



## **SQUARE CELL SILOS**





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#### **MANUFACTURING**

**The body** is made of smooth or corrugated S350GD-EN 10147 structural steel sheet panels, galvanised with Sendzimir 350 gr/m², which ensures an excellent weather resistance. The external uprights are reinforcement to the body and held together with high mechanical resistance bolts and treated with Geomet procedure. Sealing of the ferrules is provided by plastic material gaskets that maintain over time the characteristics of impermeability. A manhole is mounted on the second panel of the body to access the inside of the silos for maintenance. **Roof:** The roof is formed by self-supporting corrugated galvanised steel sheet flat elements, calculated for 200 kg/m² support. On the centre of the roof is mounted a product inlet and a control porthole.

**Cone hopper:** Conical modular hopper elements bolted together and connected to the body ring, manufacture in structural steel sheet with a 45° slope. Large section thickness support legs including bracing, unloading circular crown for damper attachment.







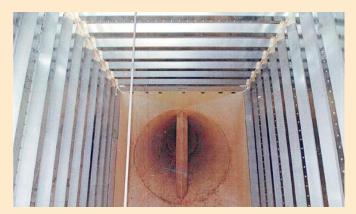
### FRETTED METAL SHEET SILOS

















3,5

3

2,5

2

1,5

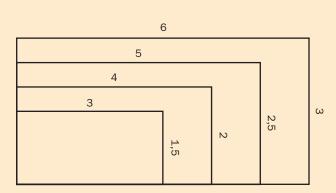
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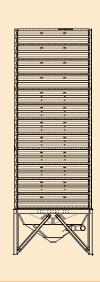
2

1,5

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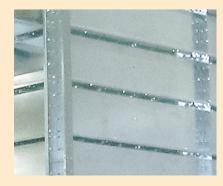
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### **SMOOTH METAL SHEET SILOS**

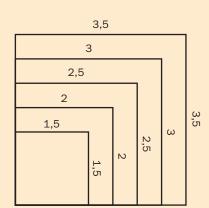


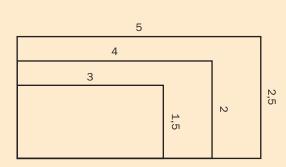


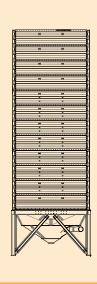




















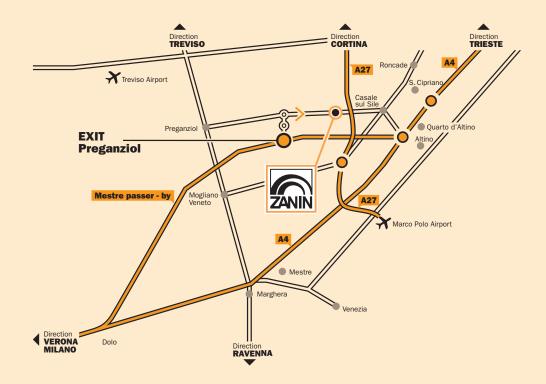
### **OPTIONALS**

- · Min-max. level indicators
- · Vertical step ladder.
- · Inclined ladder on roof with handrail.
- Conveyors and control support overhead galleries.
- Galleries support structures
- · Air extractors.
- · Thermometer plant.

### **DETAILS**

01, 05) Unloading cone with damper and conveyor 02, 03, 04) Display of asymmetrical cones with conveyor unloading







Photos by Glauco Granatelli, Walter Coledan, Dicaprio Veronica, Didier Descouens, Maik-T. Šebenik



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