

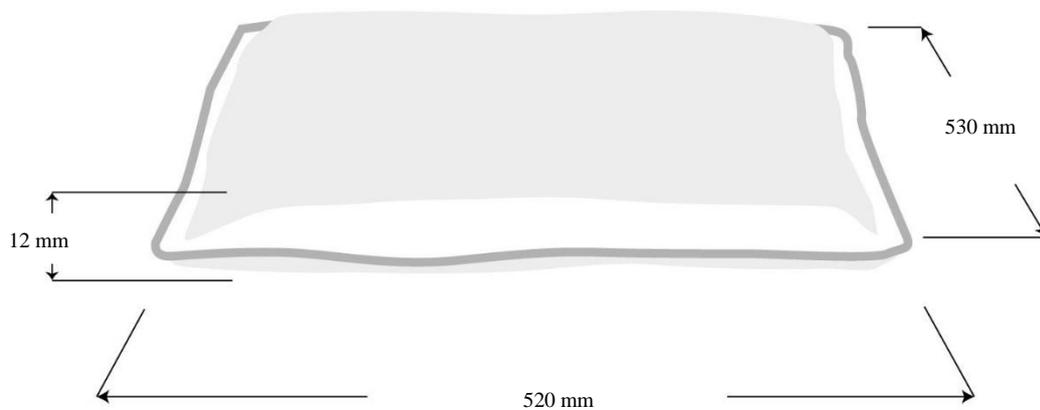


# Environmental Defence Systems Ltd

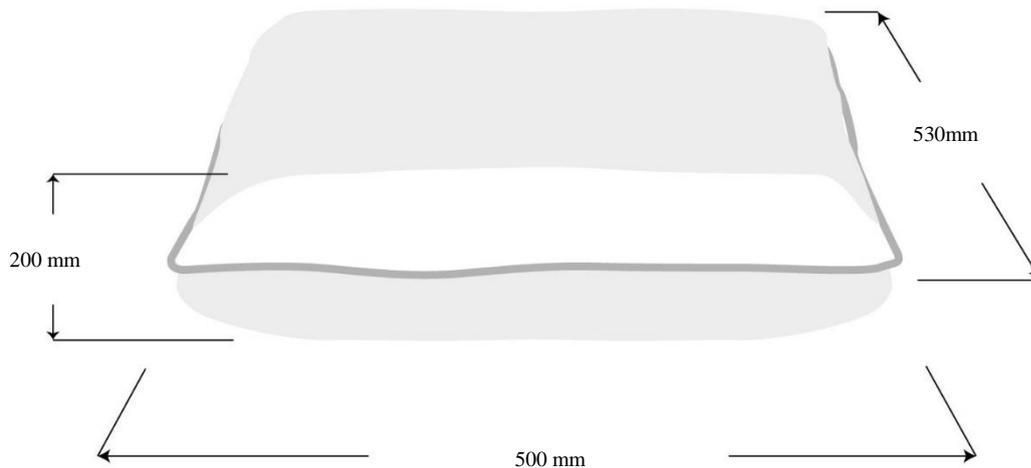
PO Box 92 Huddersfield HD7 4WQ  
T: 01484 641009; F: 01484 641876 E: [info@edslimited.co.uk](mailto:info@edslimited.co.uk); W: [www.edslimited.co.uk](http://www.edslimited.co.uk)

## FloodSax® Specification Sheet EDS Part Number: DSBS9VP FloodSax Commercial

Each FloodSax® has 4 layers with 12 internal absorbent sections creating a multi-chamber system. The absorbent chambers are then sewn together into an outer sleeve of a nonwoven material. The overall dimensions of the FloodSax® before hydration and before being vacuum packed are:



**Before Hydration**  
520mm x 530mm x 12mm



**After Hydration**  
520mm x 530mm x 200mm



Cert No. 14462  
ISO 9001:2015

## 20 FloodSax® in one case

Each of the absorbent layers has a nonwoven casing which is glued on all edges. The layers are filled with a mixture of fluff pulp and super absorbent polymer. The absorbent layers are then sewn together. The absorbent layers are stitched to make a multi-chamber system. The sewn together layers are then inserted into a sleeve of nonwoven material that is sewn closed to form a FloodSax®

**Hydrated Weight:** After 5 minutes of full submersion in water the finished bag will weigh not less than 20kg and not more than 25kg

**Usage Information:** FloodSax® will not work effectively if they come into contact with certain liquids and therefore it is recommended they are not used where any of the following may be present: sodium, acids or any liquid with a thick viscosity. This statement is based on test results to date. There will be other liquids that we are not aware of at this time.

**Manufacturing Tolerance:** FloodSax® are handmade and the material may expand or contract during the manufacturing process. FloodSax® may also expand or contract during the vacuum packing process therefore FloodSax® have a + or - 10% manufacturing tolerance.

N.B. Environmental Defence Systems Limited reserves the right to change or modify the above specification without prior notice. If any specification changes are made you will be notified within 14 days from the specification change date.

Date of Issue 04.01.20



Cert No. 14462  
ISO 9001:2015