

SNOLINE SAFETY PRODUCTS

TAU



A LINDSAY TRANSPORTATION SOLUTIONS COMPANY

CRASH CUSHION TAU (redirective)



EXIT LANE HAZARD PROTECTION TAU FAMILY



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- Family of re-directive systems
- Standard EN 1317-3 and CE mark
- 50 to 110 km/h and 900 to 3100 mm wide



CONCRETE WALL PROTECTION TAU FAMILY



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TOLLBOOTH PROTECTION -2 TAU FAMILY



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PARALLEL CARRIAGEWAYS TAU FAMILY



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EXIT LANE/BRIDGE TAU FAMILY

 **Snoline**

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OTHER INSTALLATION EXAMPLES -1

TAU FAMILY

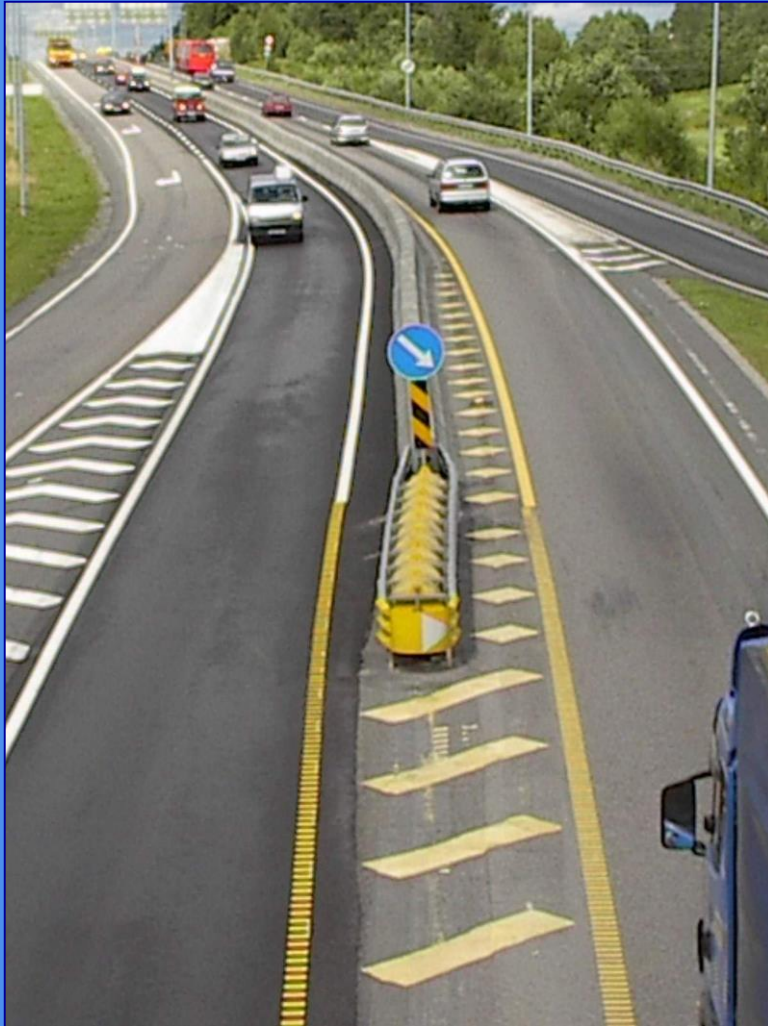


D-100 Kartal-Cevizli Yönü
Cevizli Köprüsü Girişi

OTHER INSTALLATION EXAMPLES -2 TAU FAMILY



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TAU RANGE STANDARD TAU FAMILY



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PARALLEL

width 900 mm, height 800 mm,
length 4.5 – 7.1 – 9.7 – 9.6 m

MEDIUM

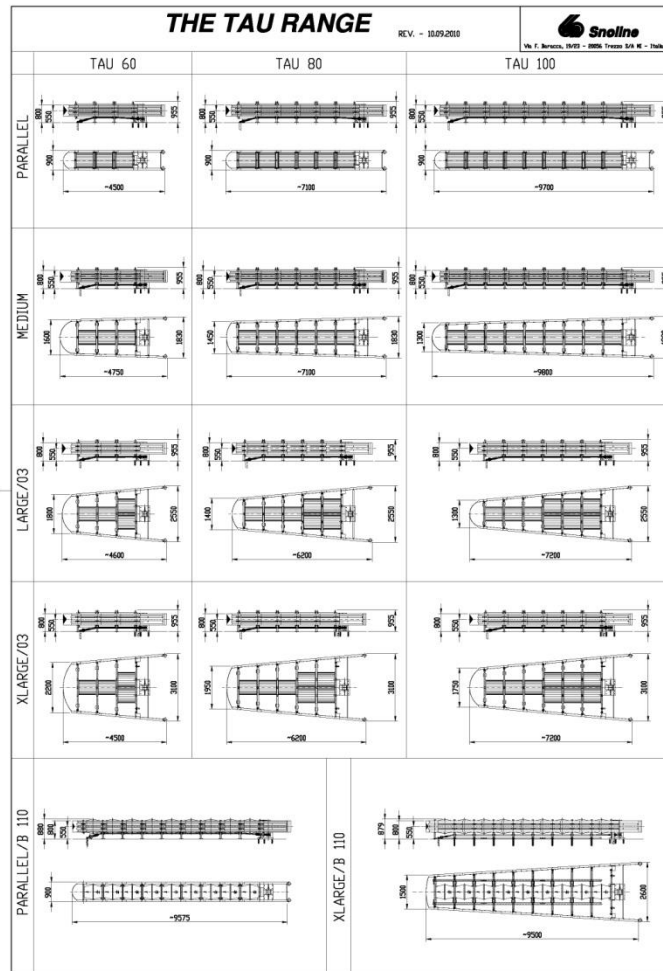
width 1830 mm, height 800 mm,
length 4.7 – 7.1 – 9.8 m

