



D3O®

TRUST STRATUS™



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TRUST STRATUS™

OVERVIEW

Designed for high performance and comfort, TRUST Stratus™ is the latest, most advanced commercial helmet pad system from D3O. Drawing inspiration from D3O® solutions for the United States Army, TRUST Stratus™ utilizes the full potential of D3O's rate sensitive properties to simultaneously meet impact performance requirements at 10 and 14 feet per second.

TRUST Stratus™ is a one-size-fits-all helmet pad system that surpasses the required level of protection of the Advanced Combat Helmet standard (AR/PD 10-02) in both polyethylene and aramid shells. Each helmet pad in this system features a unique geometry that allows the pad to fit the shape of the head and offers superior deceleration under blunt impact tests versus market leading competitors. TRUST Stratus™ is an off-the-shelf performance-enhancing accessory which can be integrated as an 8-pad or 10-pad system within most infantry combat helmets.



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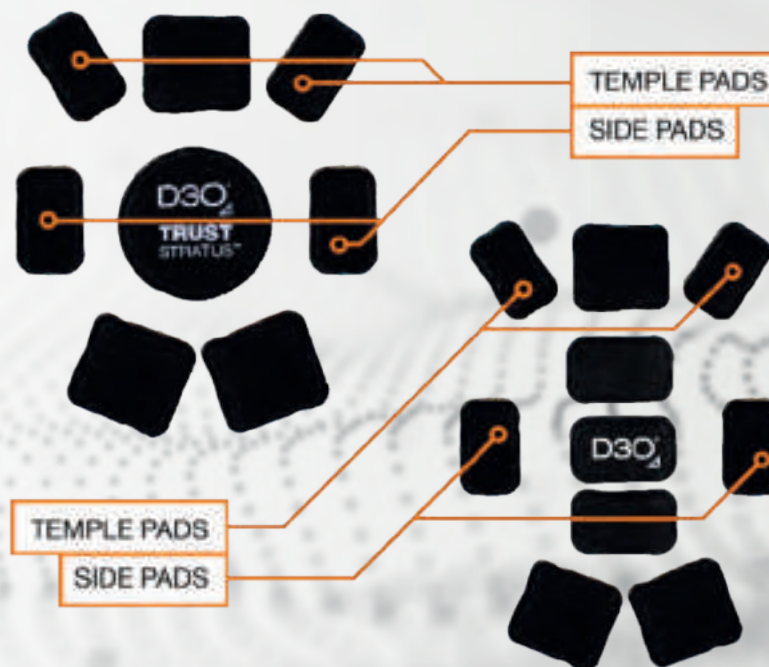
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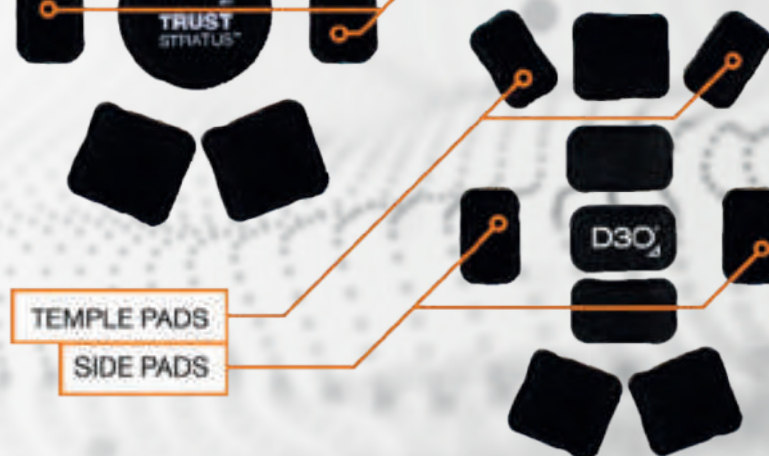
PRODUCT FEATURES

- Patent-pending D3O® technology
- Excellent blunt impact performance at both 10- and 14ft/s impact velocities
- Performance stability across multiple impacts and temperatures
- Integrated Comfort Liner for each pad
- Head-side fabrics offer anti-microbial treatment and superior moisture-wicking properties
- Available as an 8-pad (with crown) or 10-pad system (no crown)
- Meets SPS hook and loop adhesion requirements, providing strong adhesion into the helmet shell and easy removal when required
- Pressure management at high altitude, avoiding pressure points
- One size fits all shell sizes
- Berry Amendment compliant

8-PAD CONFIGURATION



10-PAD CONFIGURATION



TRUST STRATUS™

PRODUCT COMPONENTS



CROWN WITH
LOGO



OBLONG
WITH LOGO



SIDE
OBLONG



TEMPLE
OBLONG



TRAP

D30® TRUST STRATUS™ HELMET PAD SYSTEM							
Part Name	8-pad system	10-pad system	Crown with logo	Oblong with Logo	Side Oblong	Temple Oblong	Trap
Part Number	14269	14388	14123	14168	14121	14125	14122
8-pad system			x1	-	x2	x2	x3
10-pad system			-	x1	x2	x4	x3

THANK YOU

For full details including material properties and product tolerances, please request SOQ document from a 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.

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