



Pedestrian gangways

Moving forward

Designed for pedestrians, cyclists
and even horses

- ▶ Easy to install & to maintain
- ▶ Light & strong
- ▶ Attractive and durable
- ▶ Standardized parapets
- ▶ Calculation Note according to Eurocodes 3 or 5
- ▶ Advices & coordination to complete the project together



Pedestrian gangways

► Eurocodes

MIXED WOOD & STEEL

► Hirson



Straight mixed wood & steel gangway. Galvanized steel structure, dimensions according to Eurocode 3, wooden cladded. Grooved wooden decking, 36 mm thick. Mixed Wood & Steel Parapets T100 or

T140, tested according to the norm XP P98-405. Length from 6 m to 50 m. Delivered assembled up to 12 m. Components to be connected for superior lengths. Passage up to 2.12 m. Ref: PO 102 A

► Montfort



Curved mixed wood & steel gangway. Curved galvanized steel structure, dimensions according to Eurocode 3, wooden cladded. Grooved wooden decking, 36 mm thick.

Mixed Wood & Steel Parapets T100 or T140, tested according to the norm XP P98-405. Span from 12 m. Passage up to 2.12 m. Ref: PO 102 E

SOLID WOOD

► Camargue



Solid Wood gangway. Structure made of logs of 10 – 12 and 28 cm Ø, dimensions according to Eurocode 5. Grooved wooden decking, 36 mm thick. Mixed Wood & Steel

Parapets T100 or T140, tested according to the norm XP P98-405. Span from 9 m. Passage up to 2.12 m. Ref: PO 101 A



Gangways dimensions follow the Eurocode recommendations. Structure calculations are established according to the rules:

- AFNOR P06-113-1 and NA "EN1991-1-3 Eurocode 1 Effects on structures Part 1-3, General Effects – Snow loads" **EC1-1-3** marked
- AFNOR P06-114-1 and NA "EN1991-1-4 Eurocode 1 Actions on structures Part 1-4, General effects Wind Effects" **EC1-1-4** marked
- AFNOR P22-311-1 and NA "EN 1993-1-1 Eurocode 3 Steel structure calculation – Part 1-1, General Rules and rules for the construction industry" **EC3-1-1** marked.
- EN 1955-1-1 AND 1995-2 Eurocode 5 Conception and calculation for wooden structures. Part 1-1 Standard regulations and regulations for the buildings - 2 Bridges **EC-1-1** and 2 marked

Pressure-treated wood with chromium and arsenic-free preservatives



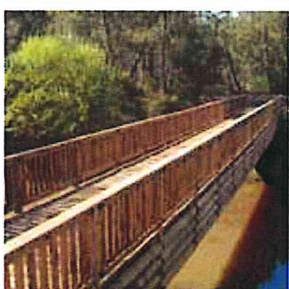
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Gangways for light vehicles

Performing and aesthetically pleasing

All wood or wood & steel gangways,
combining technology and simplicity.

- ▶ Easy to install & maintain
- ▶ A lighter option for the same loading capacity
- ▶ Standardized parapets
- ▶ Calculation notes according to Eurocode 3
- ▶ Durability

Gangways for light vehicles

► Eurocode 3

MIXED WOOD & STEEL

► Hirson



Straight mixed wood & steel gangway. Galvanized steel structure, dimensions according to Eurocode 3, wooden cladding. Grooved wooden decking, 50 or 80 mm thick. Mixed Wood & Steel Parapets

T100 or T140, tested according to the norm XP P98-405. Length from 6 m to 50 m. Passage up to 2.50 m. Vehicle up to 3.5 T*.

Ref: PO 102 D

► Sixt

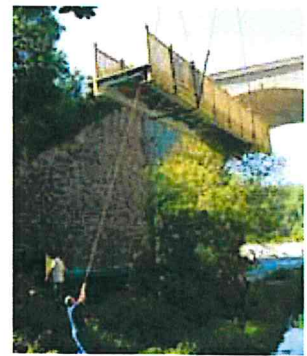


Straight mixed wood & steel gangway. Galvanized steel structure, dimensions according to Eurocode 3, wooden cladding. Grooved wooden decking, 50 or 80 mm thick. Mixed Wood & Steel Parapets T100 or T140, tested according to the norm XP

P98-405, reinforced with a steel backed timber barrier. Length from 6 to 50 m. Passage up to 2.50 m. Vehicle up to 3.5 T*.

