

VIPER™ Air L2

Level 2 Back Protection

Mitigate Fear. Prevent Injury.

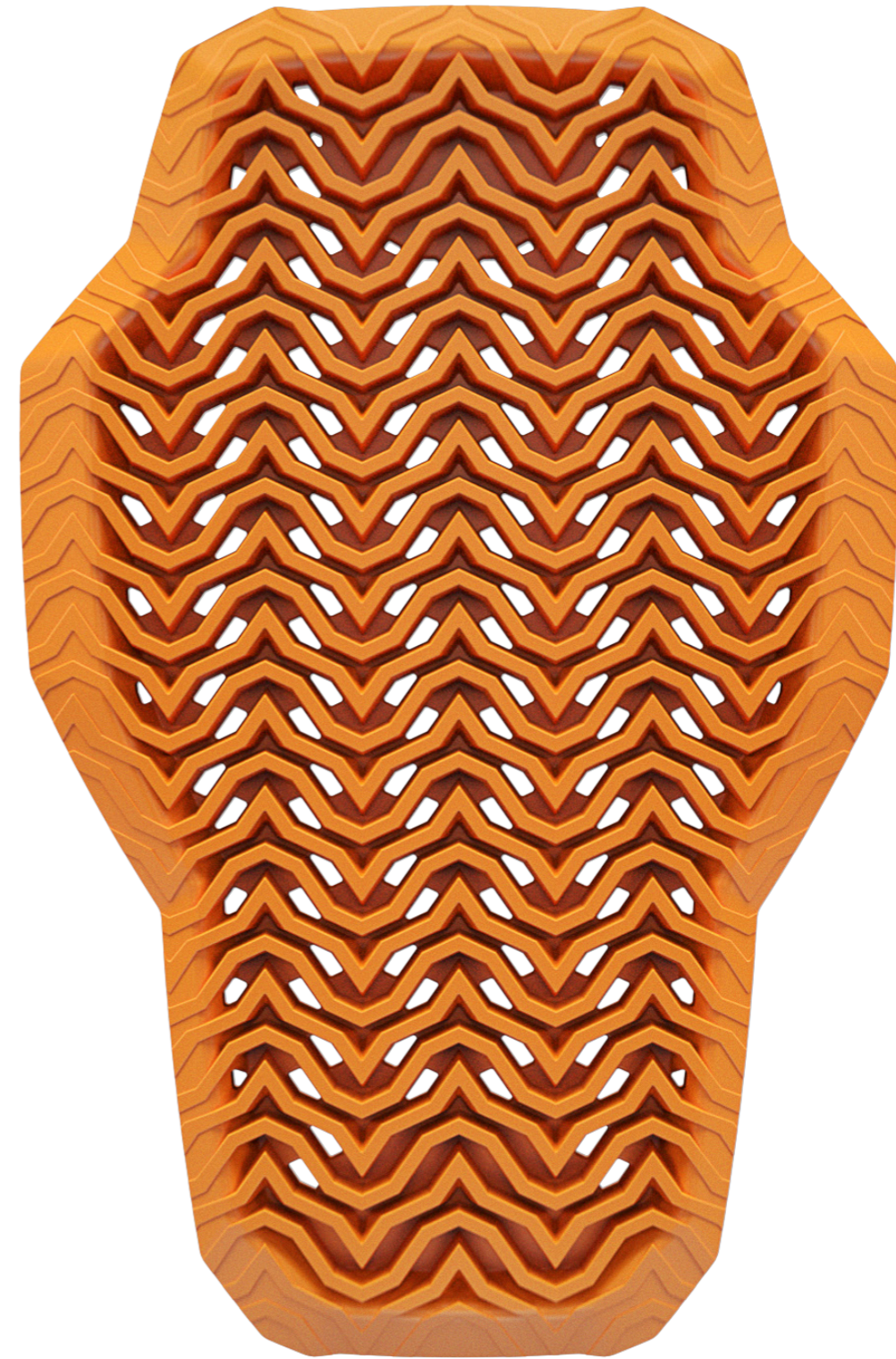
D3O's dilatant materials are designed to absorb and dissipate energy in response to blunt force impact.

The Viper Air L2 delivers over 3.5x greater breathability, while having up to 20% less contact with the rider's back for maximum comfort. It also provides greater flexibility while being up to 22% lighter, thanks to new wave geometry & new material formulation.

