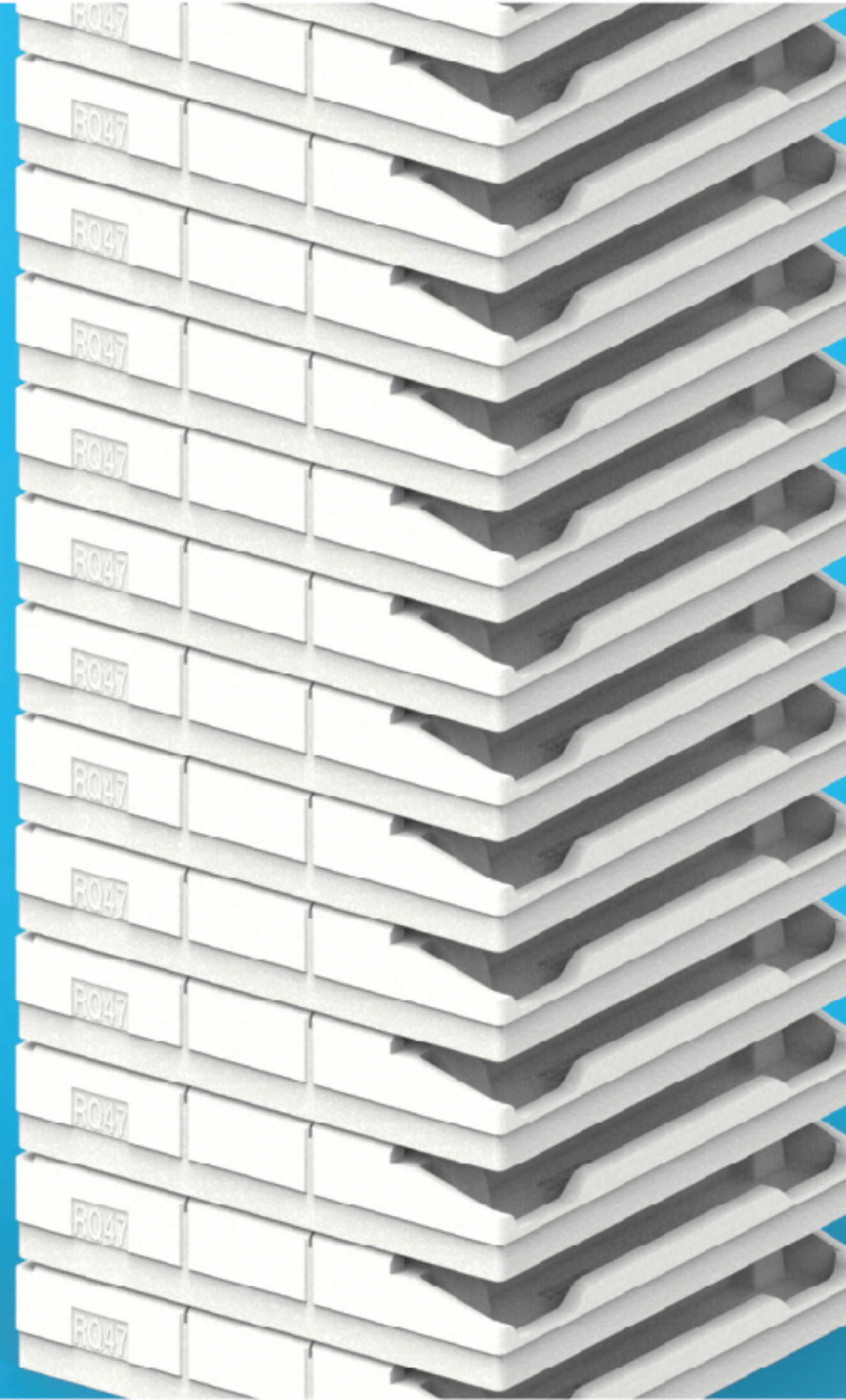
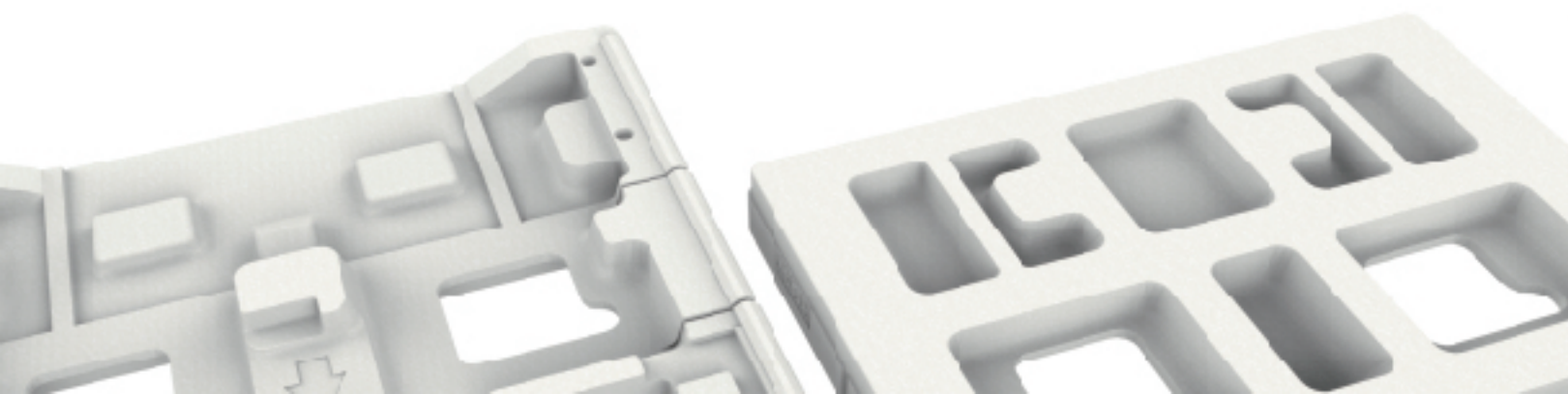




