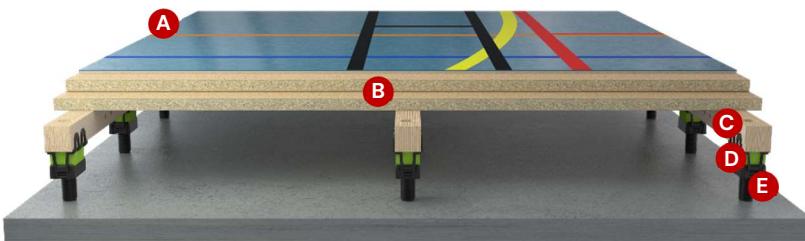


# 8000 W25 Sport



Adjustable height: 150–530 mm. Natural frequency = 25 Hz.

Granab subfloor system 8000 W25 sport is constructed according to the above section. The system is very resistant to high loads and meets the requirements of C5 according to Eurocode EN1991-1-1. The system can be installed on uneven surfaces and the installation height is easily adjusted with the adjustment screws. The floor can easily be combined with mechanical ventilation against moisture, mould and radon. A sports mat with combi-elastic properties or a sports parquet, for example, can be laid on top of the double floor chipboard. The highest requirement for combi-elastic sports floors according to EN Norm 14904:2006 Type C4 is easily achieved with this system.

**The systems natural frequency = 25 Hz.**

**A SPORTS MAT**

**B FLOORBOARDS**  
2x22 mm chipboards.

**C BEAM**  
Granab system 8000 W25 Sport.  
Specially made LVL-beam (wood).

**D DAMPENING ELEMENT**  
25 mm sylodyn

**E BLOCK WITH  
ADJUSTMENT SCREW**  
150–530 mm.

## EXAMPLE OF TEST RESULTS WITH SPORTS MATS P1/P2

Measurement	Test results	Requirements according to EN
Shock absorption	66 %	>55-75
Vertical deformation	3,8 mm	Max 5,0 mm
Vertical ball behaviour	92 %	Min 90 %



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