

# BusinessJet *interiors* INTERNATIONAL

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THE INTERNATIONAL REVIEW OF BUSINESS JET INTERIOR DESIGN AND COMPLETION



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**BusinessJet  
*interiors***  
WORLD EXPO 2012  
**SHOW ISSUE**  
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# natural beauty



## Brief:

Edése Doret of Edése Doret Industrial Design (EDID) has created a one-of-a-kind VIP interior for Boeing's new 787-9 Dreamliner. Boeing chose EDID to design an interior for private use, arrayed with plant life growing from the walls.

## Description:

The most unique thing about the interior is obviously the bulkheads in the entryway, master bedroom, master lavatory and office, which will teem with plant life. In fact, each 'living wall' will be arrayed with carefully selected variegated evergreens that Doret says are non-allergenic, insect-free and will even enhance air quality in the aircraft. The foliage will require "minimum maintenance by a specialist", but won't shed, according to Doret. The living walls will have a dedicated irrigation and light system. The irrigation system will supply water and plant food to the structure, while natural and artificial daylight will enable photosynthesis.

Overall, Doret has designed his "private dream jet" to create a tranquil and calm atmosphere for passengers, to make 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," says Doret.

The interior will be supported by component suppliers including Aeristo, Aerospace Technologies Group, AeroQuest, Air Cabin Engineering, Air Cabin Trading, Atlantic Aviation International, B/E Aerospace, Custom Control Concepts, Emteq, Kydex, L-3 Communications Platform Integration, STG Aerospace, Tai Ping, Tapis and Techno Coating.







### Verdict:

Such an avant-garde interior naturally poses the question of how achievable it is in real life. But EDID has addressed this head on. A patent has been filed for the living wall system, and two engineering firms and a designated engineering representative were consulted to ensure it complies with current FAA regulations.

It will fall to L-3 Communications Platform Integration (of Waco, Texas, USA) to bring the concept to fruition, as the modification centre chosen for the project. Boeing plans to deliver its first VIP Dreamliner (a 787-8) in 2015; EDID projects the cabin modification will take 24 months.

Doret is a confirmed speaker at Business Jet Interiors World Expo (to be held on 22-23 February 2012 in Cannes, France), where he will share his experiences of pushing the boundaries of VIP aircraft design.



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