

# D3O® TRUST NIMBUS™ HELMET PAD SYSTEM

**D3O unique patented and proprietary technologies provide both enhanced protection, versatile and flexible materials for a host of shock absorption and impact protection applications.**

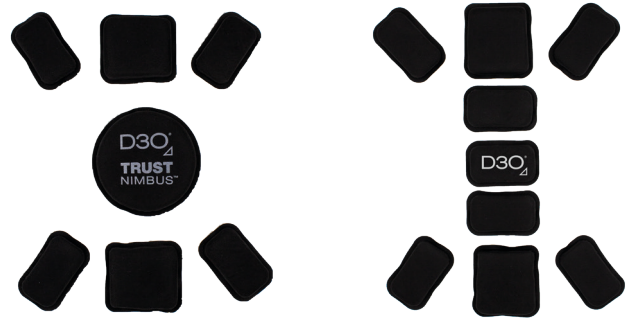
Designed for performance and comfort, TRUST Nimbus™ is the new lightweight helmet pad system from D3O. TRUST Nimbus™ couples lightweight design and state of the art comfort with superior impact protection performance. TRUST Nimbus™ exceeds the required level of protection of the Advanced Combat Helmet 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 vs. market leading competitors. TRUST Nimbus™ can also be integrated as a 7-pad or 9-pad system within most ground combat helmets.

## PRODUCT FEATURES

- Patent-pending D3O technology
- Lightweight, high performing helmet pad system
- Integrated Comfort Liner for each pad
- Performance stability across multiple impacts
- Available as a 7-pad or 9-pad system
- Head side fabrics offer anti-microbial treatment and great moisture wicking properties
- Meets SPS hook and loop adhesion requirements, providing strong adhesion into the helmet shell and easy removal when required
- Berry compliant, currently only available in the US

D3O® TRUST NIMBUS™ HELMET PAD SYSTEM



PRODUCT CODES: 13082 (7-PAD SYSTEM) / 13353 (9-PAD SYSTEM)

## 7-PAD INTEGRATION EXAMPLE



## 9-PAD SYSTEM INTEGRATION EXAMPLE



## UNIQUE AUXETIC GEOMETRY



## MOISTURE WICKING FABRIC FOR COMFORT



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

TRUSTED IMPACT PROTECTION™