

PU-D20 Combi Floor (A60)

Product description

The build-up consists of a vibration damped floor in combination with a floating floor. The vibration damped floor construction is a sandwich floor construction consisting of minimum 10 mm BH 3000 or 1,5 mm Steel Tiles as a constrained top layer applied on top of minimum 1 mm visco elastic damping layer type PU-D20.

On top of the PU-D20 Concrete System a floating floor is applied. The floating floor consists of minimum 50 mm SeaRox SL436. The top layer consists of 3 mm steel plate and minimum 15 mm BH 3000.

By using these two systems together in one build-up it will be possible to get a better reduction of both noise and vibration.

Technical description

Density

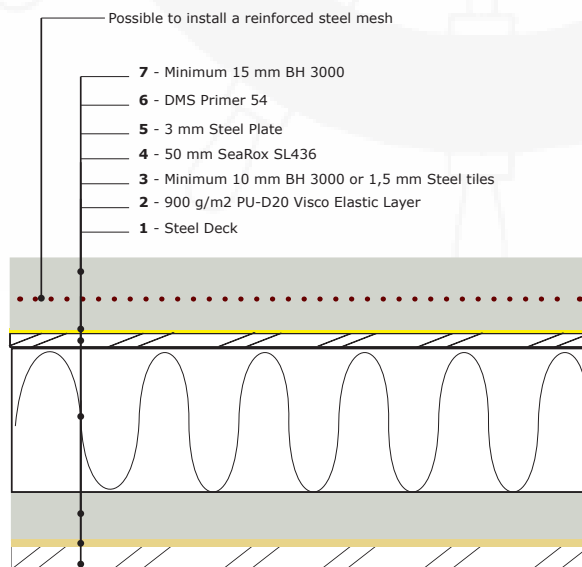
PU-D20 approx. 1,35 kg/mm/m²
 BH 3000 approx. 1,6 kg/mm/m²
 Steel tile approx. 9,72 kg/mm/m²
 SeaRox SL436-50 mm approx. 0,14 kg/mm/m²
 Steel plate approx. 8 kg/mm/m²

Thickness of build-up

Minimum 70,5 mm

Weight of build-up

With BH 3000 approx. 72 kg/m² and with Steel Tiles approx. 66 kg/m²



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