



JettyDeck®

**Freedom of form, ease of use
and design in one**

Are you looking for something unique? **JettyDeck®** combines freedom of form and ease of use with elegant design. Where traditional substructures and superstructures are often made from the same materials, **JettyDeck®** brings together the best of both worlds: a robust metal substructure with a stylish finish in wood, EPDM, or EPDM FR 🔥. Ideal for use as a jetty, balcony floor, platform, or bridge deck.

- Endless possibilities in terms of shape, appearance and filling material
- High load capacity, long span possible and fully recyclable
- Maintenance-friendly and easy to replace filling material

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Productsheet Specials - **JettyDeck®**

JettyDeck®: flexible, durable and aesthetically responsible

The patented **JettyDeck®** panel is constructed from perforated profiles which are individually made to measure. Wooden elements or our EPDM variants are then applied to the profiles. Its weather-resistant character makes JettyDeck® perfectly suited for durable, aesthetic applications such as jetties, balcony floors, platforms, bridge decks and landings.

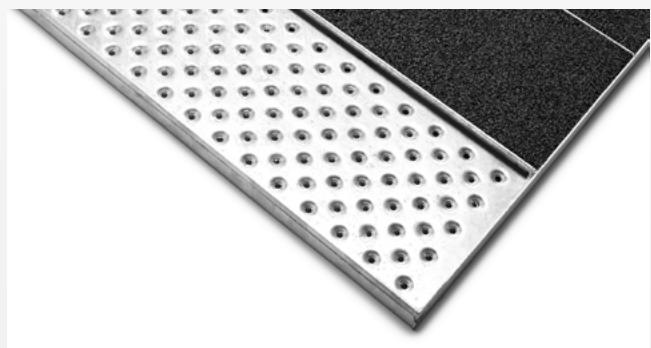
JettyDeck® can be easily adapted to its application; if wooden inlays are applied, the ribs protrude 2 mm above the walking surface to achieve an anti-slip effect. Staco also supplies stairs of the same configuration to complete the design.

The use of organic shapes can give a platform or an open (outdoor) space a special architectural character. We offer wood and EPDM as the standard filling, but we always invite our customers to suggest new filling materials – for a personal touch that suits their project.

For applications in multi-story residential buildings and other public spaces, a fire-retardant variant is even available: EPDM FR. This version meets stricter safety requirements without compromising on appearance or functionality.
Basic material specifications.

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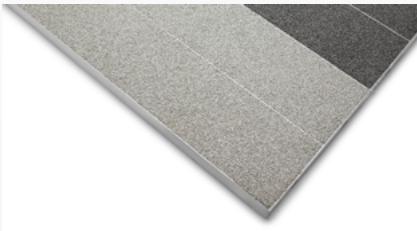
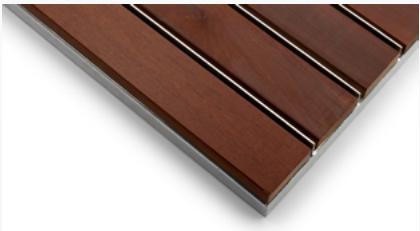
- Hot dip galvanised steel (3 mm) or Stainless steel (2 mm)
- Tolerance: +0/-4 mm for flatness and dimensions
- Tolerance: +8/-0 mm for cut-outs
- Structural welds every 500 mm or +/- 25 mm
- Maximum panel width 250 mm
- High load-bearing capacity
- Long span – up to 3 metres possible
- Easy to assemble, disassemble and re-use
- Durable, reusable and easy to maintain





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Our filling **variants**



JettyDeck® Wood

- Wood fill types: Bamboo, Bilinga or Cumaru hardwood
- Anti-slip class: Rutschklasse R10
- Jagged ribs possible with wooden inlay
- Long service life
- Refined look
- Recyclable
- Easy to change/replace filling

JettyDeck® EPDM

- EPDM filling available in various colours
- Anti-slip class EPDM: Comparable to Rutschklasse R13
- Minimum filling height required 10 mm for EPDM filling
- Water permeability of 7l/sec/m²
- Noise-reducing
- Long service life
- Recyclable
- Partial filling of grids or combinations of materials possible
- Temperature resistant from -25 to +80 degrees Celsius
- Replacement of the filling possible

JettyDeck® EPDM FR 🔥

- EPDM FR filling available in various colours
- Anti-slip class EPDM: Comparable to Rutschklasse R13
- Minimum filling height required 10 mm for EPDM filling
- Water permeability of 7l/sec/m²
- Noise-reducing
- Long service life
- Recyclable
- Great fire-retardant properties
- Exceed stringent fire safety standards under EN 13501-1 classification
- Drainage holes (mesh size 6-8 mm)
- For floor applications classified as Bfl-s1
- For ceiling and wall applications classified as Bs1-d0
- Perfectly applicable in layered or multiple level residential buildings
- Replacement of the filling possible

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