

D3O® TRUST STEALTH™ HELMET PAD SYSTEM

D3O® TRUST STEALTH™ HELMET PAD SYSTEM

D3O uses patented, patent-pending and proprietary technologies to make rate-sensitive, soft, flexible materials with high shock absorbing properties.

Constructed using D3O® Decell material, the D3O® TRUST Stealth™ Helmet Pad System provides extreme comfort and high performance protection, exceeding the required level of protection at 10ft/sec by 45% on average and maintaining consistent performance on second impact.

The 7-pad and 9-pad systems both fit most ground combat helmets. Each helmet pad in this replacement/upgrade system features a unique geometry that allows the pad to fit the shape of the head and offers superior deceleration under blunt impact tests vs. market leading competitors.

PRODUCT FEATURES

- High Performing
- Patented D3O® technology
- Composite solution
- Optimal performance ensured by unique auxetic geometry which allows the D3O® impact protection material to conform to the shell whilst remaining perpendicular to the direction of impact.
- Fully customisable with hook and loop attachment
- Lined with technical wicking fabric
- 9-pad helmet system available for enhanced comfort
- Performance stability across multiple impacts
- Integrated comfort liner for each pad



PRODUCT CODES: 11570 (7-PAD SYSTEM)

7-PAD INTEGRATION EXAMPLE



PADS INTEGRATED
INSIDE HELMET

9-PAD SYSTEM INTEGRATION EXAMPLE



UNIQUE AUXETIC GEOMETRY



MOISTURE WICKING FABRIC FOR COMFORT



©2018 Design Blue Limited. All rights reserved.

Values shown represent typical product characteristics. For full details including material properties and product tolerances, please request SOQ document from D3O representative. The information provided is not intended to and does not create any warranties, expressed or implied, including any warranty of merchantability of fitness for a particular purpose. In accordance with the Company's policy of continuous improvement, D3O reserves the right to apply such improvements to its products and materials without notice. This data sheet shall not be reproduced or amended without the written consent of Design Blue Limited.

For more information on the D3O® TRUST Stealth™ Helmet Pad System, please contact your D3O Business Development Manager

TRUSTED IMPACT PROTECTION™