

Lanitz-Prena Folien Factory GmbH
Am Ritterschlössen 20
D-04179 Leipzig

15 January 2009

Dear Sirs

ORATEX UL600 AIRCRAFT COVERING

Thank you for your letter of 17th December 2008 and specification details for the UL600 fabric system. On the basis of this specification, and our examination of your test sample panel, as a first stage, we have no objection to this system being used on LAA aircraft which have a Vne not exceeding 160 mph and a wing loading not exceeding 9 Lbs/sq. ft. at max gross weight and subject to the LAA inspector being satisfied with the quality of the covering. This is based on the limitations for Ceconite 103 which appears to have similar strength properties. In order to clear it for faster type aircraft we will need to establish a basis for accepting the strength as being adequate for the task.

Limiting it to aircraft below a certain max gross weight (you suggest 600 kg) is not practical because it is the speed and wing loading which govern the forces generated in the fabric.

Yours sincerely
For the Light Aircraft Association



Francis Donaldson
Chief Engineer

Patron: His Royal Highness The Prince Michael of Kent