When Properly Engineered, There is No Substitute for EPS

The fundamental objectives of transport packaging materials are to preserve and protect a product from damage, through the manufacturing process all the way to delivery to the consumer. Choosing the right packaging material requires a balance of many factors, including ease of handling and storage, weight, cushioning characteristics, manufacturing efficiency, ease of identification, customer requirements, cost and more. EPS protective packaging offers a broad range of physical properties to allow packaging designers to meet the many challenges of protection and distribution. These properties, in combination with appropriate engineering design considerations, provide the design flexibility required to create truly cost effective protective packaging.



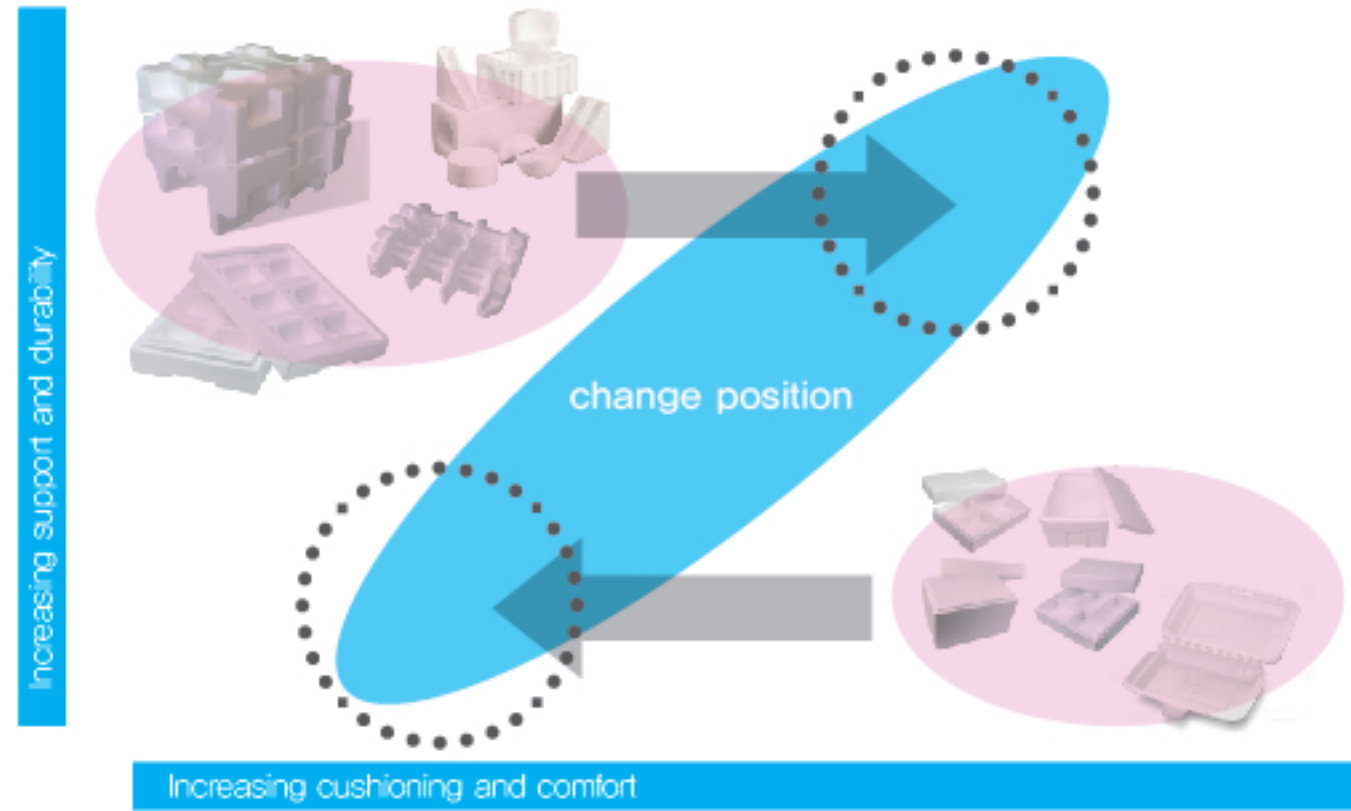

Dual density

117,
Haesam-ro,
Haebo-myeon,
Hampyeong-gun,
Jeollanam-do,
Republic of Korea

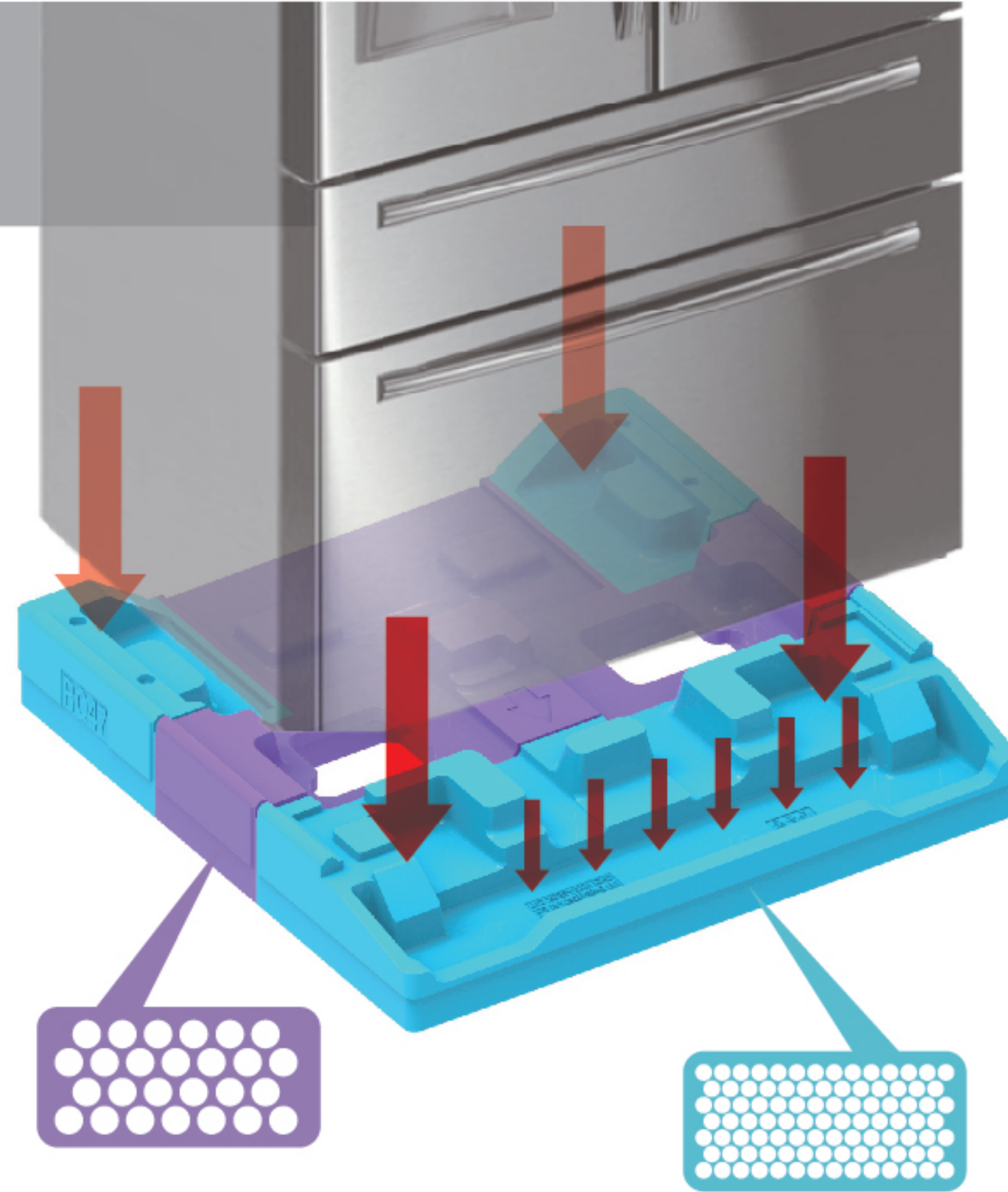
T +82.61.324.7771
F +82.61.234.7774
E zh7771@naver.com

