

# D3O® LP1

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

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.

High levels of humidity are strongly linked to rider discomfort. The enhanced ventilation featured in the D3O® LP1 increases air passage and moisture flow from the body through the pad to maximise comfort in warm conditions, without sacrificing performance.

## PRODUCT FEATURES

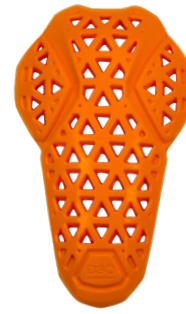
- Tri-ventilation for superior breathability
- CE certified to EN 1621-1:2012, Level 1, including optional cold and hot conditions
- Type A coverage
- Manufactured in a highly durable material
- Temperature stable

D3O® LP1

KNEE



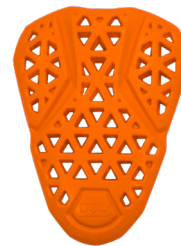
ELBOW



KNEE (HL)



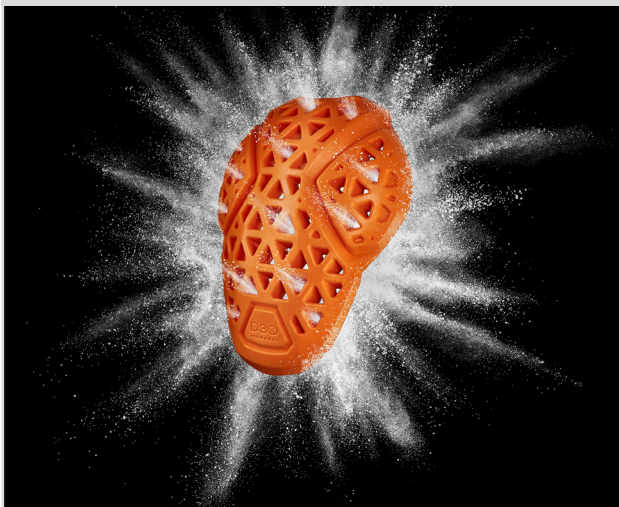
HIP



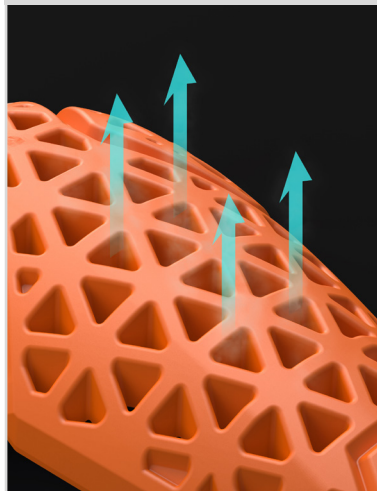
SHOULDER



TRI-VENTILATION TECHNOLOGY FOR SUPERIOR BREATHABILITY



INCREASED AIR PASSAGE AND MOISTURE FLOW



