

# ROOFING DAY 2023 MEET HOLCIM'S WORLD-LEADING ROOFING BUSINESS

BRISTOL, CONNECTICUT SEPTEMBER 21<sup>ST</sup>, 2023

HOLCIM

## CONTENT





#### SUCCESSFUL TRANSFORMATION

#### DELIVERING ON STRATEGY 2025 "ACCELERATING GREEN GROWTH"

# BECOMING THE GLOBAL LEADER IN INNOVATIVE AND SUSTAINABLE BUILDING SOLUTIONS

#### **GROWTH**

- Rapid expansion in Solutions
   & Products
- Highly synergistic bolt-ons in Aggregates and Ready-mix concrete
- Expansion in most attractive
   North American market
- Growing demand for sustainable
   & innovative solutions

#### SUPERIOR PERFORMANCE

- Record results in 2022
- New level of sustainable Free Cash Flow generation
- Strong balance sheet with firepower for future M&A
- Capital allocation focusing on profitable Growth & Shareholder Returns

#### LEADER IN SUSTAINABILITY

- Accelerated reduction of CO2 per Net Sales
- Leader in low carbon products & solutions and circular construction
- Scaling up Carbon Capture projects
- The partner of choice to decarbonize building



#### **SOLUTIONS & PRODUCTS**

#### HIGHER PROFITABILITY WITH ABOVE MARKET GROWTH



Technologies and innovation offering sustainable and energy efficient solutions



Growing and resilient demand from repair and refurbishment



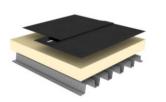
High profitability through system and specification selling



Excellent brand recognition with long-lasting customer loyalty



Attractive margins, high returns and high cash conversion



Roofing

From commercial flat roofs to residential roofs



Insulation

Thermal insulation systems for energy efficiency & green retrofitting



Tile adhesives

Advanced systems, decorative and functional



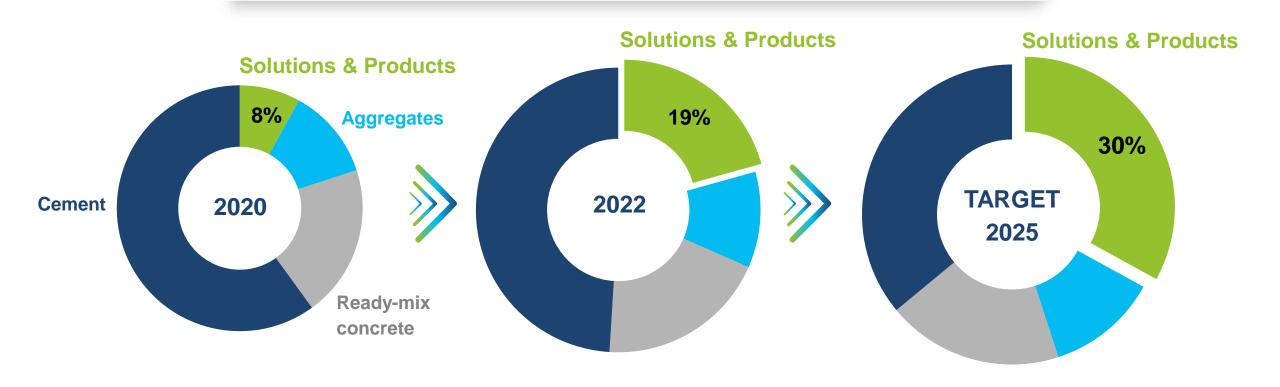
**Facade** 

Internal and external wall systems from decoration to protection



# SUCCESSFUL TRANSFORMATION RAPID EXPANSION IN SOLUTIONS & PRODUCTS

#### **NET SALES BY BUSINESS SEGMENT**





#### CONTENT



#### **HOLCIM'S ROOFING STRATEGY**

#### NEW AMBITION 2026 - REACHING THE NEXT LEVEL OF PERFORMANCE IN ROOFING



**Ambition 2026** 

\$6+ Billion

**Net Sales** 

\$1.3+ Billion

**EBIT** 



2021

**Start of Holcim's Roofing** 

acquisition of Firestone

**Strategy with the** 

**Building Products** 

#### **HOLCIM'S ROOFING STRATEGY**

#### DRIVERS OF OVER PROPORTIONAL GROWTH



Most comprehensive line of **Advanced Roofing Systems** with **iconic brands** and **high level of** customer **loyalty** 



