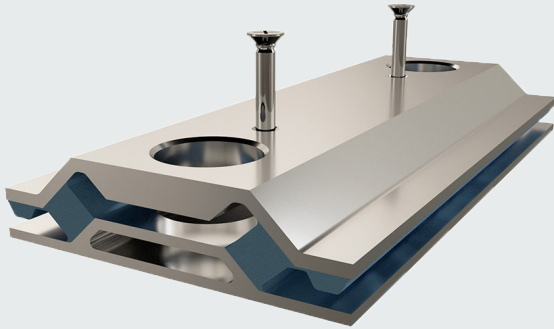


APSOvib® Floor Support



APSOvib® floating floor supports increase passenger's comfort. They are especially developed to absorb external vibrations and compensate for the car body elongation during transit, while keeping weight at a minimum. Our "pick-and place" solution provides with tailor-made interfaces between the floor and the car frame, resulting in additional assembly time savings.

Angst+Pfister offers special floating floor solutions such as rubber-metal floor support, fast assembly floating floors and high-isolation floating floors.

Our higher process reliability due to the glue-free floor support exhibits a strong advantage. Many floor supports in the market propose glued-PUR-metal solutions, in detriment of an extended assembly time and certification requirements. Angst+Pfister's adhesive-free solution provides with assembly time savings up to 30% and no certifications.

Angst+Pfister innovative solutions in floating floor technology lays within our pioneering rubber-metal design approach, allowing for ultra-fast installation and maintenance-free products. Our extensive know-how and expertise in the railway field results in short time to SOP, easy customization and dedicated compounding efforts, allowing for tailor-made damping properties and fire certifications.

All in all, Angst+Pfister provides with complete system solutions minimising the total cost of ownership and with high flexibility in assembly strategies. Angst+Pfister additionally offers solutions for automatic height adjustment and solutions to avoid floor levelling.

Features

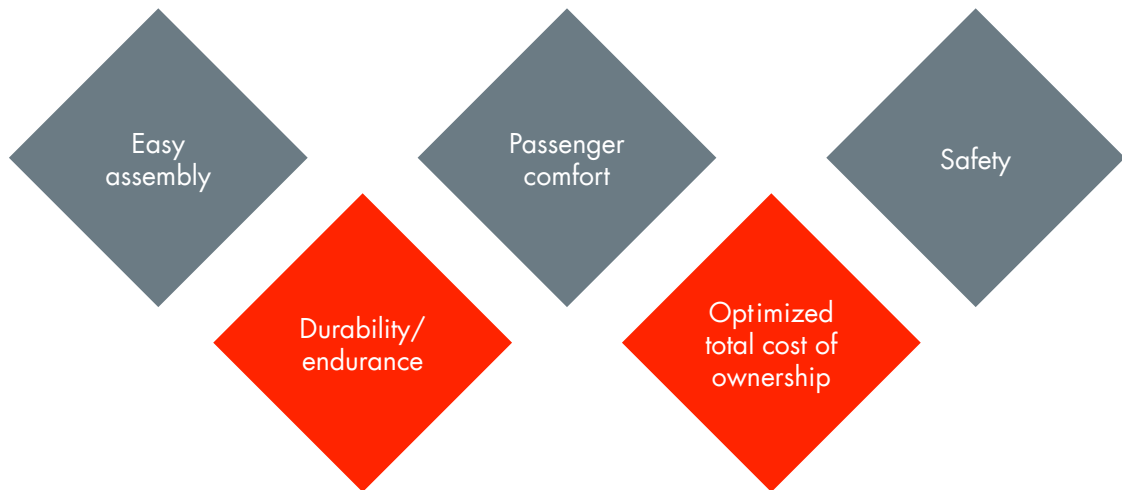
- Fire Protection compound
- Height adjustment / no levelling
- Fast assembly / no maintenance
- Pick and place solution
- Fully adaptable stiffness
- Individual end stop (optional)

Benefits

- Safe of assembling time / lower total cost of ownership
- No levelling
- Fire certificate compound / no additional certification needed
- Reduction of Life-Cycle-Costs

Our contact details:

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High Deflection Floor Support

Component Name:	High deflection floor support
Intended use:	Absorption of external disturbing vibration and elongation compensation. "Pick-and-place" solution for short assembly time.
Features:	Customized 2 phase damping characteristic. Tailor-made interface to floor and frame
Support Material:	Anodized aluminum for long lasting lifetime
Damping Material:	NR, CR or EPDM
Stiffness:	Fully adaptable to the customer need
Certification:	EN45545 certification available Glueing according to DIN EN 6701-2



Standard Floor Support

Component Name:	Standard floor support
Intended use:	Floating floor support especially for metro and tram. Absorption of external disturbing vibration and elongation compensation. "Pick-and-place" solution for short assembly time.
Features:	Customized damping characteristic Tailor-made interface to floor and frame
Support Material:	Anodized Aluminium
Damping Material:	NR, CR or EPDM
Stiffness:	Fully adaptable to the customer need
Certification:	EN45545 certification available NFA 130 Glueing according to DIN EN 6701-2

