BREAKTHROUGH CABIN ENHANCEMENTS FOR PRAETOR 500 AND PRAETOR 600

News / Business aviation, Manufacturer

Welcome a series of breakthrough cabin enhancements for its Praetor 500 midsize and Praetor 600 super-midsize business jets, consolidating the Praetor position as the best cabin environment among all medium jets. In addition to the lowest cabin altitude in the class (5,800 feet) and 100% fresh air capability, Embraer is now making the HEPA filter standard on all Praetor aircraft, announcing the certification of a new electric lavatory pocket door, and approving the use of MicroShield360.

© 2015-2026 50SKYSHADES.COM — Reproduction, copying, or redistribution for commercial purposes is prohibited.

“The Praetors truly lead the way as the most disruptive and technologically advanced aircraft in their respective categories for features such as the best-in-class Environmental Control System and cabin altitude. In the context of the COVID-19 pandemic, the incorporation of new health and safety technologies is paramount, which is why we are proud to deliver even more value to Praetor customers with this series of cabin enhancements,” said Michael Amalfitano, President & CEO, Embraer Executive Jets. “Furthermore, with the certification of the new electric lavatory pocket door, the Praetors combine the cleanest cabin environment and compliance with the most stringent operational requirements, such as Part 135.”

© 2015-2026 50SKYSHADES.COM — Reproduction, copying, or redistribution for commercial purposes is prohibited.

As new-generation aircraft, the Praetor 500 and Praetor 600 were designed with the latest technologies, including the ability to move 100% fresh air through the cabin. Now standard, the HEPA filter further improves cabin air quality, capturing 99.97% of all particles, such as bacteria, viruses, and fungi. Additionally, Embraer has tested and approved the use of MicroShield360 ? a preventative coating system that, when applied to aircraft interiors, continuously inhibits the growth of microbes on surfaces. A signature feature of the Praetor family, the aircraft enjoy the lowest cabin altitude in their classes. At 45,000 feet, Praetor passengers experience a comfortable 5,800-foot cabin altitude. As a result, passengers feel more rested and refreshed. The combination of these new and existing features equates to cabin health that is unparalleled in the medium cabin segment.

© 2015-2026 50SKYSHADES.COM — Reproduction, copying, or redistribution for commercial purposes is prohibited.

To further enhance the atmosphere of safety and cleanliness in the cabin, Embraer has developed the only electric lavatory pocket door in the midsize and super-midsize categories. Certified by ANAC in early June 2020, and recently validated by EASA and the FAA, the Praetor 500 and Praetor 600 are the only aircraft in the medium cabin segment to have the emergency exit door in the lavatory, while complying with the latest cabin safety requirements. This new optional feature, which allows the passenger the comfort of opening the lavatory door by just pressing a button, is now available for delivery in both new Praetor jets, and is retrofittable on both Praetor and Legacy 450 and 500 models (starting in the fourth quarter of 2020).?

The new electric lavatory pocket door allows 100% of the Praetor aircraft to have the emergency exit in the lavatory — even those under FAA Part 135 operations. By moving the emergency exit to the lavatory, the cabin is further enhanced with a recognizably clean, quiet, and functional aesthetic, featuring minimized placards, temperature management, and noise reduction, thanks to the lack of an exit door cutout — plus full seat and table functionality.

Today, the Praetor platform, which is based on the Legacy 450/500, enjoys over 160 aircraft in operation and more than 180,000 flight hours.

© 2015-2026 50SKYSHADES.COM — Reproduction, copying, or redistribution for commercial purposes is prohibited.

07 JULY 2020

ARTICLE LINK:
https://ut.50skyshades.com/news/business-aviation/breakthrough-cabin-enhancements-for-praetor-500-and-praetor-600

© 2015-2026 50SKYSHADES.COM — Reproduction, copying, or redistribution for commercial purposes is prohibited.