State of the art supply chain with over 40 production facilities



High value, system selling from full roof design and insulation to installation systems represents 80% of Holcim's sales



Leading innovation to meet the demand for the most sustainable, labor & energy efficient building solutions



Strong focus on the resilient repair & refurbishment market, with 70% of sales from re-roofing



**Above market organic growth** and continued value accretive **acquisitions** expanding into other regions



## CONTENT



#### LEADING ROOFING PLATFORM FROM COMMERCIAL TO RESIDENTIAL APPLICATIONS

April **2021** 



August **2022** 



January 2023

GlassTech from



2021

2022

2023



February 2022



October 2022



March **2023** 



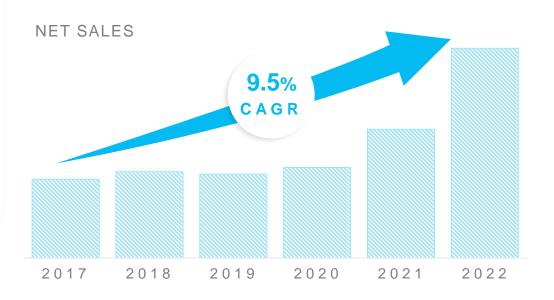
ELEVATE – A MILESTONE IN HOLCIM'S TRANSFORMATION

# ELEVATE

- ✓ Global entry into the advanced roofing systems market, offering a comprehensive line of membranes & system solutions
- √ 40-year history leading in systems & warranties
- ✓ Very successful transition to new brand, Elevate
- ✓ Significant investments made in our operations and supply chain resulting in over proportionate margin growth
- Growing network of 7 Polylso plants producing our patented ISOGARD insulation technology

#### **Comprehensive Line of Membranes & System Solutions**







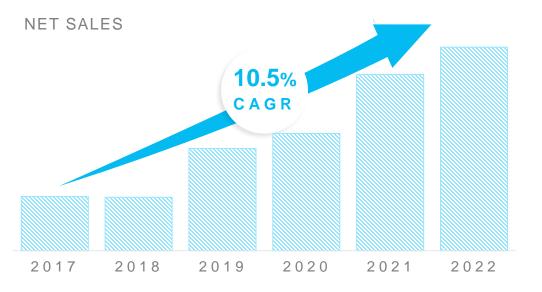
MALARKEY - LEADER IN SUSTAINABLE, HIGH-PERFORMANCE ROOFING SHINGLES



- Entry into residential roofing
- Only manufacturer with advanced 100% polymer modified (PMA) shingles
- Most durable advanced high performing shingles
- √ 90% of sales are in the resilient re-roofing market
- ✓ Pioneer in using Polymers from upcycled Rubber & Plastic waste & lowest carbon impact

#### Only Manufacturer of 100% Polymer Modified Shingles





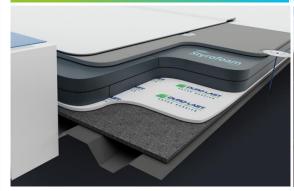


DURO-LAST - STRONG TRACK RECORD OF INNOVATION & CUSTOMER LOYALTY

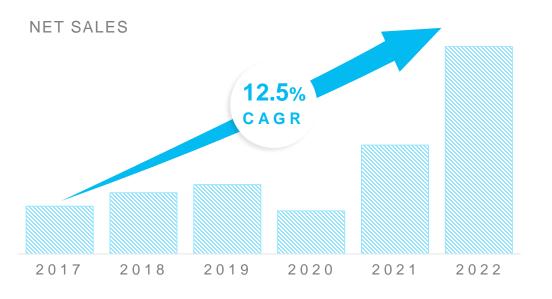


- Entry into the high value premium PVC membrane market completing our advanced single ply membrane solutions
- ✓ Duro-Last has a high level of loyalty with both contractors and specifiers.
- √ 90% of the business is in the resilient re-roofing market
- ✓ Unique factory fabrication of roofing panels improves quality, saves time and reduces scrap in the field
- ✓ Very significant synergies from system & cross selling opportunities

