D3O Lab
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D3O® T6 RANGE

D3O's unique patented technology provides both enhanced protection and a versatile, flexible material for a host of shock absorption and impact protection applications.

Delivering the most flexible and discreet protection on the market, it consistently outperforms traditional foam-based materials.

The T6 components have a built-in shell offering puncture and abrasion resistance, whilst still maintaining comfort and performing well in extreme temperatures. These are CE certified.

- CE certified EN1621-1
- Hard shell promotes puncture resistance
- Temperature stable
- Thickness 9mm
- Non-toxic

D3O® T6 RANGE



SHOULDER



HIP



ELBOW



KNEE

D3O XT

PADS EXPLODED VIEW



PIECES INTEGRATED INSIDE TROUSERS & JACKET

HARD SHELL PROMOTES PUNCTURE RESISTANCE



PRE CURVED FOR ENHANCED FIT



TAPERED EDGES FOR SUPERIOR INTEGERATION



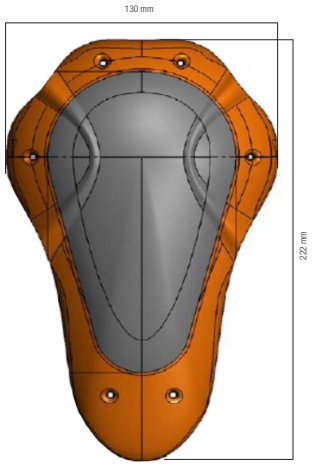
For more information on the **D30**® T6 Range, please contact your **D30** Business Development Manager.

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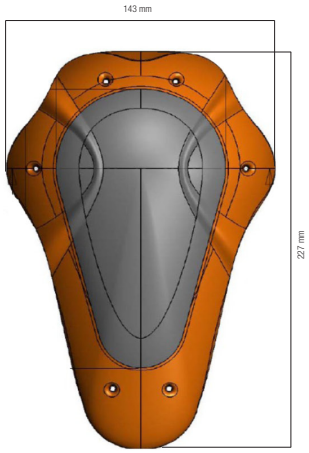
D3O® T6 RANGE

XT

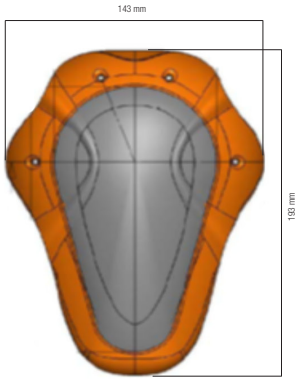
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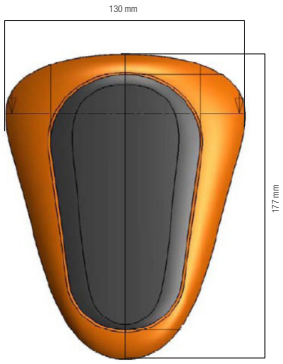
KNEE



SHOULDER



HIP



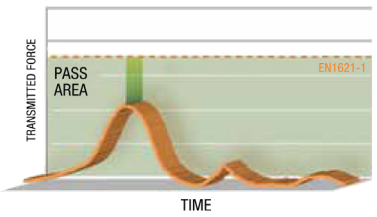
D30® T6 Range - physical properties

Name	T6 Elbow	T6 Knee	T6 Shoulder	T6 Hip
Code	10563	10565	10564	10566
Dimensions (mm)	130 x 222	143 x 227	143 x 193	130 x 178
Thickness (mm)	9	9	9	9
Density (g/cm^3)	0.55	0.55	0.56	0.55
Hardness (Shore 00)	76	76	76	76
Volume (cm^3)	155	174	153	112

*Values shown represent typical physical properties.
For full details, please request SOQ document from D3O representative.
For general material data, please visit the website: www.D3O.com

D30® T6 Range tested to EN1621-1

LOWER VALUE = BETTER PROTECTION



http://www.D30.com/ Sales: +44 1273 425 450 // **Marketing:** marketing@D30lab.com // **Press:** +44 1273 425 459 louise.wilson@D30lab.com

NOTE: For specific values and tolerances, please refer to the SOQ document. These values are considered representative of specific parts
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, as well as replicability of test results shown in this product sheet.