

# emerald aisle



These images are the result of a partnership between Boeing Business Jets, design firm Unique Aircraft and rendering specialist ACA-3D, aimed at showing off the 19ft 3in width and 3,641ft<sup>2</sup> area of the BBJ 777-300ER cabin, while offering a lively environment. The design alternates between narrow and spacious to exaggerate the effect of the wide fuselage as the passenger enters each new zone.

The design offers a large variety of passenger accommodation – from a private suite to a grand lounge, dining room, guest lounge, private first class mini-suites and a business class area – bringing the total passenger count up to about 75.

Warja Borges, owner, Unique Aircraft, says inspiration came from contemporary luxury hotels: "The timeless design makes use of floor-to-ceiling panels covered with a variety of fabrics, wood, stone and paint: a design language we translated from hotel design into aviation."

Some of these panels can be switched from opaque to transparent to close off each space or enable the whole width of the fuselage to be seen as required. Light is also used as a space divider. "In lieu of physical separations, floor-mounted lamps create isles of functions throughout the cabin and have a big impact on the ambiance," comments Borges.

A lot of thought also went into the illuminated 'design objects' – particularly a classically inspired multicylinder chandelier in the entrance hall; an arrangement of minimalist overlapping circle fixtures over the dining table; and at the entrance to the guest lounge, a group of illuminated oval rings encircling a central column. Further kit includes whole cabin humidification, curved/hidden OLED monitors, a full cooking top and time-release fragrances.

"New, novel structures such as the transparent panels and the special light fixtures may be the most challenging aspects from an engineering and certification standpoint," says Borges. "However, none of them are impossible to translate into aviation regulations. In addition, to my knowledge, OLED monitors have not yet been used in business aviation. I am sure this will change relatively quickly, as OLED technology offers lighter weight, a better picture, and the ability to form screens to the often curved walls of aircraft."

## TRANSPARENT DIVIDERS

Ceiling-height transparent dividers separate the lounge from the aisle, while at the same time maintaining a full view across the width of the aircraft. These panels can be changed from transparent to translucent for privacy.

## HIDDEN MONITORS

A switched-off 55in screen can dominate a room. To solve this problem in the lounge, the OLED monitors are hidden behind ceiling-height decorative sliding panels. Similarly, in the bedroom the OLED monitor is integrated directly into the transparent room divider and is invisible when switched off.

## CARPET

The carpet is designed to visually group elements while maintaining a flowing concept. In the lounge, the swirling carpet design circulates around the center monument, which hosts a hidden pop-up bar.



## GUIDED TOUR

### Private suite

A king-sized bed is framed by a ceiling-height headboard and two monuments with softly lit cut-outs for treasured items. A curved glass wall with a 65in OLED monitor provides separation from the dressing area. The private bathroom has a curved double-sink washstand, backlit swiveling mirror and a walk-in bisazza-covered shower with steam bath functions.

### Grand lounge

This is designed around three seating groups. Floor-mounted lamps provide shoulder-level light. Light cut-outs in the headliner mirror the curvature of the walls.

### Dining area

This almost oval-shaped room is dominated by a six-seat centrally mounted dining table. As the space is designed for dinners and meetings, where the focus is inward, lighting fades toward the sparingly mood-lit walls, which are covered in dark fabric to enhance the effect. Priva-lite filled cut-outs in the wall can be opaque or transparent.

### Guest lounge/movie room

With two L-shaped divans and two 55in monitors, this lounge doubles as a movie room. The buffet at the aft end of the room can be served directly from the galley behind.

### Aft section

The aft features private first-class compartments and lie-flat business seating.