## **Completing advanced Single-Ply Membrane Offering**









SPRAY FOAM, ADHESIVES, LIQUID APPLIED MEMBRANES & SEALANTS COMPLETE SYSTEM SALES



# COMPLETE LINE OF SPRAY FOAM INSULATION

- ✓ Complements our Gaco advanced spray foam technology
- ✓ "Do More with Less" with our innovative
  Ultra Low-Density Foam delivering the equal insulating performance with 25% less raw material
- ✓ Government incentives and building codes driving above market growth for years to come



# COMPLETE LINE OF LIQUID APPLIED MEMBRANES & OTHER INSTALLATION SYSTEMS

- ✓ Complements our Gaco liquid applied membrane & waterproofing applications
- ✓ Adhesives & Sealants complete our range of installation systems
- Expanding our footprint into the fastgrowing Arizona and Southern California market



#### MOST COMPREHENSIVE LINE OF ADVANCED ROOFING TECHNOLOGIES

		HOLCIM	COMPANY A	COMPANY B	COMPANY C	COMPANY D	COMPANY E	COMPANY F	COMPANY G
ADVANCED ROOFING SOLUTIONS	ТРО		<b>///</b>	<b>//</b>	<b>*</b>	<b>*</b>			<b>~</b>
	PVC	<b>///</b>		<b>V</b>	<b>~</b>	<b>\</b>			<b>///</b>
	EPDM	<b>///</b>		<b>V</b>		<b>\</b>			
	PIR Insulation	<b>///</b>		<b>V</b>	<b>~</b>	<b>\</b>			<b>~</b>
	PMA Shingles	<b>///</b>					<b>~</b>	<b>~</b>	
	Installation System Offering	<b>//</b>	<b>~</b>	<b>~</b>	<b>~</b>	<b>~</b>		<b>~</b>	<b>~</b>
	Metal	<b>/</b>	<b>*</b>	<b>*</b>	<b>*</b>				
	Bitumen		<b>~</b>		<b>VV</b>	<b>~</b>			<b>~</b>
	Liquid Applied Membranes	<b>//</b>	<b>~</b>	<b>//</b>	<b>~</b>	<b>~</b>			<b>~</b>
	Asphalt Shingles		<b>//</b>				<b>//</b>	<b>//</b>	



#### CONTENT





## STATE OF THE ART SUPPLY CHAIN

#### LEADING ROOFING GROWTH PLATFORM

STATE OF THE ART SUPPLY CHAIN WITH OVER 30 PRODUCTION FACILITIES ACROSS THE US



#2

IN THE US COMMERCIAL FLAT ROOFING MARKET with ~20% market share

#5

IN THE US RESIDENTIAL ROOFING MARKET with 3-5% market share



## STATE OF THE ART SUPPLY CHAIN

#### KEY INVESTMENTS WITH LOW CAPITAL INTENSITY & FAST PAYBACKS

# Salt Lake City, Elevate Polylso Insulation Plant

- ✓ New Polylso plant tripling our capacity in the West
- ✓ Sold-out & fast-growing Western US market
- ✓ Start of production in Nov 2023

# New Existing

# Glass Mat Facility Williamsport

- Expanding platform of our high-performing and durable roofing systems
- ✓ Further strengthening our leading supply chain
- ✓ Start of production in Jan 2024

# Prescott, Elevate EPDM Automation

- Significantly improve efficiency of our production facility
- Increase capacity for advanced EPDM membranes
- ✓ Start of production in Oct 2023

# Muscle Shoals, Elevate TPO Self-Adhered in-line coating

- Convert line 5 into a single-step process
- Improving both the quality and increasing production capacity
- ✓ Start of production in Sep 2023

# Midwest Malarkey PMA Shingles Plant #4

- Extend footprint for our advanced high performing PMA Shingles
- ✓ Increase US production capacity by 50%
- ✓ Start of production H1 2025







