



INFRA PRODUCT'S

Nailplate structures:

Bridge & Tunnel Mouldings, Longitudinal trusses,
Buckles

Pre-fabricated structures:

Noise-barriers, temporary working platforms.





NAILPLATE STRUCTURES

Bridge & Tunnel Mouldings, Buckles

➤ Versatile solution

Enabling different kind of shapes for the formwork. Can be used for all type of bridge formworks, columns and tunnels.

➤ Speeds up installation

Pre-fabricated structure are easy and fast to assemble

➤ Dimension stability

Due to the accurate and certified production processess the product's are precise & reliable.

➤ Cost efficient

Optimized usage for the raw-material & efficient production process





BRIDGE & TUNNEL MOULDINGS

BUCKLES

➤ For various kind of use

Concrete Steel Beam bridges, Concrete Beam bridges, Concrete Frame bridges, Tunnel mouldings

➤ Working Deck

Safety railing can be attached on the moulding. Safe & durable.

➤ Design & dimensioning

Based on to the project specific requirements

➤ Please ask also other solutions!



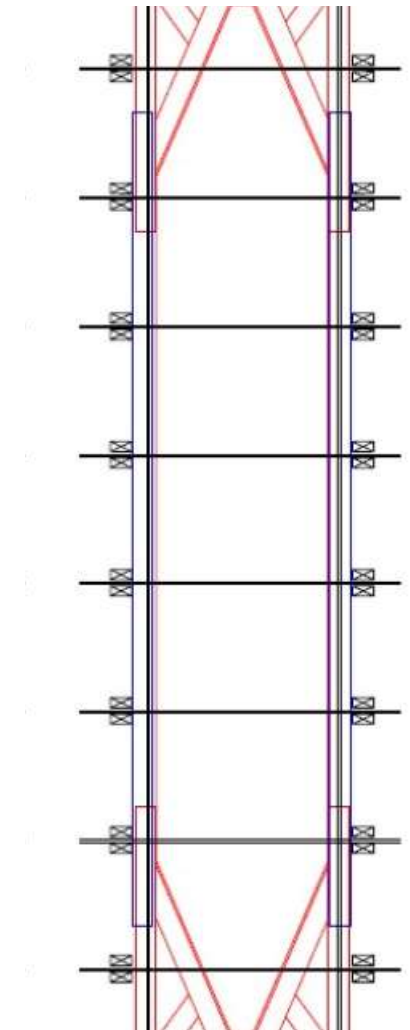
Buckles for the columns

➤ Adjustable solution for various kind of columns

Enabling different kind of shapes for the formwork. Can be used for varying column cross-sections.

➤ Pre-fabricated column formworks

Smaller column formworks can be delivered pre-fabricated to the building site





Longitudinal Trusses

- Cost efficient

 - Less steel scaffolding structures & a fast assembly

- Enables site Traffic under the deck construction

- The potential solution for the areas, where the foundation areas, risk for flooding etc.





Noise Barriers

➤ CE –Marked Sepa Noise Barriers

Sepa noise barriers comply with the requirements of the EN14388 standard

Absorbing noise barrier A3/B3 – ROAD

Absorbing noise barrier A3/B3 – TRACK

Insulation B3/33 dB / absorption A3/9 dB

Designed service life: frame/ frame sheeting: 50 years

➤ Sight protection Screens

Also lighter, sight protection screens available for Fauna bridges etc.





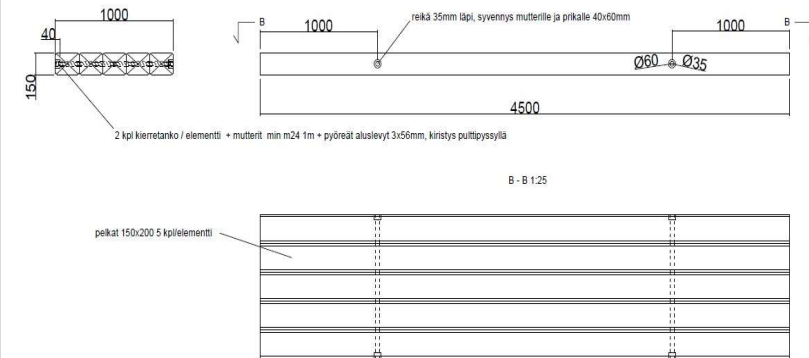
Sepa Beam element

➤ For Temporary Bridges & soft Soil

Fast assembly
Improving the loadbearing capacity on soft soil

➤ Re-usable

Width for the element 1 m, Lengths 3,9 – 4,2 m.





