

JUNCKERS TOTAL SOLUTION

LEVEL 78+

Batten- and packing system with
integrated step sound reduction



LOADBEARING FLOOR SOLUTION

SOLID HARDWOOD FLOORS NAILED TO BATTENS INSTALLED ON A FIRM SUB FLOOR

Level 78+ is a batten- and packing system for installation of solid hardwood floors. The system includes the option of integrated step sound reduction.

The solution has been developed as answer to the increasing legal requirements of sound insulation in flats.

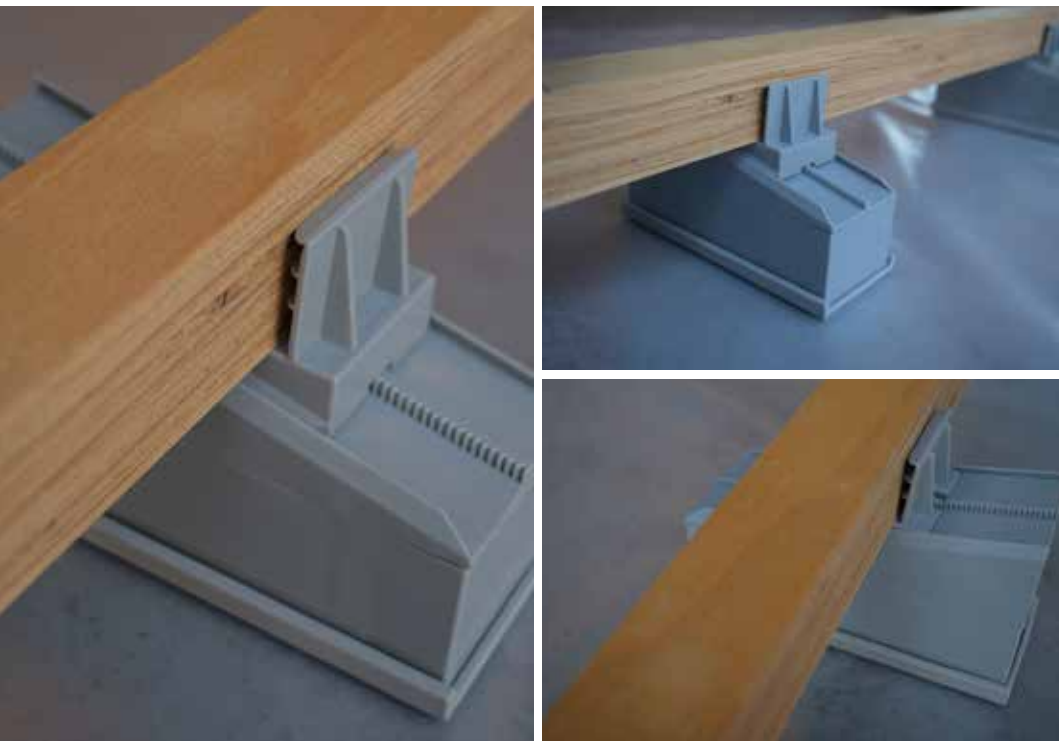
Depending on choice of batten, Level 78+ provides a documented reduction of step sound transmission of 19-20 dB between each level. The pad is mounted beneath a packing that following easily is mounted the batten. Levelling to correct height and levelness is done without use of nails and tools.

To suit differing heights, a range of bases is available. Increase of construction height up till 100 mm is possible.

FACTS

Use	Residential/Commercial
Floor type	20,5 mm solid hardwood plank or 22 mm 2-strip solid hardwood
Sub construction	Single layer batten system
Sub floor	Even/uneven
Batten distance c/c	400/500/600 mm
Construction height, DuoWedge, batten and 22mm floor board included. StepSound Reduction Pad excluded	39x40 mm batten: Min. 78 mm / max. 100 mm 63x40 mm batten: Min. 102 mm / max. 124 mm
Step Sound Reduction Pad	Add 4,5 mm to construction height
Bases for extra height *	20, 30, 40 and 50 mm