#### **ADVANCED SYSTEM SELLING SOLUTIONS**

#### DELIVERING SUPERIOR VALUE WITH HIGH SPECIFICATION RATES FOR OUR ROOFING SYSTEMS

# HOLCIM'S SYSTEM SELLING SOLUTIONS



**High value**, **system selling** represents **80%** of Holcim's **sales** 



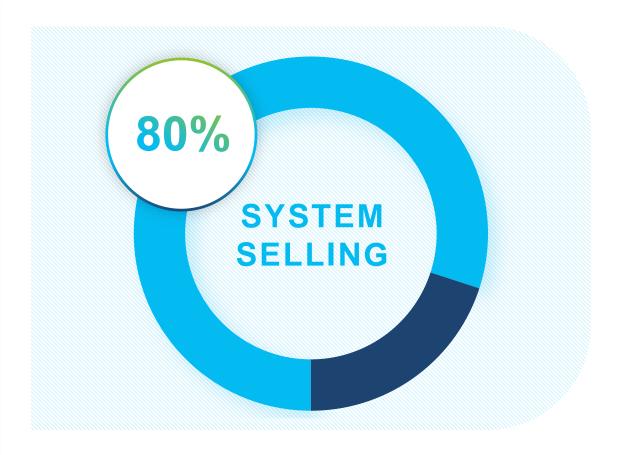
**Triple revenue** from a single project with the sale of a roofing system, from **underlayment** to **insulation** to **installation systems** 



Full roofing systems manufactured in-house



Full system must be supplied by Holcim in order to attain a warranty





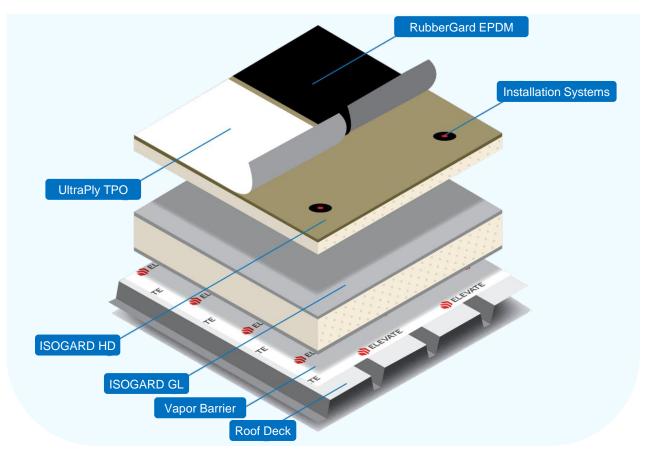
#### ADVANCED SYSTEM SELLING SOLUTIONS

#### WARRANTIES BUILD LONG-LASTING TRUSTED CUSTOMER RELATIONSHIPS

# INDUSTRY LEADING WARRANTIES & SERVICES

- ✓ Warranties create higher value sales and develop strong loyalty relationships and a greater opportunity to win the next roof
- ✓ High quality training, required certification and quality ratings ensure roof durability
- ✓ High quality service through the life of the warranty earns us the next roof with the owner
- ✓ Creates barriers to entry through strict codes and standards for roofing installation

#### HOLCIM SELF-ADHERED ROOFING SYSTEM





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## **LEADING IN INNOVATION & SUSTAINABILITY**

#### STRONG NETWORK OF R&D CENTERS DRIVING INNOVATION

#### 8 R&D CENTERS ACROSS THE US AND EUROPE



EVERY ACQUISITION
ENHANCES OUR
TECHNOLOGY
PLATFORM

R&D Centers

150 Scientists

Technical & Training Experts





#### **LEADING IN INNOVATION & SUSTAINABILITY**

## DELIVERING SUPERIOR VALUE THROUGH SMARTER, FASTER AND GREENER SOLUTIONS







**Patented ISOGARD PIR Insulation** 

Leverage smart
technology & tools to
increase contractors'
efficiency

Do more with same or less workforce to address industry shortage of labor

Sustainable building products to reduce building carbon footprint & anticipate regulatory changes



## **LEADING IN INNOVATION & SUSTAINABILITY**

#### DECARBONIZING ROOFING SYSTEMS ACROSS ITS ENTIRE LIFECYCLE

#### **Low Impact Operations**

- ✓ Renewable energy
- ✓ Equipment efficiency
- Reduction in water use
- ✓ Reduction of scrap
- Distribution/Production optimization

