AERONAUTICAL RESEARCH AND TEST INSTITUTE, Plc.
199 05 Praha - Letňany
Department of Aerodynamics

Certificate No.: P-AER-79/09

PROTOCOL FROM THE WIND RESISTANCE TEST

Producer : **Expotrade Group GmbH**
Herrschaftswiesen 17, 6842 Koblach, Austria

OBJECT: Tent Expotent Professional 3x6 m

Based on the producer's declaration the standard product made by the producer was used for the test – aluminum profiles' structure with the textile cover. The anchorage of the tent during the test simulated the usual anchorage in the ground. The test was carried out in accordance with the Approval Certificate of the VZLÚ, a.s. Praha-Letňany, Low Speed Aerodynamics Department, No. L-3-017/7.

The test was performed applying the method of the wind simulated by car motion. The speed was measured by the ALMEMO 2290-3 device, No. 953321 with the SCHILTKNECHT probe, No. S04126. During the test a photo documentation were made, which can be asked at the producer.

The test started with the airflow speed of 5 $m.s^{-1}$ (18 kph). The speed was gradually accelerated by 1 $m.s^{-1}$ (3.6 kph), and the time of keeping the speed constant was 15 seconds as a minimum, which was sufficient for determining the acting force.

Within above written testing conditions, the tent Expotent Professional 3x6 m, anchored by six weight, each 25 pounds, resisted without a damage the airflow of the speed 43,5 km/h (12,1 $m.s^{-1}$) – equal to 6 Bf, in the position of tent side perpendicular to the airflow

The results of the test are related only to the tested object. The producer states in the Statement of conformity that the sample for the wind-resistance test were produced according to the technical documentation for the product and using the technology for usual serial production. Any part of this record not to be allowed to used separately without the VZLÚ a.s. AER department authorization.

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