ZERO HOUSE

select from a wide range of foam densities



Expanded polystyrene (EPS) is a generic term for polystyrene and styrene copolymers that are expanded into a variety of useful products. EPS is supplied to molders in the form of a polystyrene bead; EPS beads are loaded with a blowing agent, usually pentane, and other chemical agents and additives that give the beads expansion vibrancy and allow them to be processed and molded into low-density foam articles; EPS is comprised of 90 percent air. The shock absorbing properties and other qualities of EPS foam, combined with its low-cost, high insulating properties, custom moldability and ease of processing make it a popular packaging material.



30 to 35

60 to 80


Dual density

For more than 50 years, the effectiveness of EPS has been proven in numerous packaging applications used by a wide variety of industries, consumer product manufacturers and catalogue and shipping companies. **Lightweight EPS is ideal for these packaging applications due to its physical properties, in particular its cushioning characteristics, dimensional stability and its thermal and moisture resistance.**

Custom-molded EPS interior packaging has been highly effective in protecting sensitive electronic components, consumer goods and off ice equipment; its moldability allows interior packaging components to hold products snugly in place. High insulating properties and moisture resistance have made EPS a popular choice in the food packaging, medical and pharmaceutical industries. EPS is also used to protect a myriad of other products used for component assembly, during internal distribution and storage and delivery to the end user.

Because EPS can be molded into virtually any shape or size, it is well suited to automated production lines. End caps, rails and other interior EPS packaging pieces can be customized to accommodate the needs of automated integrated production systems; EPS interior packaging pieces can be quickly and efficiently put into place via automated procedures during the packaging assembly process.

A key benefit of EPS is that it is recyclable. EPS materials can be reprocessed and molded into new packaging products or durable goods; Formal EPS recycling programs have been established in several countries throughout the world.

