

Title (en)
SOUND BARRIER COMPONENT

Title (de)
SCHALLSCHUTZBAUTEIL

Title (fr)
ÉLÉMENT D'INSONORISATION

Publication
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Application
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Abstract (en)
[origin: WO2011075755A1] The invention relates to a sound barrier component (1), wherein to enable simple production, to fulfill high static requirements, and to increase the sound barrier effect, the sound barrier component (1) is designed as a one-piece concrete body (2), the concrete body (2) contains aggregates having a bulk density between 2000 kg/m³ and 3000 kg/m³, and at least one first surface (3) of the concrete body (2) is designed as an acoustic absorber in order to attenuate airborne sound.

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