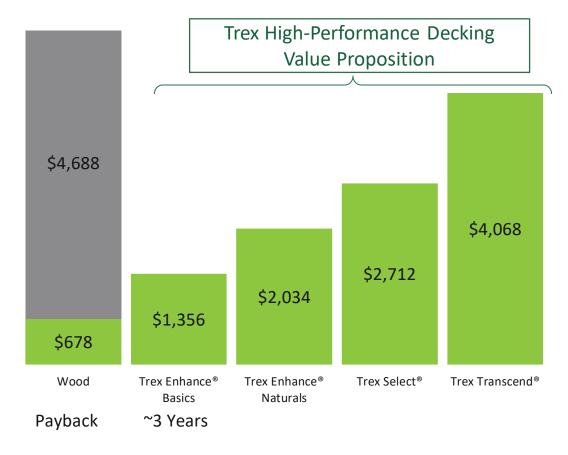
# Trex Decking vs. Wood <sup>1</sup> Cost per Linear Foot ~\$1 ~\$1-2 ~\$2-3 ~\$3-4 ~\$5.50-6.50 Premium to Wood ~2x ~3x ~4x ~5.5x Wood Trex Enhance® Trex Enhance® Trex Select® Trex Transcend®

Naturals

1 - 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.

**Basics** 

#### Attractive Lifetime Economics <sup>2</sup>



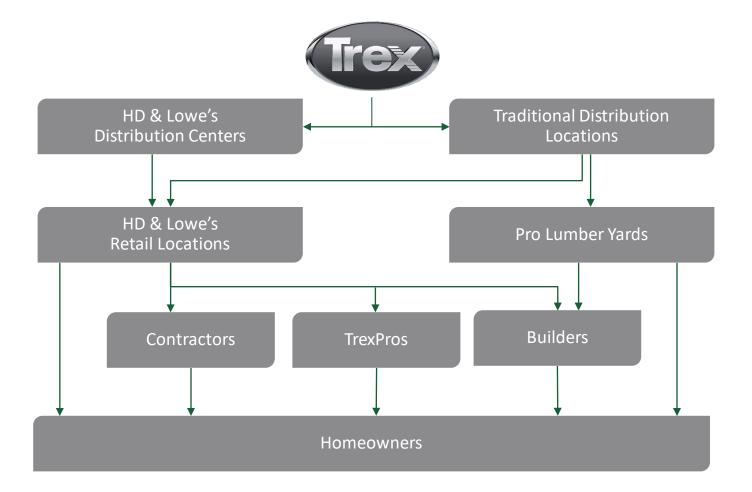
2 - Estimated Decking Costs and Maintenance Material Costs for a  $16' \times 20'$  (or  $30 \text{ m}^2$ ) deck over 25 years.



