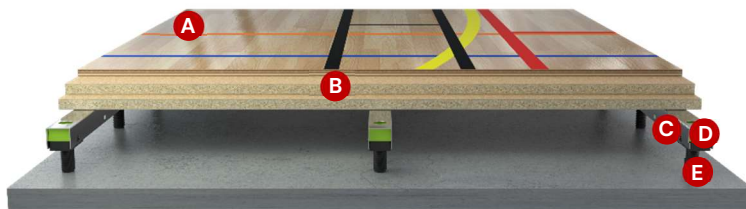


# AREA ELASTIC SPORTS FLOOR A3



Adjustable height: 110–490 mm. Natural frequency = 23 Hz.

Granab subfloor system AREA ELASTIC SPORTS FLOOR A3 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 = 23 Hz.**

- A SPORTS PARQUET, 2 LOCK TARKETT**
- B FLOORBOARDS**  
2x22 mm chipboards.
- C GIRDER**  
Granab system 7000 N25 Sport.  
Galvanised steel.
- D DAMPENING ELEMENT**  
25mm mm sylodyn
- E BLOCK WITH ADJUSTMENT SCREW**  
110–490 mm.

## EXEMPLE OF TEST RESULTS WITH SPORTS PARQUET, 2 LOCK TARKETT

Measurement	Test results	Requirements according to EN
Shock absorption	55 %	40-55
Vertical deformation	2,3 mm	1,8-3,5 mm
Vertical ball behaviour	95 %	Min 90 %



CERTIFIERING  
KONTROLL



Address  
Åkerigatan 2 | S-447 37 Vårgårda | Sweden



E-mail  
epost@granab.se



Telephone  
+46 (0) 322-66-76-50