LARGE

width 2550 mm, height 800 mm,
length 4.6 – 6.2 – 7.2 m

X-LARGE

width 3.1 m (2.6 m), height 800 mm,
length 4.5 – 6.2 – 7.2 – 9.5 m

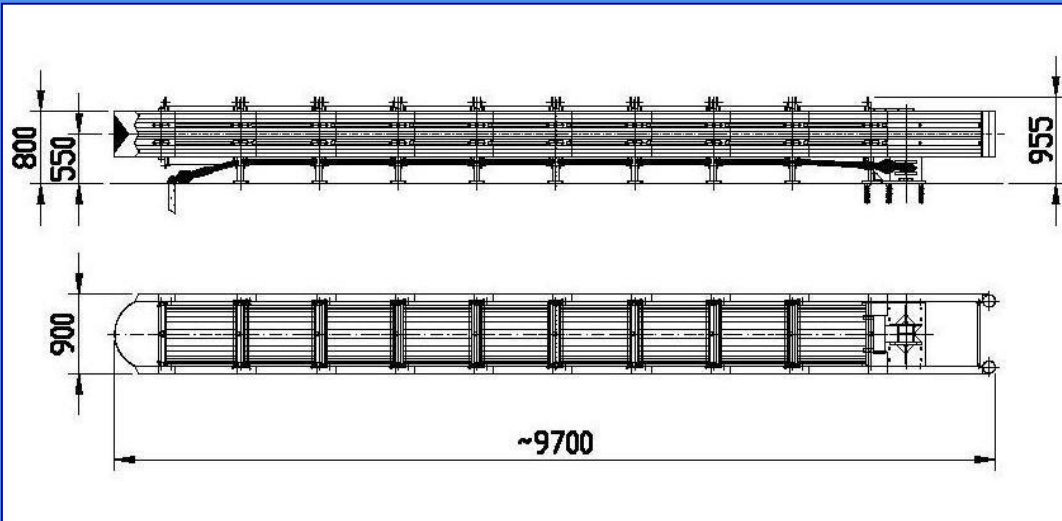


TAU P 100 VS TAU XL 100

TAU FAMILY

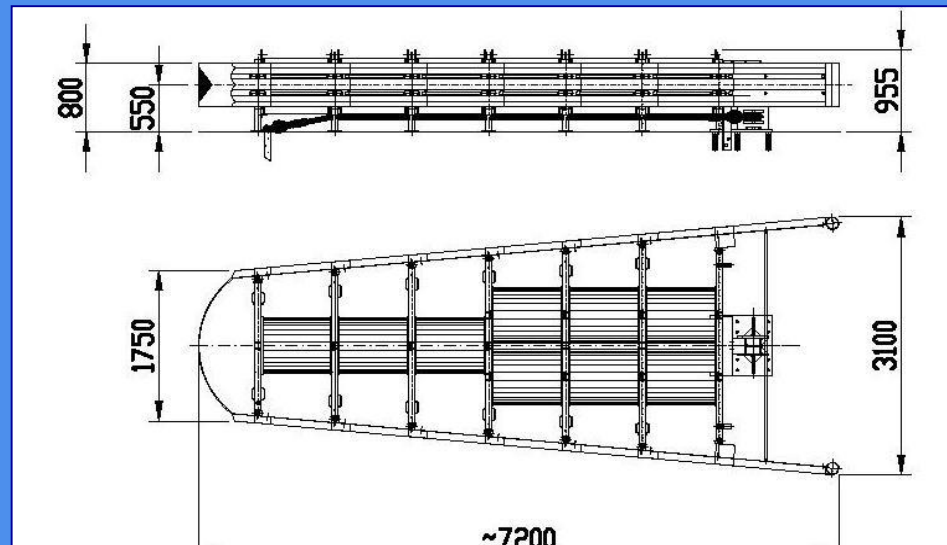


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TAU P 100

TAU XL 100



TAU CHARACTERISTIC TAU FAMILY



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- Steel structure composed by supports connected to three-beam lateral panels that telescopically slide
- Dissipative elements are placed between supports (bags or cartridges) and friction elements between panels and supports (sliders)^(*) – frontal impacts
- In lateral impacts the loads are mainly reacted by the cables
- Different anchor options are available
- The system can be simply restored by repairing the damaged elements
- Self standing systems

(*) The torque is 14 kgm (TAU bag) and 6 kgm (TAU cartridge)

INSTALLATION DETAILS -1 TAU FAMILY



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INSTALLATION DETAILS -2 TAU FAMILY



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INSTALLATION DETAILS -3 TAU FAMILY



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INSTALLATION DETAILS -4 TAU FAMILY



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FATALITY EXAMPLE WITHOUT TAU



FRONTAL IMPACTS - 1

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TC 1.3.100



TC 1.1.100

After the impact

LATERAL IMPACTS - 1

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TC 4.2.100



TC 4.2.100

After the impact

Installation samples -2



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Finland – Oslo
Ovenfra 3-2007



Viaducts - 2



**Italy – Meduna
Livenza -2007**

Viaducts - 2

**Italy – Florence –
2005**



SOLUTIONS FOR SAFETY ON THE ROAD



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A blurred, wide-angle photograph of a multi-lane asphalt road stretching into the distance under a bright sky. The text 'THANK YOU FOR YOUR ATTENTION' is overlaid in large, dark blue, sans-serif capital letters.

**THANK YOU FOR YOUR
ATTENTION**