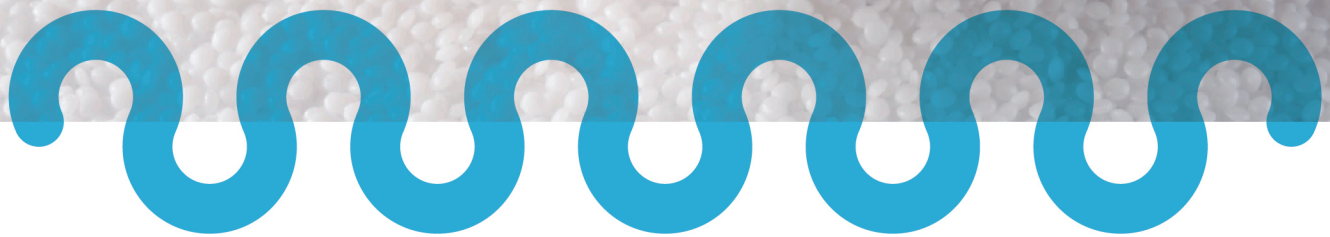
11%
to
15%

ZERO HOUSE




Dual density

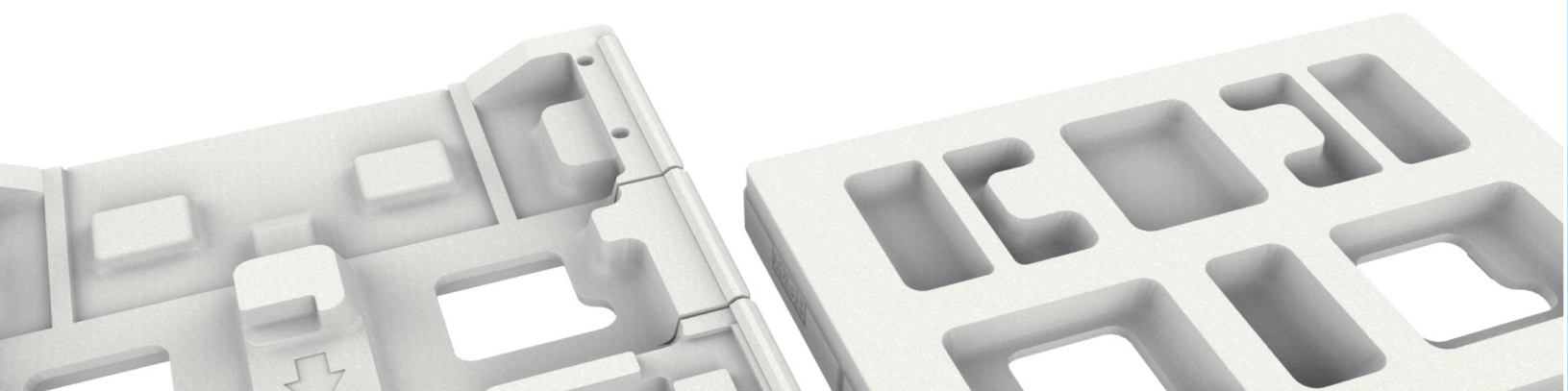
ZERO HOUSE



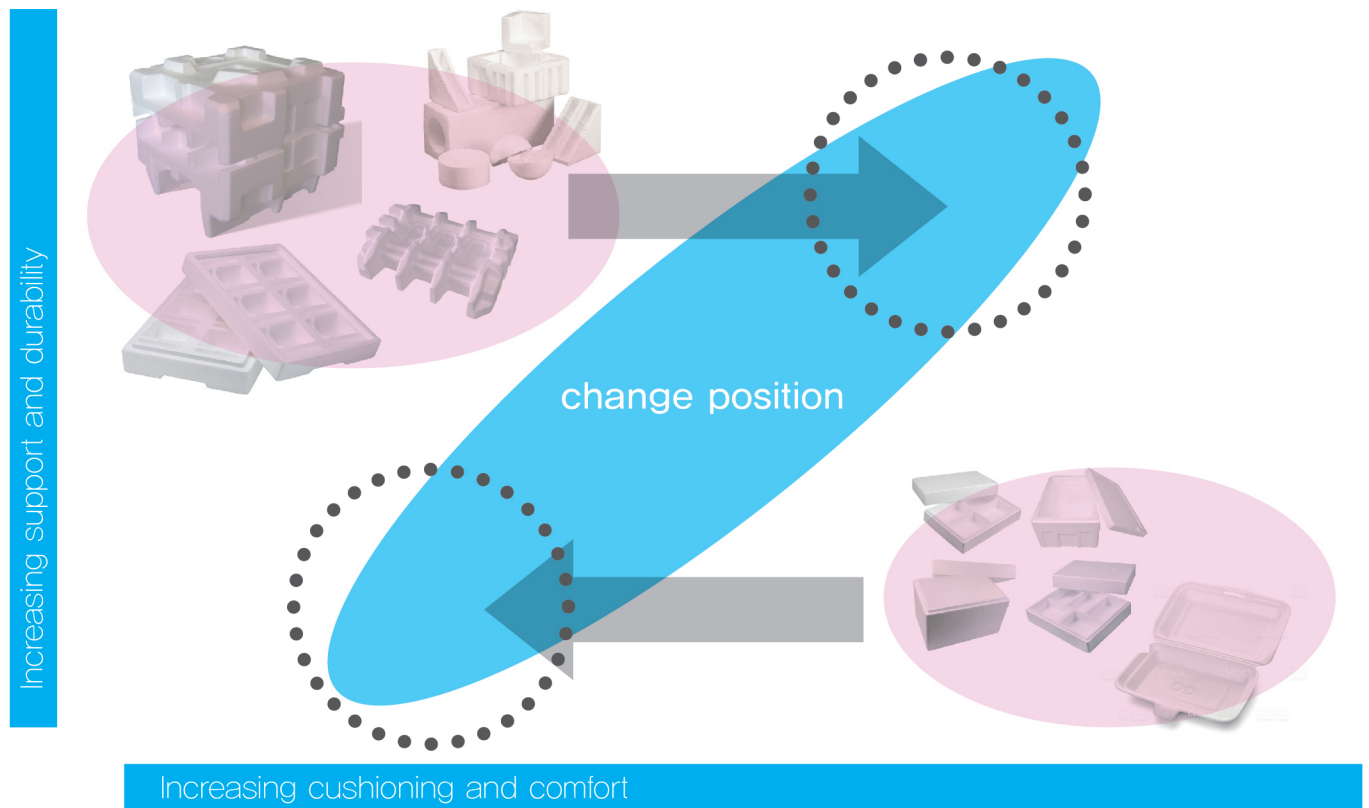
