

Revet Mattress

PVC coated



The revet mattress with a PVC jacket over every wire, for beds and banks under permanent or tidal water.

Wire and mesh

	Core / outside diameter
Mesh type	6×8 (D = 60 mm)
Mesh wire	2.20 / 3.20 mm
Selvedge wire	2.70 / 3.70 mm
Lacing wire	2.20 / 3.20 mm
PVC thickness	nominal 0.50 mm, min. 0.40 mm

Sizes

Length (m)	Width (m)	Thickness (m)	Diaphragms
2, 3 or 4	2	0.17, 0.23 or 0.30	one every 1 m

- Minimum zinc on the core wire (IS 16014:2024 Table 8, = IS 4826 heavy coated) : 2.20 mm → 240 g/m², 2.70 mm → 260, 3.00 mm → 270, 3.40 mm → 270, 3.90 mm → 280.
- PVC jacket: nominal 0.50 mm, minimum 0.40 mm, over the same heavily galvanized core.
- Tolerances as the GI mattress.

Typical uses

Permanently submerged bed protection · tidal and estuarine banks · canals carrying polluted water

Standard: IS 16014:2024 · **Quality:** ISO 9001:2015, Cert. No. 305024011282Q
HSN: 7314 42 10 · **GST:** 18%