* Maximum 2 bases per DuoWedge

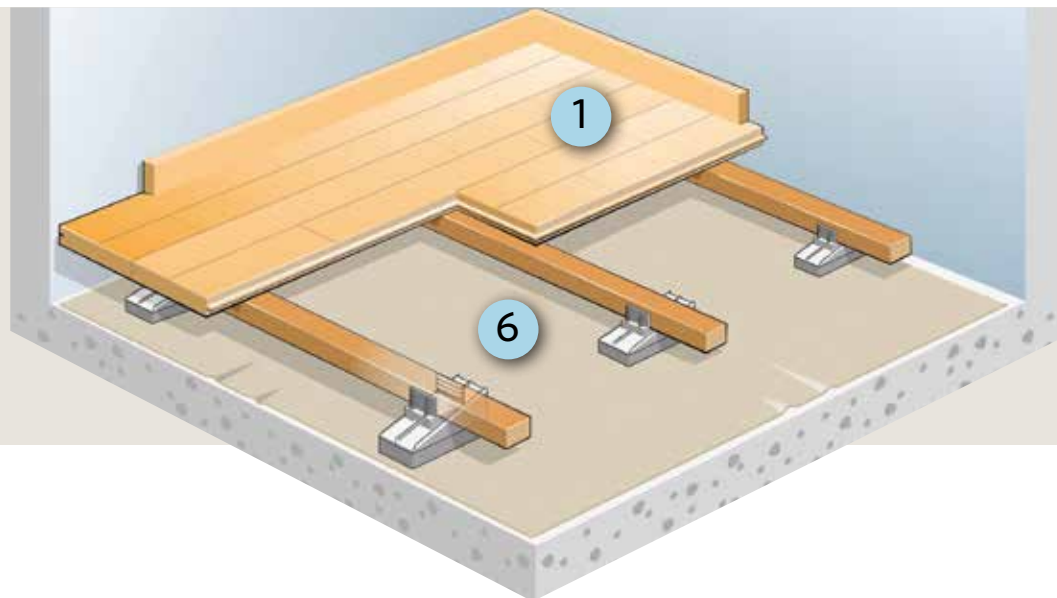
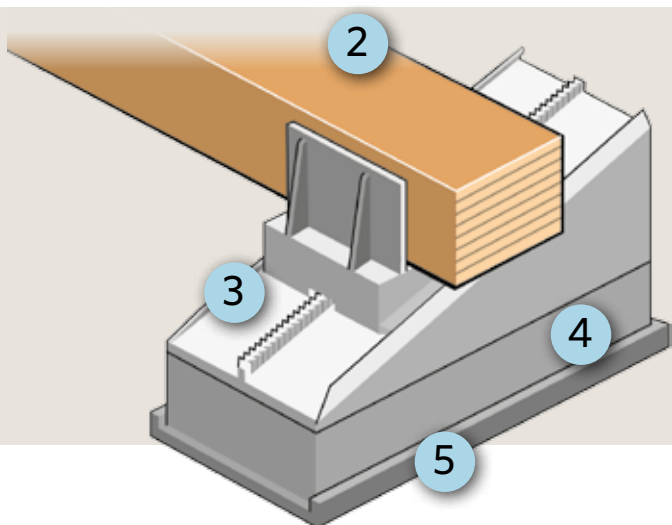


BENEFITS

- ✓ Total solution with guaranteed functionality
- ✓ Documented reduction of step sound
- ✓ No unintended deflection of the floor
- ✓ Easy installation and less use of time
- ✓ The packings are locked in place without use of nails
- ✓ No risk of movement due to poor nailing

SYSTEM COMPONENTS

1. 22x129 mm floor boards
2. Laminated battens:
39x40 mm or 63x40 mm
3. Junckers patented DuoWedge system
4. Base to increase construction height
5. Junckers StepSound Reduction Pad
6. Polythene moisture barrier, 0,20 mm.



CONSTRUCTION HEIGHTS WITH DIFFERENT SUB-COMPONENTS

Construction height	78-100 mm **	102-124 mm **	202-224 mm **
Component			
22 mm floor board	✓	✓	✓
DuoWedge (packing)	✓	✓	✓
39 x 40 mm batten	✓		
63 x 40 mm batten		✓	✓
+ 20 mm base			
+ 30 mm base			
+ 40 mm base			
+ 50 mm base			✓ ✓ *

* Maximum 2 bases per packing.

** By use of Junckers StepSound Reduction Pad, 4,5 mm is added to the construction height.

REDUCTION OF STEP SOUND

Batten type	Standard reduction of step sound	Effect of Junckers StepSound reduction Pad	Total reduction of step sound
39x40 mm	17dB	2dB	19dB
63x40 mm	17dB	3dB	20dB

Tested and documented by the Danish Technological Institute

FOR MORE INFORMATION PLEASE CONTACT
YOUR LOCAL SALES REP

For more information www.junckers.com
Technical information C 1.2.2 og C 1.2.2.1