

SEKISUI KYDEX unveils latest eco-conscious product development



SEKISUI KYDEX's KYDEX® ECO™ 6565HI

[SEKISUI KYDEX](#) has unveiled its latest product development, KYDEX® ECO™ 6565HI. Built for the future of aviation interiors, KYDEX® ECO™ 6565HI combines verified Life Cycle Assessment (LCA) data, renewable raw materials, and eco-conscious innovation to deliver measurable environmental improvements without compromising aviation performance standards or design freedom.

KYDEX® ECO™ 6565HI meets the demanding heat release and smoke requirements across all thicknesses and colors for aircraft interiors and is specifically designed to deform under load in components subjected to Head Injury Criterion (HIC) testing, enhancing passenger safety through energy absorption.

KYDEX® ECO™ 6565HI provides an eight percent reduction in global warming potential (GWP), 195 percent lower acidification potential and is Antimony-free, ensuring supply chain stability.