

Sealed Air[®]
BRAND PROTECTIVE PACKAGING

—
Your Partner In
Protective Packaging
Solutions



Who we are

Sealed Air partners with customers to solve their most critical packaging challenges with innovative solutions that leave our world, environment and communities better than we found them. Our portfolio of widely recognized brands includes CRYOVAC[®] brand food packaging and BUBBLE WRAP[®] brand packaging, which respectively enable a safer, more efficient food supply chain and protect valuable goods shipped around the world.



We are in business to protect, to solve critical packaging challenges, and to leave our world better than we found it.

WHAT WE DO

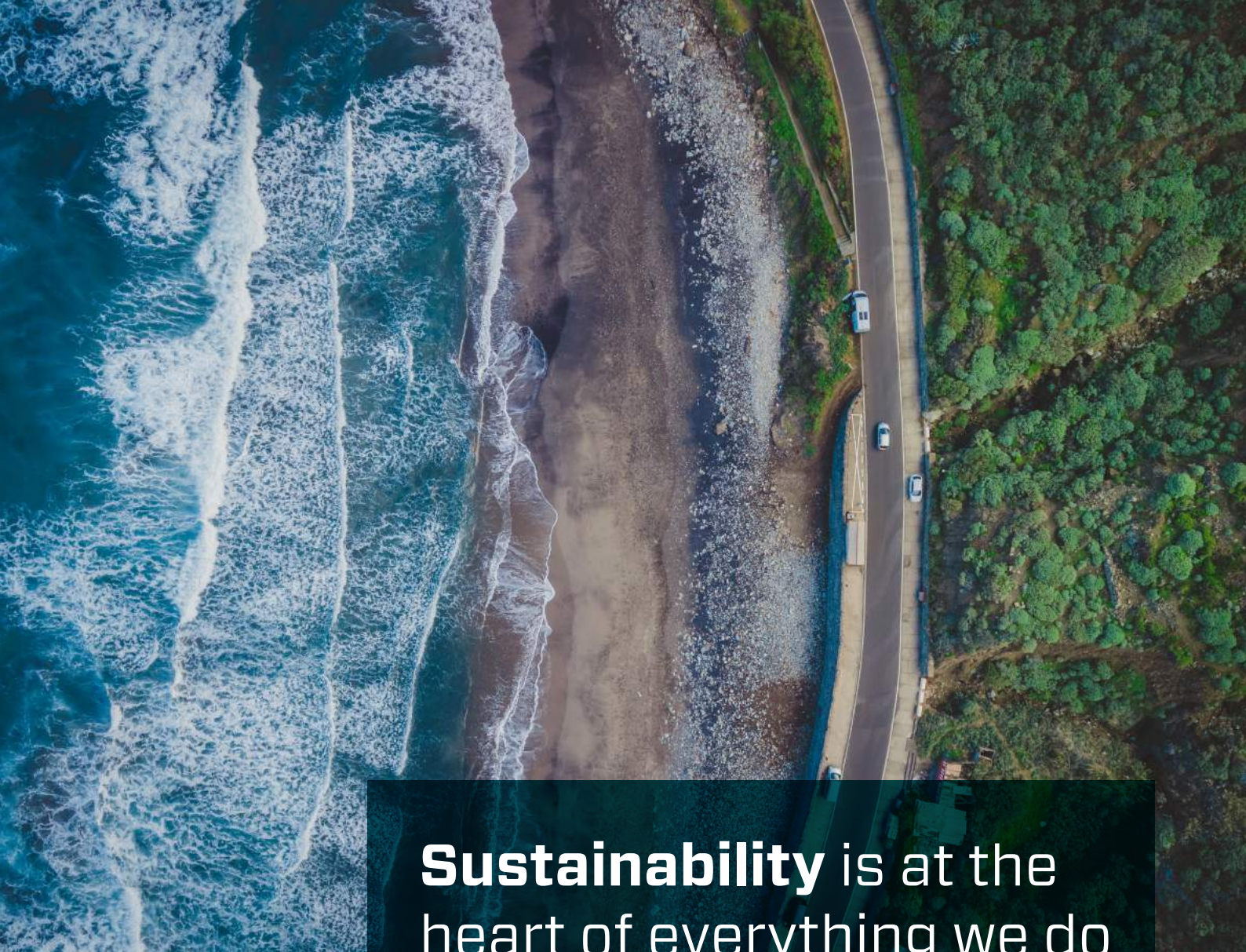
We partner with our customers to form new business models aimed at conserving resources and lowering the costs of their operations.