The lightest, most comfortable, and breathable back protector ever developed by D3O - with no compromise on protection. The Viper Air is designed to enable riders to ride freely with no distractions.

Product Features

- Over 3.5x greater ventilation
- Reduced contact area on back for improved heat regulation
- Up to 22% lighter*
- Certified to exceed performance requirements of EN 1621-2:2014 (Level 2) & UKCA standards
- Enhanced durability
- Greater flexibility
- Made with biobased content, reducing CO2 footprint with no compromise on performance
- Retrofittable into D3O® Viper garments for easy integration
- Full back protector offering maximum coverage
- Available in 4 different sizes
- Suitable for snow sports**



*Viper Air L2 shows a 22% mass reduction vs. Viper Pro in ST and 10% vs ST Bio
 **The protector has been deemed as suitable for use in snow sports when worn in close proximity to the body, either as part of a base layer or first layer, and not as part of the outermost layer.

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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.

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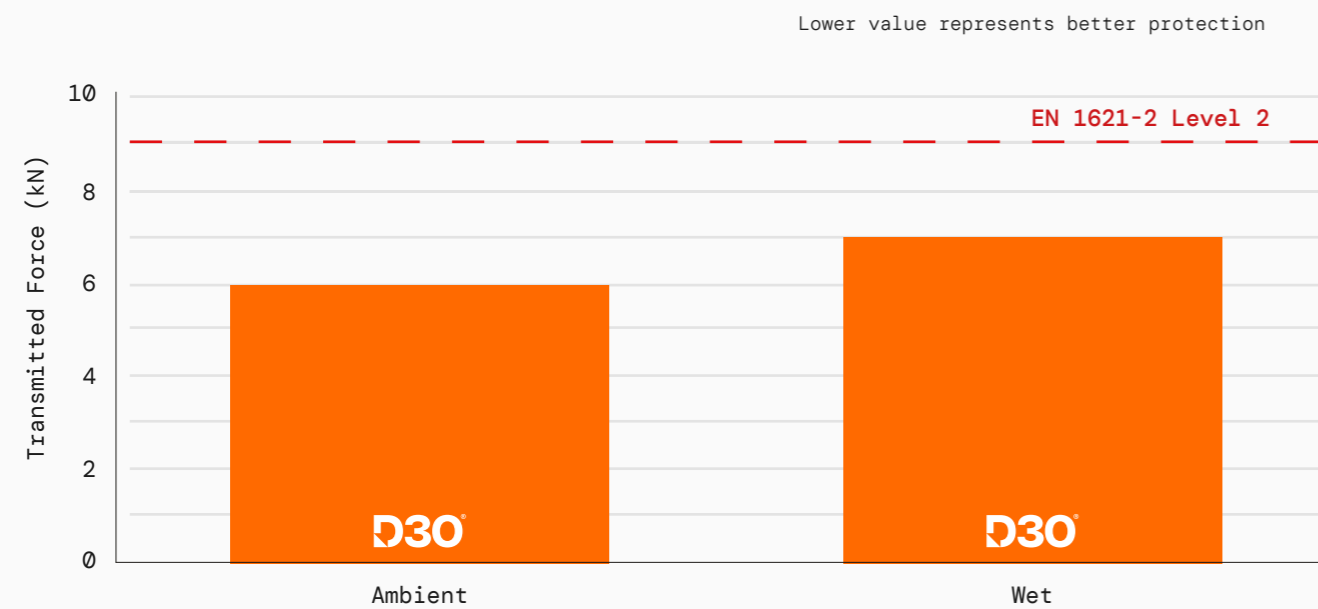
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Product Details

Product Name	D30® Viper Air L2 S	D30® Viper Air L2 M	D30® Viper Air L2 L	D30® Viper Air L2 XL
Product Code	14583	14584	14585	14586
Dimensions (mm)	235 x 358	260 x 398	267 x 435	307 x 467
Thickness (mm)	18	18	18	18
Weight (g)	267	331	369	455
Torso Length (cm)	40-44	44-48	48-52	52-56

Test Results

Viper Air L2 - tested to EN 1621-2



a.



b.



c.



KEY FEATURES

- a. enhanced ventilation
- b. low-profile, lightweight design
- c. enhanced flexibility