HIGHLY DURABLE MATERIAL WHILE REMAINING LOW-PROFILE AND LIGHTWEIGHT



DESIGNED FOR SIMPLE INTEGRATION INTO EXISTING GARMENTS



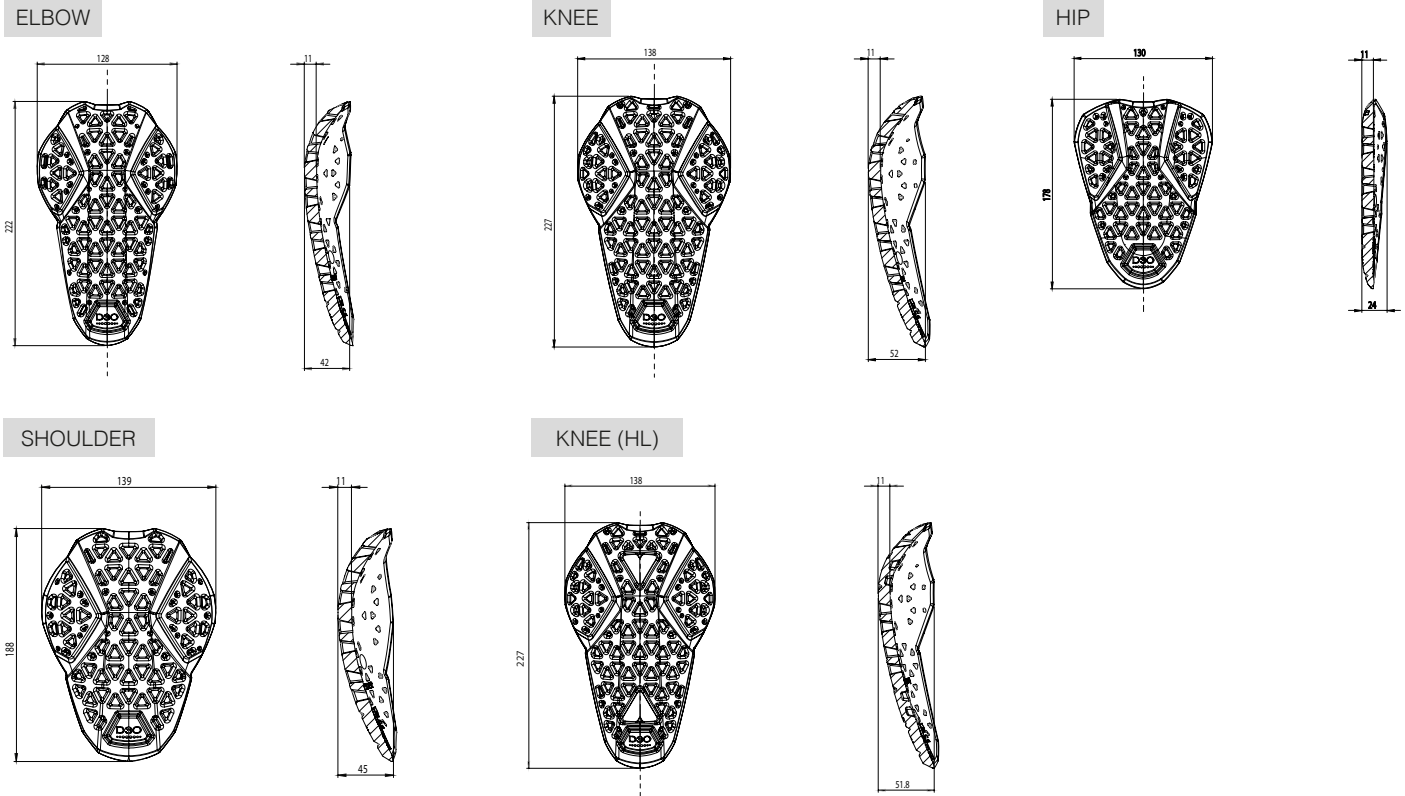
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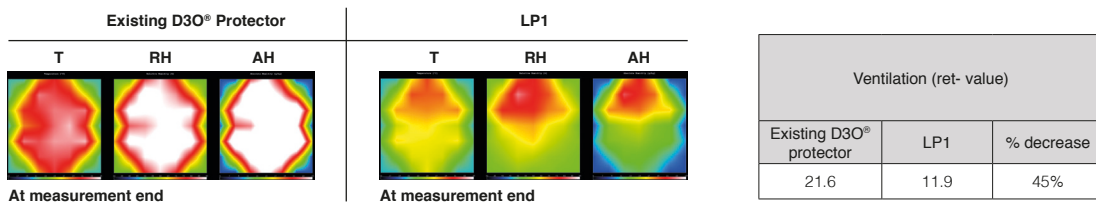
For more information on the D3O® LP1, please contact your D3O Business Development Manager

TRUSTED IMPACT PROTECTION™

# D3O<sup>®</sup> LP1



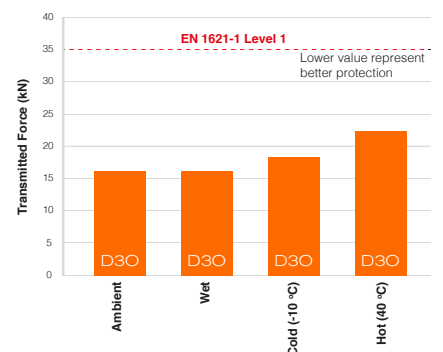
## D3O<sup>®</sup> LP1 - Product Comparison



## D3O<sup>®</sup> LP1 - Product Details

Product Name	D3O <sup>®</sup> LP1 L1 Knee	D3O <sup>®</sup> LP1 L1 Shoulder	D3O <sup>®</sup> LP1 L1 Elbow	D3O <sup>®</sup> LP1 L1 Hip	D3O <sup>®</sup> LP1 L1 Knee (HL)
Product Code	12941	12939	12940	12942	12943
Material Code	SF005	SF005	SF005	SF005	SF005
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)	90.2	80.5	81.4	59.1	92

## D3O<sup>®</sup> LP2 - Tested to EN 1621-1



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