

CLIENTE	Rollon	TESTATA	Aircraft Interiors International	DATA	Settembre 2013
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PRODUCTS SERVICES

lightweight rails

Rollon Group, a leader in the production of linear motion systems for various sectors, has revealed the latest innovation developed by its R&D team: a telescopic guide rail that is 30% lighter than the standard product.

The new DE Series is one-third lighter than the basic product, and was designed to meet the needs of aircraft interior builders. These rails combine the benefits of reduced weight and volume, with quality and reliability. The hardened raceways of the rails can run for over 100,000 cycles, even under high loads (around 130kg applied to the end with the rail in the fully extracted position), and maintain their ability to self-align with the mounting surfaces. This enables the aircraft interior apparatus to slide smoothly without any friction, while providing improved ergonomics and greater comfort for passengers.

The construction features of the new lightweight linear component make it particularly suitable for applications such as the movement of first and business class seats in aircraft, as well as the movement of tracking, headrests, armrests and pull-out tables. The DE Series is also available with an anti-corrosion treatment.



Rollon
www.rollon.com
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