

Aircraft *interiors* INTERNATIONAL

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livewire

THE DREAM OF DELIVERING LIVE TELEVISION
TO THE CABIN ON A GLOBAL BASIS IS FAST
BECOMING A REALITY

wallflower

BRIEF: Edése Doret of Edése Doret Industrial Design (EDID) has created a truly unique VIP interior for Boeing's new 787-9 Dreamliner. The bulkheads in the entryway, master bedroom, master lavatory and office feature 'living walls' of variegated evergreens. "The carefully selected foliage is non-allergenic, insect-free and won't shed," says Doret. "It acts as an air scrubber, enhancing the air quality in the aircraft."

DESCRIPTION: The living walls will have a dedicated irrigation and light system. Overall, Doret says he has designed his "private dream jet" to create a tranquil and calm atmosphere for passengers, to help them forget they are even in an aircraft: "Typical design boundaries are removed in rooms that invite adventure and include an unlimited supply of imagery," he says. "This will be the first aircraft to feature a living wall." The interior will be supported by a long list of specialist vendors, including: Aeristo, Aerospace Technologies Group, AeroQuest, Air Cabin Engineering, Air Cabin Trading, Atlantic Aviation, B/E Aerospace, Custom Control Concepts, EMTEQ, Kydex, L3-Com Platform Integration, STG Aerospace, Tai Ping, Tapis and Techno Coating, who will supply various components to the cabin. L-3 Platform Integration in Waco, Texas has been chosen as the completion centre to apply the final touches to the aircraft. Boeing will deliver its first VIP designated (787-8) Dreamliner in 2015; and EDID projects delivering such a cabin scheme would take approximately 24 months.



VERDICT: This interior certainly stops you in your tracks – but is it deliverable? EDID says two engineering firms and a Designated Engineering Representative (DER) were consulted to ensure that the living wall will comply with current FAA regulations. But how will it survive? "Natural and artificial daylight will provide photosynthesis to the wall," says Doret, before adding it will require minimum maintenance by a specialist and that a patent has been filed. ☒



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