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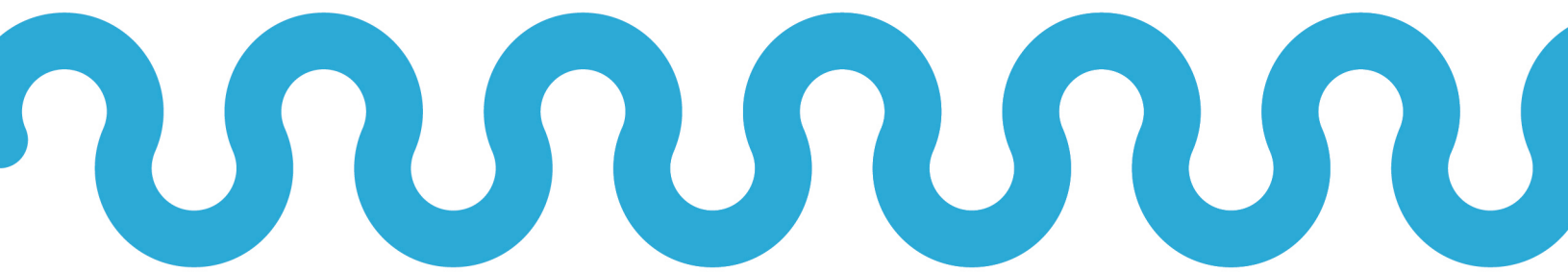
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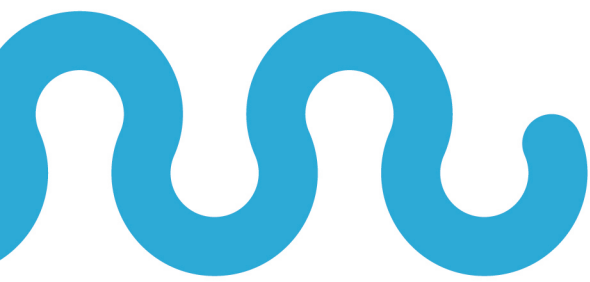
