

# stair flair

**BRIEF:** Heath Tecna's Industrial Design department sought to develop an innovative concept that would utilise the unusual space envelope beneath the A380-stair system, introduce additional storage locations, and encourage passenger interaction.

**DESCRIPTION:** The concept seen here was manufactured into a prototype for exhibit at Aircraft Interiors Expo 2006, where it was showcased as a self-service café, with inset coffee machine and snack containers, while the encapsulated shelving of the opposite side created the opportunity to beautifully display a range of duty-free products before luminated, mirrored surfaces. A combined IFE system mounted within the frontside of the monument exemplifies the technological features that can be implemented to support a theme or display, with sufficient internal storage space to house the driving electronics. The Understair stowage unit, although generic in its convenience as a solution to utilise this very specific space profile, can be adapted to take on a range of functions within the aircraft interior, becoming, for example, a bar, business centre, library, coat/luggage stowage, in-flight beauty area, meal cart stowage/park area or first-aid point as just a small selection of alternatives. Decorative finishes and styling options can be tailored to embrace the brand image and schemes of a specific customer, realising a truly bespoke product.



**VERDICT:** "Launched at Aircraft Interiors Expo in Hamburg, this product was rewarded with feedback that focused on the multifaceted nature of the unit and its ability to capture in one piece a variety of interior requirements, whether this be to fill an unusual space within the cabin, provide a site for a variety of passenger services, or simply to introduce additional stowage areas."

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# club double

**BRIEF:** With non-stop long-distance flights on the increase, many carriers are expressing an increased interest in alternative layouts and interior monuments to provide a more comfortable and varied flight experience. With this in mind, Heath Tecna has developed an on board office and social zone for installation between first and business class.

**DESCRIPTION:** Adaptable for a range of commercial aircraft, the social zone features a 'double bar' to provide subtle separation between premium cabin offerings. An overhead lighting module links the two bar units and provides an unusual aesthetic feature. Options for integrated LED mood lighting ensures the zone is illuminated by an inviting hue that also maximises the display of any promotional marketing material, duty-free displays, or literature racks incorporated into the bar's surrounding feature frames. The curvature of the first-class bar provides a space for interesting beverage storage and display devices, such as height-adjusting pinnacles and recessed lower levels. There is also the potential to store up to three half-carts within the unit, reducing restocking time and maximising functionality for cabin crew. Seating in the social zone is kept minimal and perch-like to prevent a backlog of passengers from congregating in the area. The on board office, conveniently integrated into a corner space, provides a designated location for passengers to surf the web and check emails in privacy.

