

PRESSURE MAPPING

Magna 2.0 Sofa Bed

Sample:

Magna 2.0 Sofa Bed

Date:

14/01/2025

Tester:

Jonathon Drummond

Reason for test:

Pressure mapping on the seat platform and mattress.

Test Type	Comments (including pass/fail)
Pressure mapping - bed	<p>Testing complete (Version 2 of pineapple 75mm mattress) Average pressure of 32.49mbar Peak pressure of 62.53mbar.</p> <div> <div> <div>XSENSOR</div> <div>Intelligent Dynamic Sensing</div> </div> <div> <div>File: Magna V2 Mattress Area</div> <div>Area: 3150.85 cm²</div> <div>Range: 13.33 to 268.64 mbar</div> </div> </div>
Pressure mapping - chair	<p>Testing complete. Average pressure of 37.63mbar Peak pressure of 81.03mbar.</p> <div> <div> <div>XSENSOR</div> <div>Intelligent Dynamic Sensing</div> </div> <div> <div>File: Magna sofa bed (chair) - Male</div> <div>Area: 2489.02 cm²</div> <div>Range: 13.33 to 268.64 mbar</div> </div> </div>

Summary

The sofa did well across all testing.