# INDUSTRY LEADING REACH

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

# Distribution Partner Locations NORTH DAKOTA OREGON DAHO WYOMING NEBRASKA IOW IOW IOW IOW





# **FULL SUITE OF OUTDOOR LIVING PRODUCTS**























Trex Protect

**Trex**\*LatticeWorks\*\*

**Trex** Spiral Stairs

Trex Cornhole

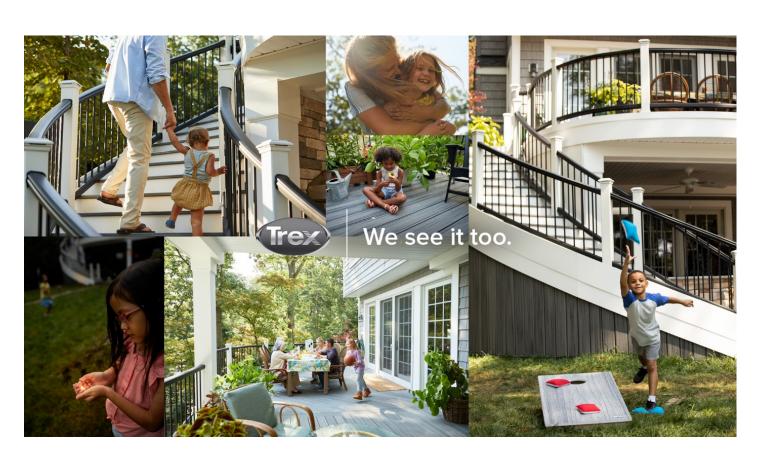


**Trex**\*Glass

Trex Fencing



# "WE SEE IT TOO" CAMPAIGN



- New 2022 marketing campaign is the largest in Trex history, positioning the Trex deck as the foundation of a lifetime of memories just outside the back door
- A Lifetime of Memories | Trex Composite Decking (60 Seconds) - YouTube
- > The strength of the Trex brand with the consumer is the foundation for our market share leadership
- > Trex brand awareness, leadership and commitment are at peak levels, driving the highest search interest in the composite decking category
  - Resulting in more web traffic, more leads, and more exposure for Trex dealers and contractors
  - Stocked in both national home improvement retailers
- > Expanding brand internationally



# 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 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® product awarded Best New Product by Glass Magazine
- 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**



















# CAPITAL ALLOCATION STRATEGY

Putting Free Cash Flow to work through Investment in Core Business and Share Repurchases

#### Invest in Core

- > >\$516M capital expenditures since 2016
- New capacity from \$200M capacity expansion to help meet higher demand levels
- > 3<sup>rd</sup> site announced with modular construction approach
  - Estimated \$400M in plant expenditures through
     2025

# **Repurchase Shares**

- > \$595M in share repurchases over the past 10 years
- > \$74M in FY 2021 repurchases
- > \$245M in YTD 2022 repurchases
- > 4.3M remaining share repurchases authorized



# **2022 GUIDANCE**

**>** Revenue:

– Q3 Guidance: \$185-195M

– Q4 Guidance: \$180-190M

– Second Half: \$365-385M

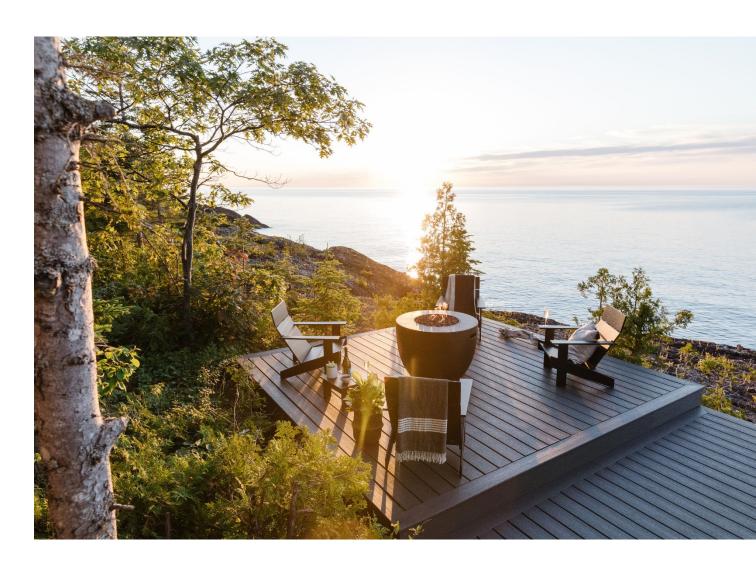
> Full Year EBITDA margin: 27-29%

> CapEx: \$170-180M

> SG&A % of sales: 12-13%

> Depreciation and amortization: \$40-45M

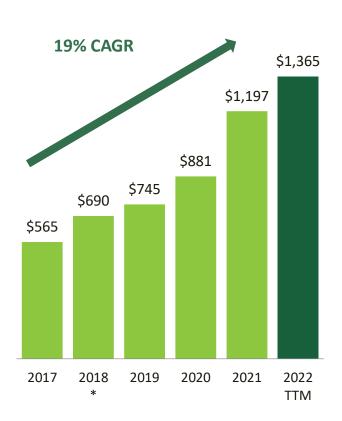
Tax rate: 25%





# ATTRACTIVE LONG-TERM RESULTS

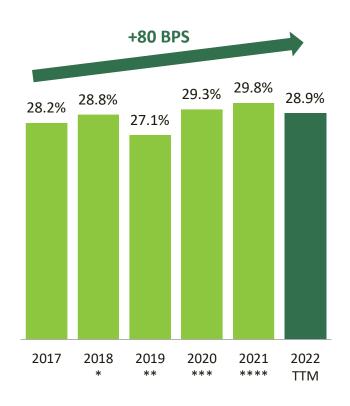
Consolidated Adjusted Sales (\$Ms)