#### **GREEN OPERATIONS**

Decarbonizing Holcim



**BUILDING BETTER WITH LESS** 

Decarbonizing construction

#### **Product Design**

- ✓ Reduced material use
- ✓ Low impact materials
- Design for circularity
- Custom factory fabrication (less jobsite waste)
- ✓ Packaging

#### **Circular Economy**

- ✓ Upcycled content
- √ Take back programs
- ✓ Life extension (repair)
- ✓ New products from old
- ✓ Closing the loop raw materials



CIRCULAR CONSTRUCTION
Building new from old



MAKING BUILDINGS SUSTAINABLE
Decarbonizing cities

#### **Roofing Performance**

- ✓ Energy efficiency
- ✓ Climate resiliency
- ✓ Air & water-tight buildings
- √ Water retention
- Enhanced durability



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## STRONG FOCUS ON RE-ROOFING

#### HOLCIM IS BEST POSITIONED IN THE FAST-GROWING RE-ROOFING MARKET

# RE-ROOFING EXPECTED TO OUTPACE NEW BUILD



**Increase of aging housing stock** 

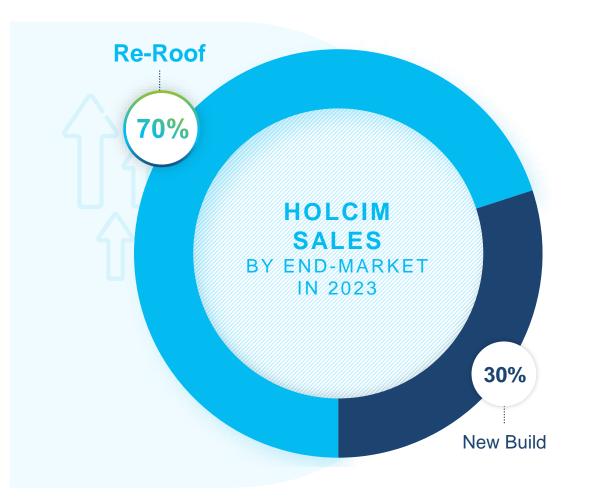


More frequent severe weather events



Demand for greater energy efficiency and more functional roofs (e.g. solar, green, cool)

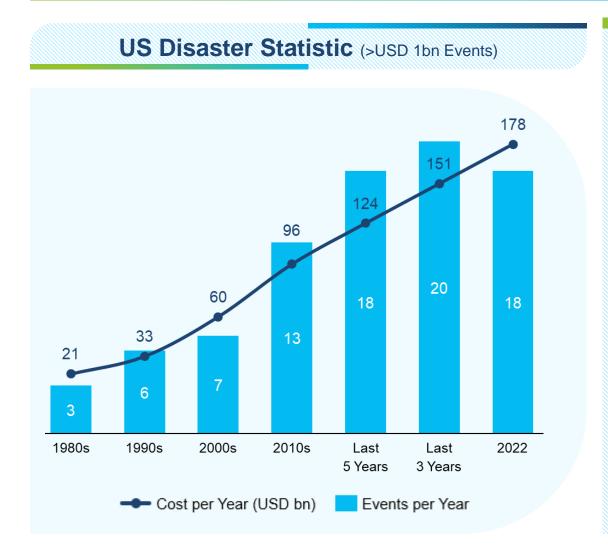
CONSIDERED AS NON-DISCRETIONARY SPEND, RESULTING IN RESILIENT GROWTH





#### STRONG FOCUS ON RE-ROOFING

#### SEVERE WEATHER EVENTS INCREASE DEMAND FOR ROOFS AND BETTER SYSTEMS.



Exponential increase of severe weather events

- Resulting in an increased demand for re-roofing and more resilient systems
- Benefitting our self-adhered systems and Malarkey's Class 3 and 4 impact rated shingles
- Driving need for more energy efficient advanced roofing systems
- ✓ Elevate's 40% better performing ISOGARD Insulation & our wide **Spray Foam** offering will see an uplift in the market



