

In association with design offices, Tertu is constantly looking for new uses of wood in structures and assemblies.

The combination of wood and steel is also an integral part of its history and that is why Tertu is happy to offer such a combination for greater safety and improved appearance.

## Pedestrians gangways

# Moving forward

### To provide access with extended guardrails for pedestrians, cyclists or even horses

Tertu pedestrian gangways consist of a steel structure with wooden cladding for long spans (9 m and more) or structure of large logs (dia. 280 cm) for shorter spans (up to 9m). Designed for an operating load of 450 Kg/m$^2$, they always come with their calculations booklet. Their guardrails with vertical bars comply with the standards concerning children (11 cm between the bars).

They are supplied assembled when passage width and length do not exceed 2.12 m and 12 m respectively. In other cases, they are assembled on site by Bois de Tertu partner contractors.

They are laid on concrete abutments or piers made of logs and are secured using a simple system that allows the wood to move.

- Easy to install and maintain.
- Light and strong.
- Attractive and durable.
- Advice and coordination to complete the project together.

# Pedestrians gangways

## MIXED METAL WOOD PEDESTRIAN GANGWAY

### HIRSON

Straight mixed wood & steel right gangway
Galvanized steel structure, wooden cladding
Grooved wooden decking 36 mm thick
Passage up to 2.12 m.

Span from 6.00 m to 50 m.
Delivered assembled up to 12 m.
Components to be connected for greater lengths. *Ref : PO 102 A*

### MONTFORT

Curved mixed wood & steel Gangway
Curved galvanized steel structure, wooden cladding

Grooved wooden decking 36 mm thick
Passage up to 2.12 m
Span from 12.00 m
*Ref : PO 102 E*

## SOLID WOOD PEDESTRIAN GANGWAY

### CAMARGUE

Solid wood gangway
Grooved wooden floor 36 mm thick
Passage up to 2.12 m
Span up to 9.00 m

Delivered assembled
*Ref : PO 101 A*

All gangways can be delivered for openings of more than 2.12 m. In this case, they are subject to a special study concerning their transport and/or on-site fabrication.

Very often, access to the location is the biggest problem for gangway projects.
You should therefore check accesses for heavy goods vehicles and cranes (ground stability, electrical and telephone lines, winding access roads, etc.).

Tertu gangways and bridges comply with the French standards in force. They satisfy the loading tests, in accordance with fascicule 61 of the CCTG (design, calculations and structural tests),
with guaranteed compliance.
The design notes are based on the DDE (French Road & Infrastructures Administration) fascicules with the following references:

CB 71 (design rules for wooden structures)

CB 61 (design and calculation of steel bridges and constructions).

**Pressure-treated wood with chromium and arsenic-free preservatives**

PEFC

Certifié ISO 9001 : 2000 par BVQI

61160 Villedieu-les-Bailleul • France
Tel. : +33 2 33 36 11 02 • Fax : +33 2 33 39 28 75
e-mail : bdt@tertu.com • www.tertu.com

tertu®
WHEN TIMBER LEADS TO INNOVATION

September 2008

IMPRIMERIE CAEN REPRO 02 31 95 27 66