

Lightweight diversity
from Rollon



ROLLON[®]
BY TIMKEN

Aircraft seating expertise



> 100 % designed for your project

Depending on the particular task in the aircraft and the required load rating, we choose suitable telescoping rails and linear guide rails for your project or construct a completely new design.

Rollon precisely calculates the optimal weight reduction for the telescoping rails and linear guide rails, without influencing the other characteristics. Calculations and tests are conducted for each component to determine where and how to modify the design without reducing the load rating and stability of the telescoping rails and linear guide rails.

Advantages:

- Weight-reduced aluminium and steel constructions
- Lightweight aluminium
- Attractive and ergonomic design
- Low weight and smooth running properties
- Good cost effectiveness
- Hardened and ground raceways
- Excellent self-alignment
- Sturdy and long-lasting components
- No maintenance





> Only the optimal telescoping rail and linear guide rail is good enough

Insist on comfort and ergonomics down to the smallest detail for both passengers and crew in your interior design. Rollon's experts will develop custom weight-reduced telescoping rails and linear guide rails for every use in your aircraft interior.

- Seat and tray table adjustments
- Drawers for trash compactors and kitchen modules
- Armrest adjustments
- Partitions and mobile walls
- Pull-out displays
- Footrests
- Headrests
- Sliding tables



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LIGHTWEIGHT



COMFORTABLE



ROBUST

It is necessary to achieve the optimal design for all of your interior components: the lowest possible weight, uncompromising stability, a long life and durable comfort with no compromises!

Rollon has perfected this approach to offer you a veritable diversity of weight-reduced telescoping rails and linear guide rails that are custom designed and manufactured for your individual interior design requirements.

 Learn more: aerospace.rollon.de/en/aerospace-en/