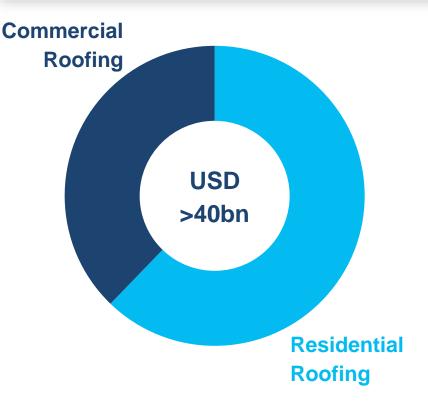
#### CONTENT





#### HOLCIM IS BEST POSITIONED TO BENEFIT FROM CHANGES IN UNDERLYING MARKET

#### ATTRACTIVE NORTH AMERICAN ROOFING MARKET



280BN CHIPS & SCIENCE ACT

390BN INFLATION REDUCTION ACT

- Onshoring of manufacturing increases the demand for large roofing system installations
- ✓ US stimulus pays subsidies for renovation, including improving energy efficiency
- Strong market in commercial and residential roofing driven by sustained demand and old inventory
- ✓ Increased demand for high-performance roofing & insulation solutions due to a rise in severe weather

Our solutions are uniquely positioned to capture the demand



#### **EUROPE – EXTRAORDINARY GROWTH OPPORTUNITIES FOR HOLCIM**

- ✓ Focus on USD 10bn flat roofing market and drive system sales
- √ #3 position in Europe in single-ply membranes
- ✓ Elevate is a highly regarded brand and is the only company offering the full range of membranes in the fast growing single-ply market
- Recent acquisitions of Flachdach Technologie (FDT) and Technical Rubber will fuel further membrane growth in Europe
- ✓ With new Green Roof acquisition in Germany signed, Holcim will become leader in Green Roofing Systems



Royal De Ree Holland Flowers, Elevate RubberGard EPDM, Netherlands



Van Marcke Warehouse, Elevate UltraPly TPO, Belgium



EUROPE – ACCELERATED EXPANSION OF OUR ROOFING PLATFORM

#### **ACQUISITIONS**

#### **FDT**

Flachdach Technologie Mannheim, Germany Roofing Systems Closed Q1 2023



#### **Technical Rubber**

Mannheim, Germany EPDM Roofing Closed Q3 2023



#### **Green Roofing**

Germany Closing Q4 2023



# **New TPO Line Location TBD**

- Widen our advanced single ply offering
- ✓ Start of production in H1 2026

#### Large Panel EPDM Plant, Mannheim – Germany

- Establish EPDM as the solution of choice for waterproofing in Germany
- ✓ Start of production in H1 2025





#### LATIN AMERICA - EXTRAORDINARY GROWTH OPPORTUNITIES FOR HOLCIM

- ✓ Elevate #1 in single-ply market in Latin America selling through strong specifications
- Only company offering a full range of advanced technologies
- ✓ Fast track launch of Gaco products in Mexico and 4 other countries through Disensa stores within 90 days from the completion of Firestone Building Products acquisition in 2021
- ✓ 3 acquisitions in 2023 to strengthen liquid applied membrane line and distribution of roofing products
- ✓ New facility in Bogota, Colombia to manufacture liquid applied membrane to start in Q1 2024