Food Packaging

We create a more efficient, secure and less wasteful global food supply chain.

Protective Packaging

We enhance commerce through fulfillment and packaging solutions to protect the worldwide movement of goods.



Sustainability is at the heart of everything we do

As an industry leader, Sealed Air is committed to pursuing the most environmentally sound practices throughout its product range and in its manufacturing processes.

Sustainability is our passion, it's how we develop our products and how we unlock growth and profit potential for our customers. The view we take is much wider: how can we eliminate production waste, conserve resources, reduce material and cube size, as well as decrease the transport energy required to move product.

Only when we look at the entire life cycle of our products do we truly understand our impact, and our opportunity.

Ours is a quest for sustainability without compromise. We constantly seek to innovate and improve our business environment, the planet and the lives of people everywhere. By doing so, we re-imagine our vision for the future to create a better way for life.



71.3%

of landfill waste diverted since 2012



21%

reduction in greenhouse gas intensity since 2012



13.7%

reduction in energy intensity since 2012

*Figures from Sealed Air Sustainability report 2017



We create a world that works better by eliminating waste throughout the global supply chain including wasted material, energy, space, time, labor, and money. Products protected by Sealed Air packaging solutions ship more efficiently and arrive safer through our innovative solutions.

We don't just focus on a single package, we apply our Operational Excellence methodology which is about understanding the entire packaging process. Our mission is to help our customers package their items more efficiently, increasing throughput, reducing damage and cube dimensions to minimise cost and carbon footprint.



Product Integrity

We do more than just protect products from being damaged in transit or from spoiling on the shelf. We protect global consumers from pathogens, contaminants and foodborne illness. We protect our customers' brands from reputational risk, recalls and bad reviews. We protect our environment from absorbing the impact of producing goods only to have them end up as waste. We protect the integrity of what our customers make and the businesses that make our world work.



Package Optimization

We don't succeed if our customers are using too much of our materials to get the job done, or if they have to overpay for freight and shipping for more packaging space than they need. We emphasize optimal design and minimal packaging material in every solution and service we create, without sacrificing the best-in-class performance for which our brands are known.



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Brand Experience

We are on the doorsteps, in the backrooms and in the kitchens of homes, retail stores and restaurants around the world. We wouldn't be there without the brands and relationships our customers have built, and protecting those investments is our greatest privilege. Our solutions are designed to ensure and/or enhance the ideal experience consumers have with the brands they buy, and to increase their likelihood of future loyalty.

Designing solutions for ultimate protection

Our goal is to help you find a cost-effective solution to your packaging needs and to provide you with the most efficient package possible.

PACKAGING APPLICATION CENTRES

Our highly qualified design team will evaluate your packaging needs and produce a sample packaging solution accompanied by a comprehensive design, evaluation and test report.

Our design specialists use their expertise to ensure that a minimum amount of material is used in all designs, whilst maintaining optimum performance to ensure the product arrives at its destination undamaged.

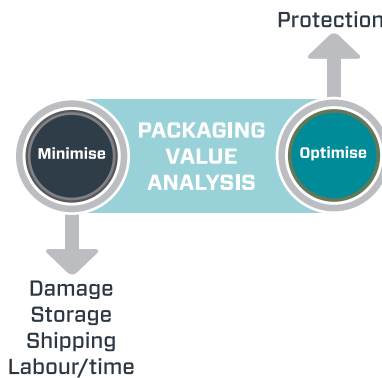
High performance cushioning and innovative design reduces shipping costs using less space, fewer trucks and less carbon emissions.

All Packaging Application Centres have been awarded the International Safe Transit Association certification for package testing.



PACKAGING VALUE ANALYSIS

Sealed Air is pleased to provide detailed value/cost analysis of your packaging operation.



This service is designed to identify your packaging needs, enabling us to make recommendations aimed at improving overall costs and efficiency.

