

# Vikodeck®

VIKODECK IS DESIGNED TO OFFER ROBUST PROTECTION FOR ANY SURFACE, WALL OR DECK THAT IS VULNERABLE TO IMPACT, CORROSION, MOVEMENTS, VIBRATION AND EVEN FIRE.

# WHAT IS VIKODECK®?

Vikodeck<sup>®</sup> is a rubber tile made from Vipo's own developed material technology available in a range of thicknesses to meet the requirements for each application.

Vikodeck<sup>®</sup> is easy to install with no hot work required. It is delivered in tiles that can be applied onto various surfaces such as epoxy painted areas, aluminum, glass reinforced plastic (GRP), carbon steel, stainless steel and more. The tiles can be cut to fit any challenge on the surface area to be protected.

When Passive Fire Protection is required Vipo can deliver our Firestop solution. Firestop is a fire-resistant rubber material developed and manufactured by Vipo.



When no fire is present, Firestop is a tough rubber material, providing among other properties high flexibility, impact and wear resistance, resistance to outdoor exposure and to high service temperatures.

In the event of a fire, the Firestop material is transformed into a strong and thermally insulating charred layer providing integrity and thermal protection to the underlying substrates, even when high erosive forces are present as for instance on jet fires.



Providing polymer solutions since 1896



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## THE STANDARD VIKODECK® RANGE

Vikodeck <sup>®</sup> type	Thickness	Fire-rating
Vikodeck <sup>®</sup> laydown	10mm	Low flame spread; no fire resistance required
Vikodeck <sup>®</sup> laydown	20mm	Low flame spread; no fire resistance required
Vikodeck <sup>®</sup> H0	10mm	H0 – Type approval certificate. Tested according to IMO 2010 FTP Code Part 3 with the hydrocarbon time-temperature curve specified in ISO 834-3
Vikodeck® H60	25mm	H60 – Type approval certificate. Tested according to IMO 2010 FTP Code Part 3 with the hydrocarbon time-temperature curve specified in ISO 834-3
Vikodeck® JF/200/30	25mm	J30 - Tested in accordance with ISO 22899-1
Vikodeck® H120	35mm	H120 – Type approval certificate. Tested according to IMO 2010 FTP Code Part 3 with the hydrocarbon time-temperature curve specified in ISO 834-3
Vikodeck <sup>®</sup> shield	20mm	Missile hang-fire and thermal mitigation for lift-off aircraft

Vipo can offer tailor-made Vikodeck<sup>®</sup> tiles for any requirement outside of our standard portfolio.

### **VIKODECK® FEATURES:**

- Flexible, no cracking during service
- Hydrocarbon and jet fire resistant for up to 2 hours
- Low flammability and low spread of flames
- Low smoke and toxicity during fire
- Impact resistant, increases the load capacity of steel decks
- Abrasion and wear resistant
- Maintenance free
- Quick and easy to install, no hot work required
- Resistant to outdoor exposure (ozone and UV radiation)
- Noise dampening
- Dissipative material, also tested and approved for generation of static electricity in accordance with ISO1853
- Seawater and oil resistant
- Ergonomic friendly

### **Typical applications:**

- Offshore oil and gas topside protection
- Laydown areas
- Heli-deck and -hangar
- Boat landing area
- Naval ship decks
- Missile launchers





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