Panama Convention Center, Elevate UltraPly TPO + ISOGARD, Panama



Liverpool Distribution Center, Elevate UltraPly TPO + ISOGARD, Mexico



LATIN AMERICA – ACCELERATED EXPANSION OF OUR ROOFING PLATFORM

#### **ACQUISITIONS**

#### Quimexur

Argentina
Roofing & waterproofing
Closed Q1 2023



#### **PASA®**

Mexico
Roofing & waterproofing
Closed Q2 2023



#### Indar

Mexico
Roofing & retail offering
Closed Q1 2023



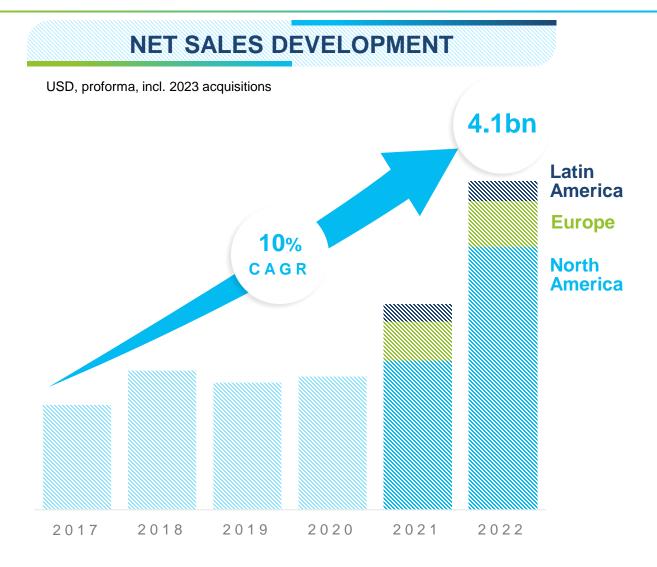
#### **New Facility Colombia**

- Manufacturing of liquid applied membranes
- ✓ Start of production in Q1 2024

Existing



#### HOLCIM IS POSITIONED FOR ABOVE MARKET GROWTH



# DRIVERS OF ABOVE MARKET GROWTH

- Most comprehensive line of Advanced Roofing Systems & high-level of customer loyalty
- ✓ State of the Art Supply Chain
- ✓ Advanced System Selling Solutions
- Leading Innovation & Sustainability
- ✓ Strong focus in Re-Roofing
- ✓ Platform for further Acquisitions



DELIVERING ON SYNERGIES WITH EVERY ACQUISITION

# 12 ACQUISITIONS IN ROOFING SYSTEMS SINCE APRIL 2021



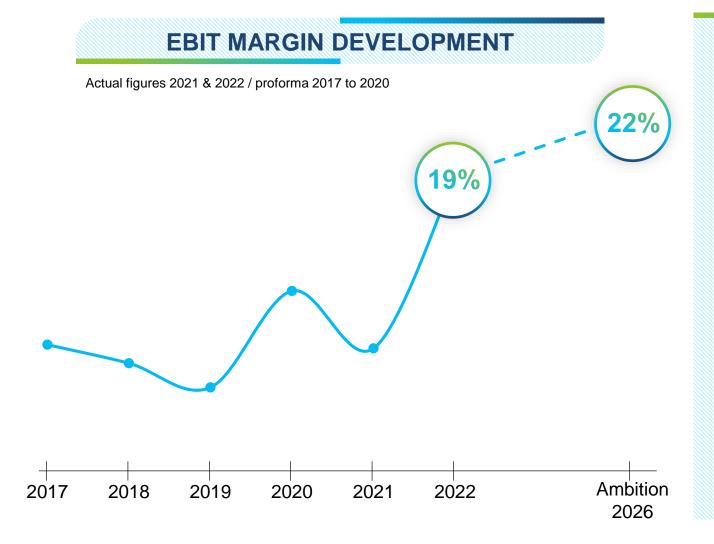
# EBIT MARGIN EXPANSION FROM 12% TO 19%

- Successful start of cross selling
- ✓ Leverage geographic exposure and footprint
- Combine expertise in R&D and manufacturing
- Global purchasing and introduction of new suppliers

AMBITION TO SELL THE ENTIRE BUILDING SYSTEM FROM FOUNDATION TO ROOF, FROM ECOPACT TO ELEVATE



#### SIGNIFICANT INCREASE IN PROFITABILITY



# DRIVERS OF OVER PROPORTIONAL MARGIN GROWTH

- ✓ Investments in highly efficient, state of the art, automated facilities
- ✓ Leading supply chain thanks to Holcim's global purchasing power & operational excellence
- ✓ Innovative, value-added products
- ✓ Synergies between all our business lines and strong fit with Holcim



#### **HOLCIM'S ROOFING STRATEGY**

#### NEW AMBITION 2026 - REACHING THE NEXT LEVEL OF PERFORMANCE IN ROOFING



**Ambition 2026** 

\$6+ Billion

**Net Sales** 

\$1.3+ Billion

**EBIT** 

2021

Start of Holcim's Roofing Strategy with the acquisition of Firestone Building Products



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