Other Product's

➤ Sawn timber

Sawn timber deliveries to the Infra sites. Equalized, strength-graded, fingerjointed sawn timber. Also edge-glued beams & fix-lengths.

➤ Temporary work-Platforms

➤ Formworks

➤ Weather shields





References in Finland, Projects 2018-2024 Concrete Steelbeam bridges

2024

Hailuoto S2, 2024, Hailuoto (740m, deck mouldings, concrete bridge)

Hailuoto S1, 2024, Hailuoto (767m, deck mouldings)

Poikkimaantie S4, Oulu (180m, deck mouldings)

2023

Kirjalansalmi bridge, Parainen, (671m combined concrete and concrete steelbeam bridge deck and column mouldings)

Hessundinsalmi bridge, Parainen, (210m concrete bridge)

TYL, Crown Bridges, Kruunuvuori bridge, (1230m deck mouldings)

TYL Crown bridges, Finke's bridge, (300m concrete bridge)



References in Finland, Projects 2018-2024 Concrete Steelbeam bridges

2022

Kiiskijärvi bridge, Vaalimaa, (141m, deck mouldings)

Veturitien silta, Helsinki, (40m, deck mouldings)

2019

Saimaa Canal railway bridge, Lappeenranta (202m, deck and column mouldings)

Mansikkakoski railway bridge, Imatra, (235m, deck mouldings)

S7, Lahti southern ring road, (230m, deck mouldings)

S9, Lahti southern ring road, (275m, deck mouldings)



References in Finland, Projects 2018-2024 Concrete Steelbeam bridges

2018

Vekaransalmi Bridge, Sulkava (640m, deck & column mouldings)

Vårdö Bridge, Åland Islands (330m, deck mouldings)

Jännevirta Bridge, Siilinjärvi/Kuopio (577m, deck & column mouldings)

Kalasadama Redi, Helsinki (240m, deck mouldings)

Leipäniemi Bridge, Kuopio (131m, deck mouldings)



References in Sweden, Projects 2018-2024 Concrete Steelbeam bridges

2021

Bridge 4G & 4F Kiiruna, Sweden (251m, deck and column mouldings)

2020

E4 Bridge over Kalix river, Sweden, (327m, deck mouldings)

S642 Bridge over Umeå river, Sweden, (535m, deck mouldings)

E6 Nordreälvbron i Kungälv, Gothenburg, (2x73m, deck mouldings)



References in Germany 2023-2025:

Becker-Bau-Meppen-BW-Bokeler-Bogen-DB-Brücke-K158-PLZ-26871-Papenburg (77m, deck mouldings)

Becker-Bau-Meppen-BW-OU-Oberholt-PLZ-49824-Emlichheim (88m, deck mouldings)

Becker-Bau-Meppen BW Strassenüberführung Bahnhof Rheinfeld 2. Bauabschnitt - PLZ-23858 Rheinfeld (deck mouldings 52m)

Ading-Bau-B67n-BW-06-DB-Strecke-Reken-PLZ-48249-Dülmen (20m, deck mouldings)

Ading-Bau-A45-BW-Tweerweg-PLZ-58513-Lüdenscheid (56m, deck mouldings)



References in Germany:

EIFFAGE-Bunte-ARGE-A3-Steigerwald-BAB-BA1&2-BW-360b-PLZ-91315-Höchststadt (39m, deck mouldings)

EIFFAGE-Bunte-ARGE-A3-Steigerwald-BAB-BA1&2-BW-360c-PLZ-91315-Höchststadt (121m, deck mouldings)

Leonhard-Weiss-BAB-BA2-A7-BW-N06-B713549-PLZ-74589-Satteldorf (128m, deck mouldings)

Fahrnerbau-BW-Brücke-Vils-94428-Eichendorf-Kröhstorf (25m, deck mouldings)

Fahrnerbau-BW-ERN. EÜ FLANITZ, OT ZWIESELAU PLZ 94258 FRAUENAU (25m, deck mouldings)

Fahrnerbau-BW-ERN, LOHMA/ISGIER, 92714 PLEYTEIN (12m, deck mouldings)

VIA-STRUCTURE-BW-WSV-Wasser-Strassen-Schiffahrt-PLZ-15890-Rautenkranz 37m, deck mouldings)



References in Estonia

2025

Rae Rohesild, RAE ROHESILD, Järelpinge Inseneribüroo OÜ (76m, deck mouldings, concrete bridge)

Kohila VIADUCT, Oü Maleva Betoon (120m, deck mouldings)

Uuesalu VIADUCT, Oü Maleva Betoon (75,5m deck mouldings, concrete bridge)

2024

Bro 345 Kangru VIADUCT, GRK (93m, deck mouldings, concrete bridge)



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