Ref: PO 102 C

* for exploitation structures superior to 3.5 T: a study is necessary.



Gangways dimensions follow the Eurocode 3 recommendations. Structure calculations are established according to the rules:

- AFNOR P06-113-1 and NA "EN1991-1-3 Eurocode 1 Effects on structures Part 1-3, General Effects Snow loads" **EC1-1-3** marked
- AFNOR P06-114-1 and NA "EN1991-1-4 Eurocode 1 Actions on structures Part 1-4, General effects Wind Effects" **EC1-1-4** marked
- AFNOR P22-311-1 and NA "EN 1993-1-1 Eurocode 3 Steel structure calculation – Part 1-1, General Rules and rules for the construction industry" **EC3-1-1** marked.

Pressure-treated wood with chromium and arsenic-free preservatives



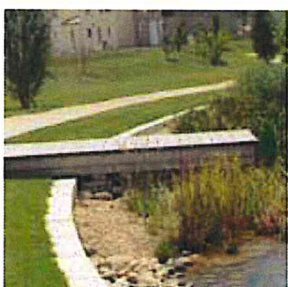
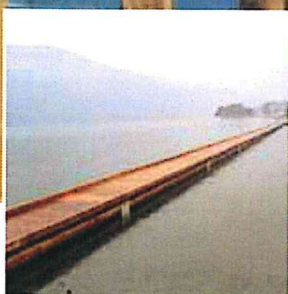
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Decking - Stilts - Access ramps

Pathways & Access for Reduced Mobility Persons (RMP)

Pontoons and decking to access beaches, dunes, rivers, lakes and forest paths

- ▶ **Optimized adaptability
according to sites configuration**
- ▶ **Easy & quick to install**
- ▶ **In accordance with the RMP
recommendations**

Deckings - Stilts - Access ramps

► Grooving

DECKING

► Panels



Made of treated Douglas fir or heart of Douglas fir, grooved planks 36 mm thick, fixed using stainless steel screws to a wooden backing strip.
Width 2.00 m, length 4.00 m,
Total thickness 110 mm
Delivered assembled

Ref: ME 201



The decking planks include 8 non-slip grooves and two drop edges.

They are installed with a minimum gap of 5 mm using screws (stainless steel recommended: pre-drilled holes required)

► Strips



Made of treated Douglas fir or Heart of Douglas fir, non-slip grooved planks

145 mm x 36 mm en 4.00 m

Ref: AM 105

145 mm x 45 mm en 4.00 m

Ref: AM 107

145 mm x 80 mm en 4.00 m

Ref: AM 109

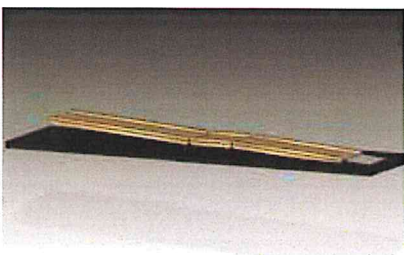
STILTS



One support every 2.00 m made of two posts 120 x 120 mm,
Non-slip grooved planks to be fixed on joists with stainless steel screws every 0.50 m
Width 2.00 m,
Delivered in kit to install on site
Hardware provided

Ref: PO 104

ACCESS RAMPS for persons with reduced mobility



Made of treated Douglas fir or Heart of Douglas fir. 5.00 m modular panels, made of non-slip grooved planks 145 x 36 mm, mounted on joists. Passage width 1.50 m
Space for the wheels: 80 x 80 mm

Galvanized feet equipped with springs to insure an accurate adjustment to the slope.
Rest platforms, length 1.50 m for passage width 1.50 with jacks galvanized feet for an accurate adjustment.

Connection of the different elements with galvanized fishplates

Slopes in accordance with the Access Ramps regulations: in general 4% - except in case of exceptional derogations (4% slopes physically impossible) : 5, 7, 8 and 12% with rest platforms depending on the slopes.

Ref: PMR 201

Pressure-treated wood
with chromium
and arsenic-free preservatives



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