By using our Packaging Value Analysis we are able to minimise damage, storage, shipping and labour time in order to optimise protection and provide an effective, sustainable solution.



Global

coverage through our Packaging Application Centre network



Over **20**

ISTA™ certified locations



14,000

projects completed every year



Over **1million**

total kilograms of packaging material reduced each year

5 Step Design Process



Step 1
Understand the shipping and distribution environment



Step 2
Define the fragility of the product



Step 3
Select the appropriate protective material



Step 4
Design the prototype package



Step 5
Verify the package through industry standard testing

Testing Services

Our testing facilities are fully equipped to perform a wide range of industry standard tests using simulated and actual conditions.

By using the appropriate ISTA pre-shipment test procedure, manufacturers can be confident in the safe arrival of their packaged products wherever their destination.

We achieve this through the utilisation of tests simulating the shocks and stresses normally encountered during handling and transportation.



IMPACT TEST



VIBRATION TEST

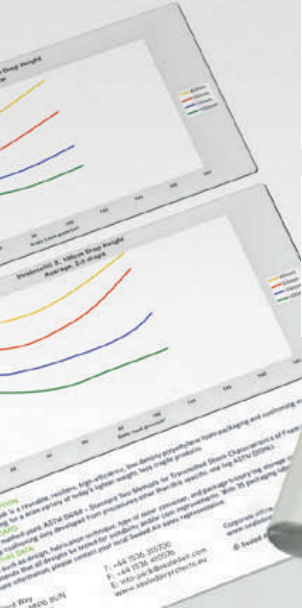


COMPRESSION TEST

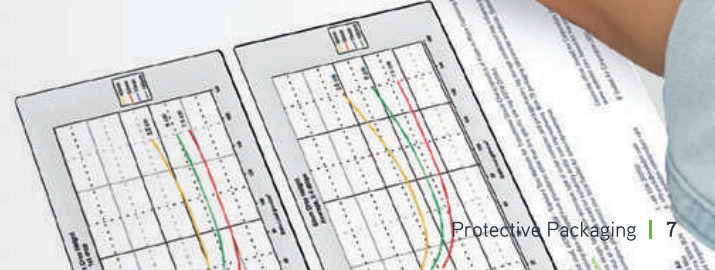


DROP TEST

Stratocell® S
PRODUCT SPECIFICATION SHEET
POLYETHYLENE FOAM



Instapak®
PRODUCT SPECIFICATION SHEET
INFLATING FOAM





Markets we serve

Our leading industry knowledge and expertise means we can provide comprehensive and intelligent solutions to all the markets we serve.

FULFILMENT

We know that when it comes to meeting consumer demand, every second counts. Sealed Air addresses the acute needs of e-commerce retailers and third party fulfilment operators with an unparalleled portfolio of packaging solutions and automated systems that increase fulfilment speeds, improve operational efficiency, reduce material waste and ensure that every consumer gets the perfect package every time.

ELECTRONICS

We protect the ever-growing array of high-value electronics produced in the consumer, industrial, medical, telecommunications, aerospace/defence and computing sectors. Sealed Air solutions have the power to greatly reduce damage during shipment, reducing the cost and carbon footprint of each and every item.

GENERAL MANUFACTURING

Sealed Air's legacy is built on its ability to create versatile solutions to meet the variable demands of the general manufacturing sector. We provide maximum protection with minimal packaging for any manufactured item - no matter the shape, size, density or fragility.

CONSTRUCTION

We go beyond packaging to provide highly-engineered solutions for moisture control and thermal/noise insulation for residential and urban construction. We also provide protective solutions for critical components and materials that need to get to the site on-time and undamaged.

TRANSPORTATION

The transportation market sector encompasses solutions for the automotive, aviation, and aerospace industries. Our protective packaging solutions reduce costly damage to high-value mechanical components.

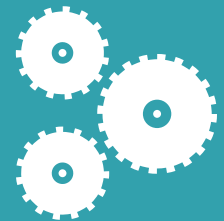
TEMPERATURE ASSURANCE

We provide reliable, sustainable, temperature-control packaging solutions for perishable food, pharmaceuticals and chemicals, helping to maintain product integrity and increase product shelf life for longer, safer journeys.

