

Facia Units

PVC coated



A gabion facing box whose base panel continues as a long mesh tail laid between layers of compacted fill, so the soil block itself retains. Vertical units build near-vertical walls; inclined units give a vegetated face at 45° to 87°. PVC coated only.

Wire and mesh

	10×12 / 8×10	6×8
Mesh wire	2.70 / 3.70 mm	2.20 / 3.20 mm
Selvedge wire	3.40 / 4.40 mm	2.70 / 3.70 mm
Lacing wire	2.20 / 3.20 mm	2.20 / 3.20 mm
PVC thickness	nominal 0.50 mm, min. 0.40 mm	same

Sizes

Type	L × W × H
Vertical	3–6 m × 2 or 3 m × 0.5, 0.8 or 1.0 m
Inclined	3–6 m × 2 or 3 m × 0.63–0.83 m; face 45°–87°

- 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: L and W ±5%; H ±5% above 0.3 m; mesh D ±10%.

Typical uses

Reinforced soil walls · bridge approaches · steep reinforced slopes where land is short

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

