

# Looking for a versatile and efficient flooring solution for your train?

## Koskisen Panels for railway applications

For decades Koskisen has made cooperation with its railway and tram producing customers in order to develop the best quality products for this demanding end use.

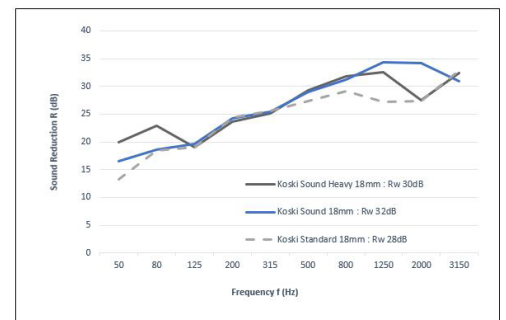
Koskisen panels combine highest performance on train-floor e.g. fire and smoke protection (according to EN 45545-2), sound insulation, mechanical strength. Their functional surface obtains perfect bond strength with structural adhesives, e.g. polyurethane/epoxy adhesives and others.

Koskisen products are versatile and enable the customer to choose the most efficient solution for the application:

- KoskiBond F, provides floor solution which gives greater fire protection combined with high bond strength. The high surface tension of coating supports high adhesion values and gives fire protection which fulfills the demanding requirements of EN 45545-2, R10 HL 3.
- KoskiSound F and KoskiSound Heavy F, are designed to provide sound and vibration reducing floor solution combined with high bond strength. Heavy version especially is designed for low frequency sounds with better strength properties. The high surface tension of coating supports high adhesion values and gives greater fire protection which fulfills the demanding requirements of EN 45545-2, R10 HL 3.
- KoskiRail Interior F, provides wall and ceiling solutions for trains. The faces of the board are coated with a specially designed white matt overlay which gives greater fire protection which fulfills the demanding requirements of EN 45545-2, R1 & R7 HL 1 – HL 2.

### Koskisen Plywood features:

- ⊕ meet the fire protection requirements according to EN 45545-2
- ⊕ functional surface
- ⊕ easy to machine
- ⊕ flexible & easy installation
- ⊕ no hazardous chemicals



### Fire properties according to EN 45545-2

<b>KoskiBond F</b>	R10 HL 3
<b>KoskiSound F</b>	R10 HL 3
<b>KoskiSound Heavy F</b>	R10 HL 3
<b>KoskiRail Interior F</b>	R1 & R7 HL 2



### Koskisen Panel Industry

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