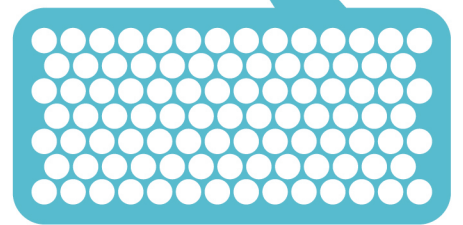
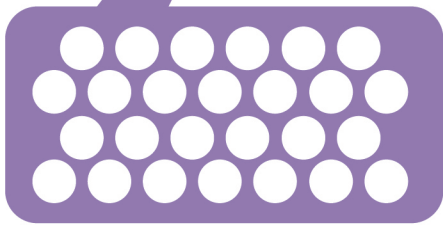
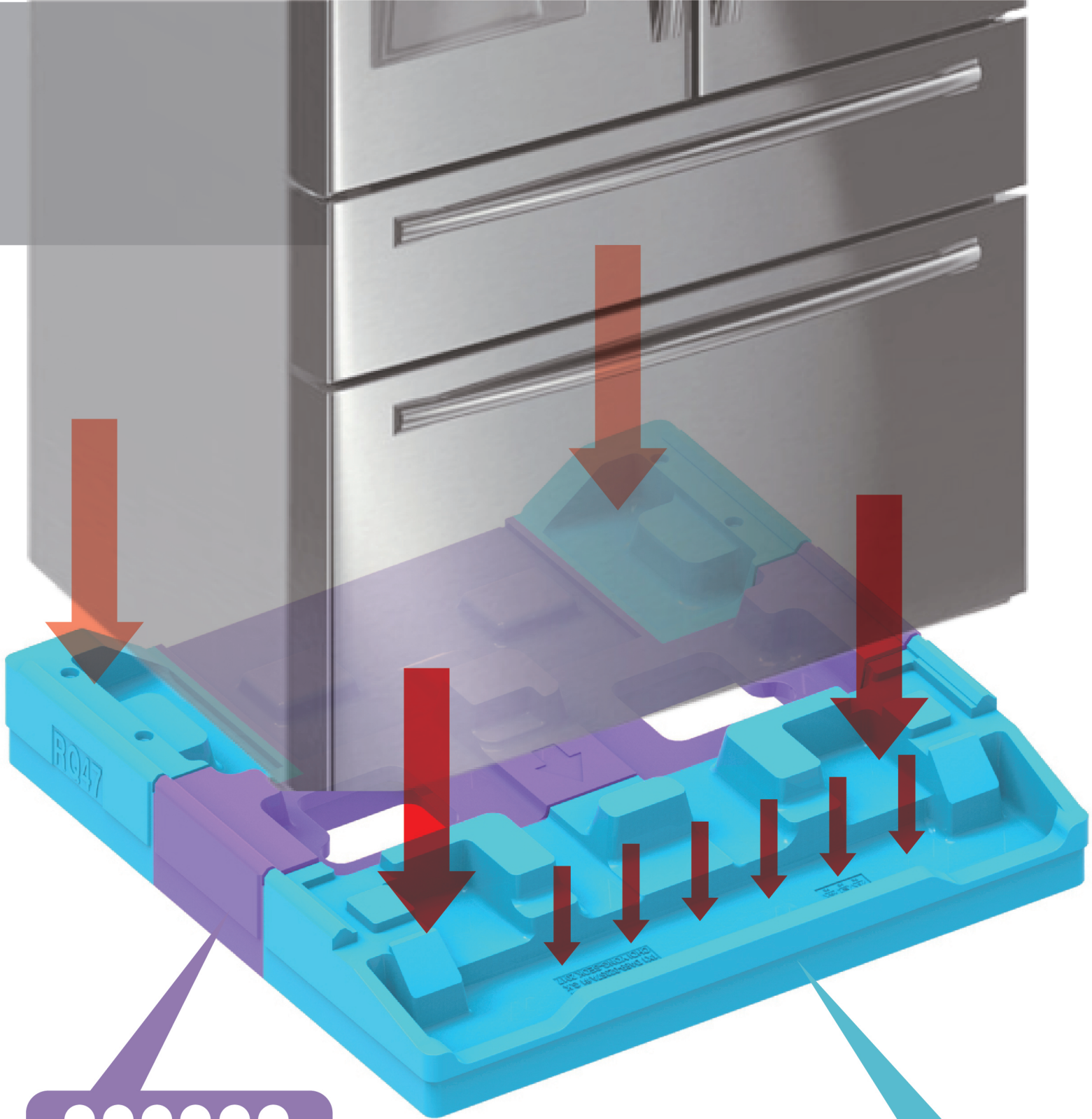


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