LP1 Level 1 Limb Protection

Mitigate Fear. Prevent Injury.

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

The D3O® LP1 is the most advanced breathable limb protector range engineered by the experts in impact protection at D3O.

Utilising a new tri-ventilation technology, the D3O® LP1 delivers a 45% improvement in breathability while maintaining superior high-performance, soft and flexible D3O® impact protection properties.

Product Features

- Tri-ventilation for superior breathability
- CE certified to EN 1621-1:2012, Level 1, including optional cold and hot conditions
- Type A coverage
- Manufactured in a highly durable material
- Temperature stable
- Pre-curved

D30

- Soft & flexible
- Pocketed integration
- Tapered edges



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LP1

Level 1 Limb Protection

LP1 Limb Protector - tested to EN 1621-1

Product Details

Product Name	LP1 Knee	LP1 Shoulder	LP1 Elbow	LP1 Hip	LP1 Knee (HL)
Product Code	12941	12939	12940	12942	12943
Dimensions (mm)	227 x 138	188 x 139	222 x 128	178 x 130	227 x 138
Thickness (mm)	11	11	11	11	11
Weight (g)	90	81	81	59	92



b.

a.

Test Results

D30°

Lower value represents better protection 40 EN 1621-1 Level 1 35 (kN) 30 Transmitted Force 25 20 15 10 5 $\mathbf{D30}$ $\mathbf{D30}^{\circ}$ **D30**° **D30**° 0 Cold (-10°C) Ambient Wet Hot (40°C)



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KEY FEATURES

a. knee, elbow, hip, shoulder, knee h&l available

b. maximum breathability