CONSUMER PACKAGED GOODS

We offer automated systems and reliable, affordable packaging solutions that can scale to meet even the most intense demands for speed and efficiency. Sealed Air solutions provide the right level of protection without drastically increasing the cost of freight or labour.

General Manufacturing



Construction



Electronics



Consumer Packaged Goods



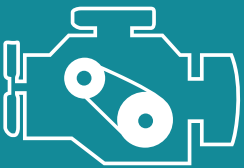
Fulfilment



Temperature Assurance



Transportation



FULFILMENT FACTS

26%

of consumers have received a broken or damaged product from an online order

38%

would consider purchasing from a competitor before purchasing from the same retailer again

20%

would never use that retailer again

59%

believe both the retailer and the package carrier are equally responsible for damage to a product they order online

*Source: 2014 Harris Poll Survey



The right solution for the right application

Packaging solutions that deliver the ultimate protection through the entire shipping journey.



AUTOMATED PACKAGING SYSTEMS

A variety of automated packaging systems designed to dramatically shorten the packaging process, while maximizing labor efficiency.



POSTAL SOLUTIONS

Keep small items contained in easy-to-use shipping solutions that provide the right amount of protection with the minimal amount of packaging.



CUSHIONING SOLUTIONS

Isolate or reduce the effects of externally applied impact and vibration forces such as those encountered in typical shipping, handling and transport environments.



POSITION, BLOCKING AND BRACING SOLUTIONS

Ensure every item stays put and protected throughout the entire shipping and handling journey.



VOID FILL SOLUTIONS

Provide the right amount of protection for every package by effectively and affordably eliminating void while limiting material waste and freight cost.



SURFACE PROTECTION SOLUTIONS

Protect finished, polished, printed or painted surfaces from damages such as marring, scuffing, abrasion and scratching during shipping, handling and distribution.

