



## Five-In-One 40' HC Collapsible Container

**Compact Container Systems, LLC., ("CCS"), a Boca Raton, Florida-based specialty marine container manufacturer, recently announced that it has completed production and certification of its ISO-certified, five-in-one foldable container, the SeaFold 40. A collapsed bundle of five SeaFold containers accommodates the same slot as one 40' High Cube container, creating 80% more storage and operating cost efficiencies at terminals, railheads, and ports along with reducing lifts and container movement on ships, trucks, rail, and barges.**

"CCS' SeaFold 40 will have an impressive positive impact on the cost of managing empty container fleets. Operators can expect to see

up to a 56% decrease in reposition costs while realizing a positive return on their investments in under three years," says Charlie Santos-Buch, CEO of CCS.

CCS has a 12-year history of developing innovative solutions for the transportation and logistics industries. The recent development of their five-in-one SeaFold container provides significant efficiencies for empty container management.

In a world where sustainability and the reduction of carbon emissions are of great importance, this disruptive technology will have an immediate impact throughout the global supply chain by providing a dramatic reduction in carbon emission and energy output given its five-in-

one profile. Testing performed by third-party ESG analytics firm ESG Base, found that, when compared to transportation of empty conventional 40' High Cube containers, five collapsed SeaFold containers in one 40 ft High Cube slot achieved a 69% reduction in metric tons of CO<sub>2</sub>e emissions on a shipping route from Los Angeles to Shanghai, a 49% reduction in emissions on a rail route from Chicago to Los Angeles, a 68% reduction on a truck route equidistant from New York to Miami, and a 70% reduction on a barge route from Anchorage to Seattle. "SeaFold containers could revolutionize the logistics industry by combining sustainability with efficiency, says ESG Base Co-Founder and COO, Levent Yungul, "their potential to reshape transportation logistics is undeniable."

Mr. Santos-Buch notes, "We view this a game changing technology due to the cost savings benefits our product provides to carrier lines and other intermodal service providers. Better management of operating costs, improving repositioning container efficiencies, and maximizing space allocation throughout the supply chain are particularly important in today's freight market environment. Our technology can be part of the solution to improving the freight transportation management system."

Built in accordance with all provisions of the ISO 1496-1-2013 and 668 certification standards, International Convention for Safe Containers (CSC), International Union of Railways (UIC), Lloyd's Register (LR), and Bureau Veritas (BV), the SeaFold 40 collapsible container has passed all ISO and water ingress testing. The container is constructed with the highest quality industry standard material and parts, allowing it to be serviced by maintenance organizations around the world. Its expected average life equals that of other regular 40' HC containers. The SeaFold container can be quickly and safely folded or erected in minutes with limited labor and mechanical resources. SeaFold is compatible with all current ISO marine and land container lifting devices found in most ports.

"Compact Containers' 5:1 foldable container is one of the most exciting innovations I have seen come to the marine industry in years. Its cost benefits and empty container repositioning efficiencies will dramatically improve the delivery of freight throughout the supply chain," says Rudy Mack, Former CEO of Hapag Lloyd Americas, and Inductee of the International Maritime Hall of Fame.

"We are excited to present our SeaFold 40 to the market and have already designed a SeaFold 20 with the same five-in-one characteristics as our SeaFold 40 that we plan to introduce to the market soon," said Mr. Santos-Buch.

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