Consolidated Adjusted EBITDA (\$Ms)



Consolidated Adjusted EBITDA Margin



<sup>\* 2018</sup> results exclude \$6M non-recurring Sales charge

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

<sup>\*\*\* 2020</sup> results exclude \$6.5M legacy non-cash surface flaking charge

<sup>\*\*\*\* 2021</sup> results exclude \$54M goodwill impairment and \$8.7M gain on insurance proceeds



# **LEADERSHIP & RECOGNITION**



Trex was again recognized in 2022 with a Best of Houzz Design award.



Trex was named one of IndustryWeek's 50 Best US Manufacturers, capturing the 6<sup>th</sup> spot on the list.



For the fourth time in the study's 15-year history, Trex earned top honors across all of the measured criteria for the Composite/PVC Decking category. Trex also outperformed all other brands in the Deck Railing category as well, further reinforcing its unparalleled prominence and preference among trade professionals.



For the 12<sup>th</sup> consecutive year,

Trex® earned the
designation "greenest" decking in the
industry by the readers and once
again received the highest score for
decking in the Green Builder Media

Brand Index.



Trex was recognized as America's most trusted outdoor decking brand by Lifestory Research in 2021.



Trex Signature® Railing was listed on Green Builder Media's 2021 list for "Hot 50 Products".



Lifestory Research America's Most Trusted Brand Survey named Trex® America's Most Trusted Outdoor Decking Brand



Trex was honored with the 2022 Green
Builder Sustainable Product of the Year for
Trex® AR
Deck Visualizer



# **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

Reduced GHG emissions intensity by 33% between 2020 and 2021

#### ENERGY USE AND GHG EMISSIONS1

	Units	2019	2020	2021
GHG emissions (Scope 1 and 2)	Metric tons CO₂e	108,740	120,410	124,095
GHG emissions intensity	Metric tons CO <sub>2</sub> e/\$ million sales	0.16	0.15	0.10
Total energy use (electricity, natural gas and fuels)	MWh	331,920	366,690	404,771
Energy use intensity	MWh/\$ million sales	0.48	0.44	0.34

# **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 2021



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# **ESG - SOCIAL**

#### Investing in Our People

#### FAIR AND EQUITABLE PAY

- Robust hourly wages, salary and total compensation
- Compensation structure regularly reviewed for signs of emerging inequities along gender or ethnicity lines

#### **DIVERSITY, EQUITY AND INCLUSION**

- 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
- Continually refine recruitment efforts to increase diversity in our workforce and ensure all employees feel supported and empowered to thrive in their roles

25% **WOMEN IN** WORKFORCE

26% **WOMEN IN MANAGEMENT** 

20% **DIVERSE EMPLOYEES** 

33% **WOMEN ON BOARD OF DIRECTORS** 

## 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 2012 to 2021 approximately 2.5 million pounds of waste plastic film was recycled through our community outreach programs
- 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

\$2.5 Million

AND ITS EMPLOYEES OVER THE LAST EIGHT YEARS

Based on 2021 ESG Report and company data.



# **ESG - GOVERNANCE**

#### **Board of Directors**

# STRONG BLEND OF STABILITY, EXPERIENCE AND DIVERSE PERSPECTIVES

- > Separate CEO and Chairman
- Eight independent directors; four members serve on other public company boards
- > NGC Committee oversees ESG Oversight
- Formalized ESG oversight at the executive level

## **Executive Compensation**

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

- > Competitive Pay + 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	44,175	21,318
Shares Owned and Held	421,419	178,236
Multiple of Requirement Held	9.54	8.36

<sup>&</sup>lt;sup>1</sup> Data is presented as an aggregate number of shares held by officers and directors, respectively. Data as of December 31, 2021.



