



The **PETKUS Profile Wall Silo PWS** is a modern and efficient silo system for storing grain, corn, pellets and other granular and free flowing bulky products.

**Advantages:**

- Compact and closed modular style using completely bolted technology
- Suitable for indoor and outdoor installation
- High corrosion protection due to the galvanized design

**Description:**

The silo cells in the modular design can be installed as a battery of silos in a row or as a block with different heights and capacities. The silo cell block can be integrated in the steel structures.

**Construction:**



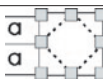
The silo consists of wall elements which are screwed together. The cell corners form hollow supports which are filled with concrete after finishing the installation. Every silo cell is equipped with a screwed outlet hopper.

**Standard Equipment:**

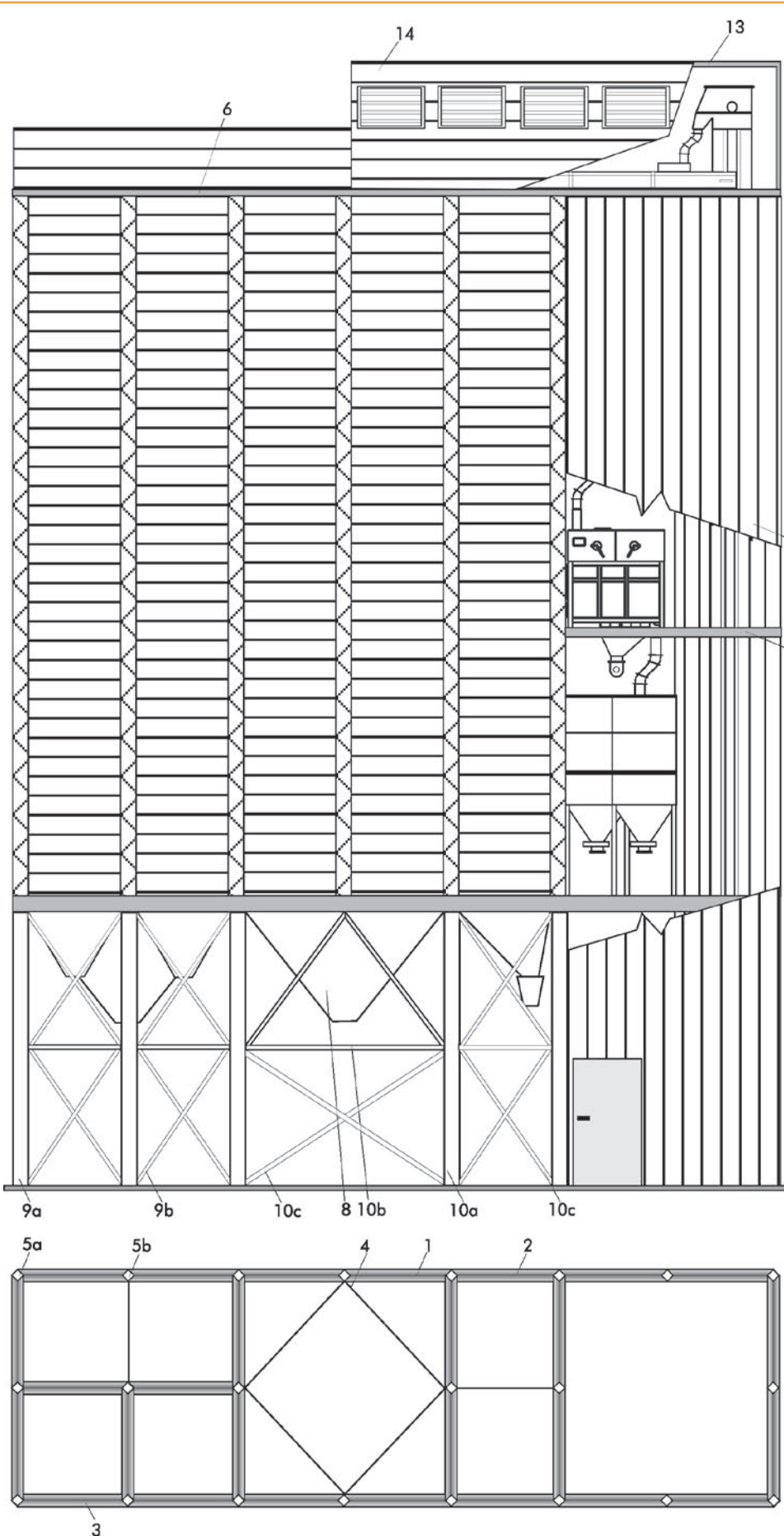
- Model in galvanized sheet steel
- Wall units with a length of 2000 mm up to 4000 mm in a 250 mm grid
- Cell outlet hopper with a spot outlet
- Substructure, frame, ladders and operating platforms

**Options:**

- Engine house
- Model in stainless steel
- Outlet with slot outlet or as a multi-hopper

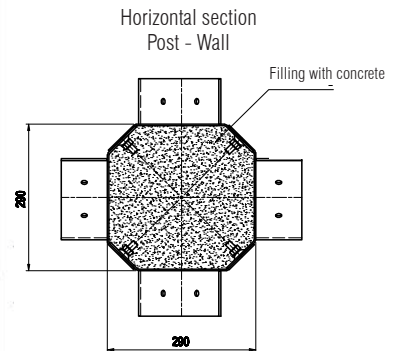
Type of Silo	Axial dimensions a, mm					
	2000	2250	2500	3500	3750	4000
		2000	2250			
			2000			

# Profile Wall Silo Type PWS

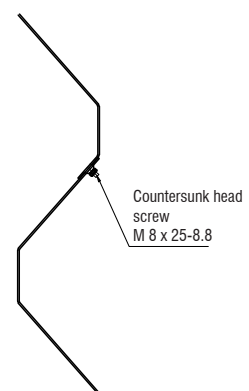


- 1 - Four-time silo cell
- 2 - Double silo cell
- 3 - Single silo cell
- 4 - Bracing
- 5 - Posts
- 6 - Silo ceiling
- 8 - Hopper
- 9a - Silo foot for single cell
- 9b - Wind bracing for single silo cell
- 10a - Silo foot for double silo cell
- 10b - Frame
- 10c - Wind bracing for double and four time silo cell
- 11 - Machine house
- 11a - Machine house grounds

- Roof construction**
- 13 - Steel construction
  - 14 - Cladding outside, complete



Connection of the wall sheets



Technical alteration reserved.