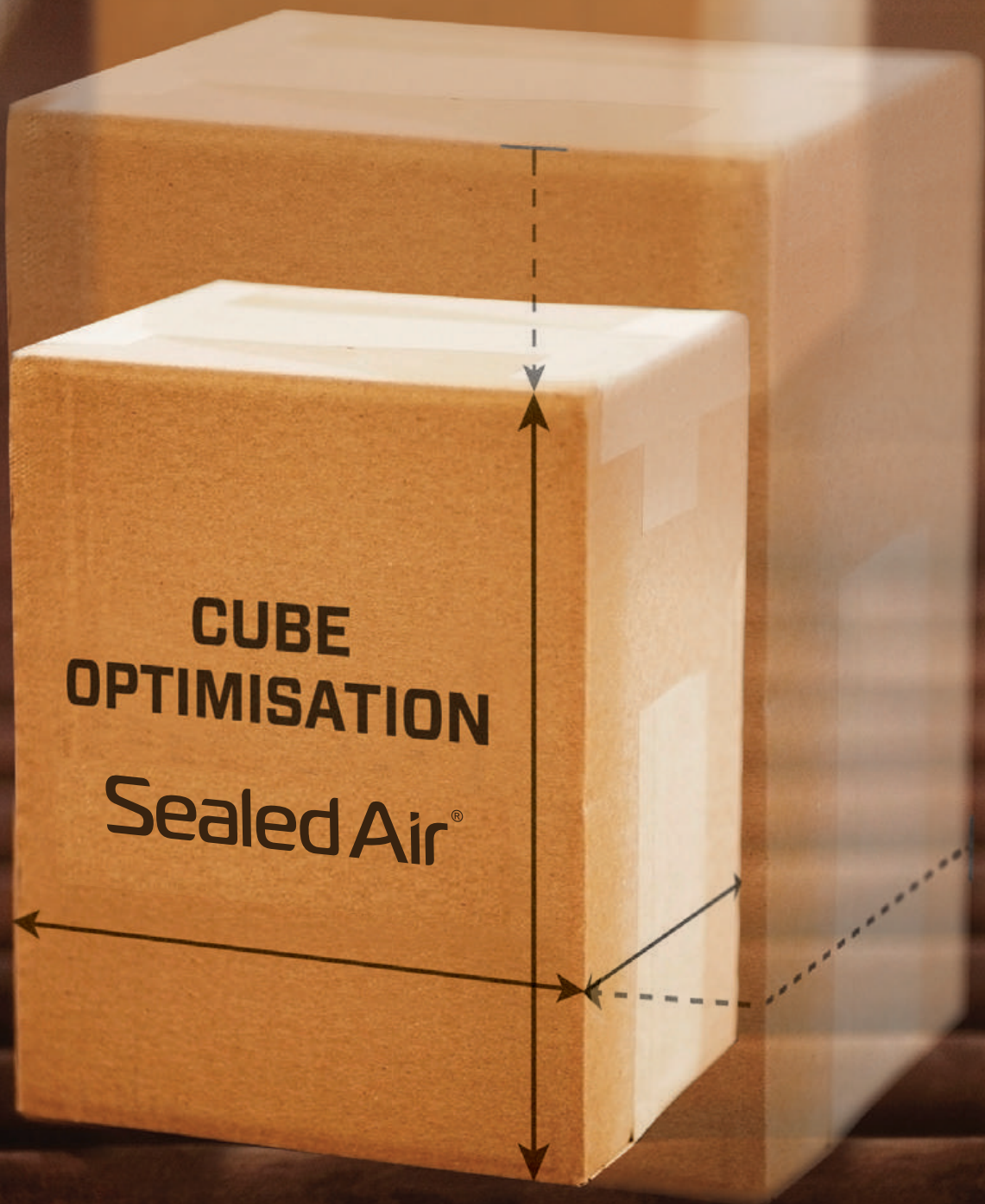


TEMPERATURE CONTROLLED SOLUTIONS

Protect sensitive materials, goods, and substances from harmful temperature fluctuations throughout their distribution journey with engineered packaging technology that helps extend shelf-life and delivery radius.

Our innovative, tailored, practical solutions resolve the demanding protective and specialty packaging challenges of our ever-changing world.

Minimum Packaging Maximum Protection



Our solutions



BUBBLE WRAP® IB

The original packaging material, manufactured with our proprietary Barrier Bubble™ coextrusion process that retains air longer.



FILL-AIR INFLATABLE-VOID FILL SOLUTIONS

Inflatable air cushions with outstanding sealing technology, produced on site and on demand.



MAILERS

A complete line of mailers that provide excellent protection for a variety of low-profile items and a smart alternative to corrugated cartons.



NEWAIR I.B.® INFLATABLE CUSHIONING

Automated inflated Barrier Bubble™ cushioning material, with remarkable air-retention properties.



POLYETHYLENE FOAMS

Polyethylene foams that can be fabricated to meet a variety of structural, cushioning and specialty needs.



PAPER PACKAGING

A range of paper systems to produce custom, lofted paper cushions and exclusive crimped paper at unparalleled speeds.



INSTAPAK® FOAM

Custom-engineered, on-demand polyurethane foam cushioning that provides excellent protection against shock and vibration.



SHRINK PACKAGING

Cryovac® Polyolefin shrink films based on our patented and award winning micro-layering technology to achieve greater performance with less material.



KORRVU® SUSPENSION AND RETENTION PACKAGING

Resilient, low-slip film that suspends a product between two layers or retains it securely in place with a proprietary corrugated frame.



AUTOMATED SYSTEMS

Our systems fully automate the custom packaging process through dimensional sizing, detecting voids and reducing waste material.



TEMPGUARD®

An insulated recyclable paper pad that protects temperature sensitive and perishable goods in transit for 24-48 hours in an economical and complete curbside recyclable package.



STRATOCELL® WHISPER®

Whisper sound absorbing foam is a hydrophobic material that provides excellent acoustical properties. This material is easy to fabricate and install and is consistent in humid environments, which will save you time and money.



At Sealed Air, we create solutions that delight our customers

By uniting ingenious ideas and diverse expertise, we discover new possibilities and create new approaches that enhance business and the world we live in. Where we thrive is in transforming sustainable, end-to-end solutions into business-changing results. Whether it's protecting products or preserving food, our innovative products and services, along with our commitment to sustainability, have made Sealed Air a leader in protecting everything that's important to you.