## **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
- Expanding Capacity with announced a 3<sup>rd</sup> production site in Little Rock, AR

Continuous engineering and manufacturing improvements drive significant operating leverage

- Low-cost Manufacturing; 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

- Expansive 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





# **APPENDIX**





# **SUMMARY FINANCIALS**

\$ Millions	2017	2018	2019	2020	2021	TTM Q2 2022
Adjusted Sales	\$565	\$690	\$745	\$881	\$1,197	\$1,365
Adjusted Gross Profit  Adjusted Gross Margin %	\$243 43.1%	\$301 43.6%	\$307 41.1%	\$366 41.5%	\$461 38.5%	\$539 39.5%
Adjusted SG&A % of Net Sales	\$101 18%	\$118 <i>17%</i>	\$118 <i>16%</i>	\$126 14%	\$140 11%	\$105 10%
Adjusted Oper Income % of Net Sales	\$142 25%	<b>\$183</b> 26%	<b>\$188</b> 25%	<b>\$240</b> 27%	<b>\$321</b> 27%	<b>\$434</b> 32%
Depreciation	\$17	\$16	\$14	\$18	\$36	\$39
Adjusted EBITDA	\$159	\$199	\$202	\$258	\$357	\$395
% of Net Sales	28%	29%	27%	29%	30%	29%
Free Cash Flow	\$87	\$104	\$89	\$17	\$100	\$12
Net Debt	-\$31	-\$106	-\$149	-\$122	-\$141	-\$17
Adjusted ROIC	67.5%	62.6%	52.5%	46.9%	46.7%	52.3%



# NON-GAAP RECONCILIATIONS

ONCILIATIONS						TTM
\$ Millions	2017	2018	2019	2020	2021	2022
GAAP Sales	\$565	\$684	\$745	\$881	\$1,197	\$1,365
2018 Net Sales charge for product repositioning		\$6				
Adjusted Sales	\$565	\$690	\$745	\$881	\$1,197	\$1,365
GAAP Gross Profit	\$243	\$295	\$307	\$359	\$461	\$539
Legacy product warranty reserve				\$6		
2018 Net Sales charge for product repositioning		\$6				
Adjusted Gross Profit	\$243	\$301	\$307	\$366	\$461	\$539
GAAP Operating Income	\$142	\$177	\$188	\$234	\$275	\$389
Legacy product warranty reserve				\$6		
2018 Net Sales charge for product repositioning		\$6				
Trex Commercial Products Goodwill Impairment					\$54	\$54
Gain on insurance proceeds at Trex Residential					-\$9	-\$7
Adjusted Operating Income	\$142	\$183	\$188	\$240	\$321	\$435
GAAP Net Income	\$95	\$135	\$145	\$176	\$209	\$306
GAAP Income Tax / Interest / Depreciation / Amortizatio	\$64	\$59	\$57	\$76	\$103	\$42
Legacy product warranty reserve				\$6		
2018 Net Sales charge for product repositioning		\$6				
Trex Commercial Products Goodwill Impairment					\$54	\$54
Gain on insurance proceeds at Trex Residential					-\$9	-\$7
Adjusted EBITDA	\$159	\$199	\$202	\$258	\$357	\$395
GAAP Operating Cash Flows	\$102	\$138	\$156	\$187	\$258	\$478
GAAP Investing Cash Flows	-\$87	-\$34	-\$67	-\$171	-\$158	-\$131
Add back Acquisitions	\$72					
Free Cash Flow	\$87	\$104	\$89	\$17	\$100	\$347
GAAP Diluted EPS *	\$0.81	\$1.14	\$1.24	\$1.51	\$1.80	\$2.70
Impact of Adjustments to OI (net of tax)	\$0.00	\$0.03	\$0.00	\$0.04	\$0.30	\$0.41
Adjusted Diluted EPS *	\$0.81	\$1.17	\$1.24	\$1.55	\$2.10	\$3.12

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





Engineering What's Next in Outdoor Living®

Trex Company, Inc.

NYSE: TREX

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