

# D-Fitt

Truly Universal Molded Pressure Relief Cushion  
with Elastic Cover

BY



## Summary

The D-Fitt cushion by DDO is a truly universal cushion that is fitted to size anywhere in the field to suit individual user's needs and comes with a size adjusting elastic cover. The D-Fitt is effective, affordable, lightweight, and can be used on any slung seat wheelchair.



## Structure

The D-Fitt includes a deep contoured base, a specifically designed insert, deep gluteal contour at the back and unique features which enhance pressure management and positioning. An elastic cover follows deep contours and anatomically shaped features. The D-Fitt was tested to the PDAC Immersion test modified from ISO 16840-2. Testing by EC Service, an ISO Certified Test Laboratory under ISO17025:2005. Certified by ANSI-ASQ National Accreditation Board.

The Design is consistent with the World Health Organization guidelines on the provision of manual wheelchairs in less resourced settings and is serviceable thanks to the wheelchair service training packages. The D-Fitt is the only seat cushion on the market to be custom-sizeable. It is available in a standard size, to be easily modified for individual needs. The D-Fitt eliminates the need for strategic ordering with regards to sizing; the standard size is easily cut to fit any wheelchair of any size. As the first truly universal seat cushion, the D-Fitt creates a low-cost solution to ordering issues and material waste, as all cushions will be used, regardless of demand variations for sizes. The cushion cover is an adaptable elastic slip cover that wraps over any size of seat cushion, eliminating the need for pre-measured cushion covers.

## Specifications

Cushion Range Details	Range (cm)	Range (inch)
Cushion Width	35 - 50	14 - 20
Cushion Length	40 - 45	16 - 18

**Note:** The cushion width can be modified by cutting out equal amounts on both sides of the cushion base.

The cushion length can be shortened from the front by cutting out the cushion base to the desired seat depth.

### Cushion Material

Molded Polyurethane foam core with Expanded Polyethylene insert

### Cushion Cover Material

Spandex Elastic, breathable

### Approximate Product Weight

1kg/ 2.2lb

### Weight Capacity

114kg/ 250lb

### Tested according to ISO16840-2

Yes



Please contact us at [info@diversable.org](mailto:info@diversable.org) for more information

Please contact us at [productfeedback@diversable.org](mailto:productfeedback@diversable.org) to share your experience with our products in the field.

Lack of or poorly fitted products can result in permanent deformity or health complications which can lead to death. A wheelchair provider with limited knowledge and skill can improve through direct training and supervised practice. Please note: The D-Fitt pressure relief wheelchair cushion design is the property of Diversability Development Organization. No part of this design, including all original concepts and ideas contained herein, may be reproduced or transmitted in any form, or by any means, electronic or mechanical, for any purpose without the express written permission of DDO.