Four arrangements. A clearer project brief.

Choose by the access task and support arrangement, then use the online builder to prepare a stock-material budget for review.



Genuine Scottish Woodland project photograph from the retained Vital GRP project library.

Start with the route.

Record the walking duty, levels, retained supports and interfaces with railway operations. Identify what must be surveyed or confirmed.

The range summary below identifies the brochure arrangements. It does not establish capacity or acceptance for your proposed assembly.

For TS-X, read the pedestal note on page 2 before using the stock budget.

System	Range arrangement	Brochure frame / support	Standard flooring
TS-50	Ground level	50mm box	38mm mesh
TS-150	Raised	150mm or 200mm channel	38mm mesh
TS-HD	Heavy-duty raised	200 x 100mm I-beam	50mm mesh
TS-X	Track crossing	Pedestal	38mm mesh

Verify the complete assembly.

Loads, spans, bearing, connections, foundations, guarding and railway interfaces require project-specific review. A range name or deck thickness is not a design check.

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Build a better project brief.

Use these prompts with drawings and photographs. Mark unknowns rather than substituting assumed dimensions or performance.

1 Route and task

Location, route length and width; levels and changes of direction; inspection, operating or maintenance task; public or restricted use.

2 Supports and duty

Support centres and bearing; substrate and condition; proposed loads; fixing and restraint requirements; services and clearances.

3 Exposure and interfaces

Water, drainage, chemicals and cleaning; fire/electrical requirements set by the project; railway clearances, possessions and site acceptance.

4 Scope and delivery

Stock materials, cutting, fabrication or installation; postcode and programme; longest pieces; vehicle access, unloading equipment and lifting constraints.

Read the stock budget correctly.

The builder allows independent 3m sections with two longitudinal rails and cross-members at 0, 1, 2 and 3m in the selected profile. Check the priced schedule for full stock panels and profile lengths.

Connections, fixings, foundations, cutting/fabrication, freight and installation are separate. TS-X uses pedestal supports in the range reference; the online stock budget includes a 50mm box-section allowance, while track pedestals and track attachments need a reviewed quotation.

Open the live builder and carry your schedule into an enquiry.

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Source: Vital Rail Sector Brochure, revised 10 November 2026, TrackSafe table (printed p27). Frame/support and deck references only. Budget-section rules follow the current builder; quantities and prices remain subject to review.

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