



**GEV**  
**Ventura Habitat**  
Product Data Sheet

Habitat Temporary Maintenance Shelter	UK Patent 2518701 International Patent PCT/GB2015/051003
Design standard	BSEN 14960 CEN14960
Habitat and Sleeve Material	Waterproof ripstop nylon Toxicity EN71
Flammability Compliance	BS 5438:1989 BS 5867:Part2:1980
Clear PVC Windows Flammability	BS 5867: Part 2: 1980
Building Fan	Gibbons FP501 IP44, 230V 50Hz, 67dBA, 5.5kg
Seal	IPX5
Max deployable windspeed	Limited by platform, EN 1808: 11m/s steady state 14m/s gust
Total mass of Habitat Assembly (including all sleeves)	40kg
Sleeve lengths	5.0m 10.0m
Sleeve Diameters	2.5m 4.0m
Seal diameter	2.5m
Interconnecting sleeve	Diam 2.5m to 4.0m Length 2.5m



Available exclusively to GEV Wind Power, the in-house developed Ventura Habitat provides a humidity and temperature controlled environment that provides unhindered access for wind turbine blade maintenance, whilst also protecting the technician and equipment from the elements.



The Ventura Habitat ensures that down-time is significantly reduced and offers 45 days saving by extending the working day and ultimately the working season. The time saved by utilising the Ventura Habitat ensures that turbines can begin turning much sooner, maximising the overall profitability for the owner.

Exceptionally light and easy to use, whilst being able to be deployed along the full length of the blade means that the Ventura Habitat can be used to carry out the majority of the tasks involved in wind turbine blade repair and maintenance.