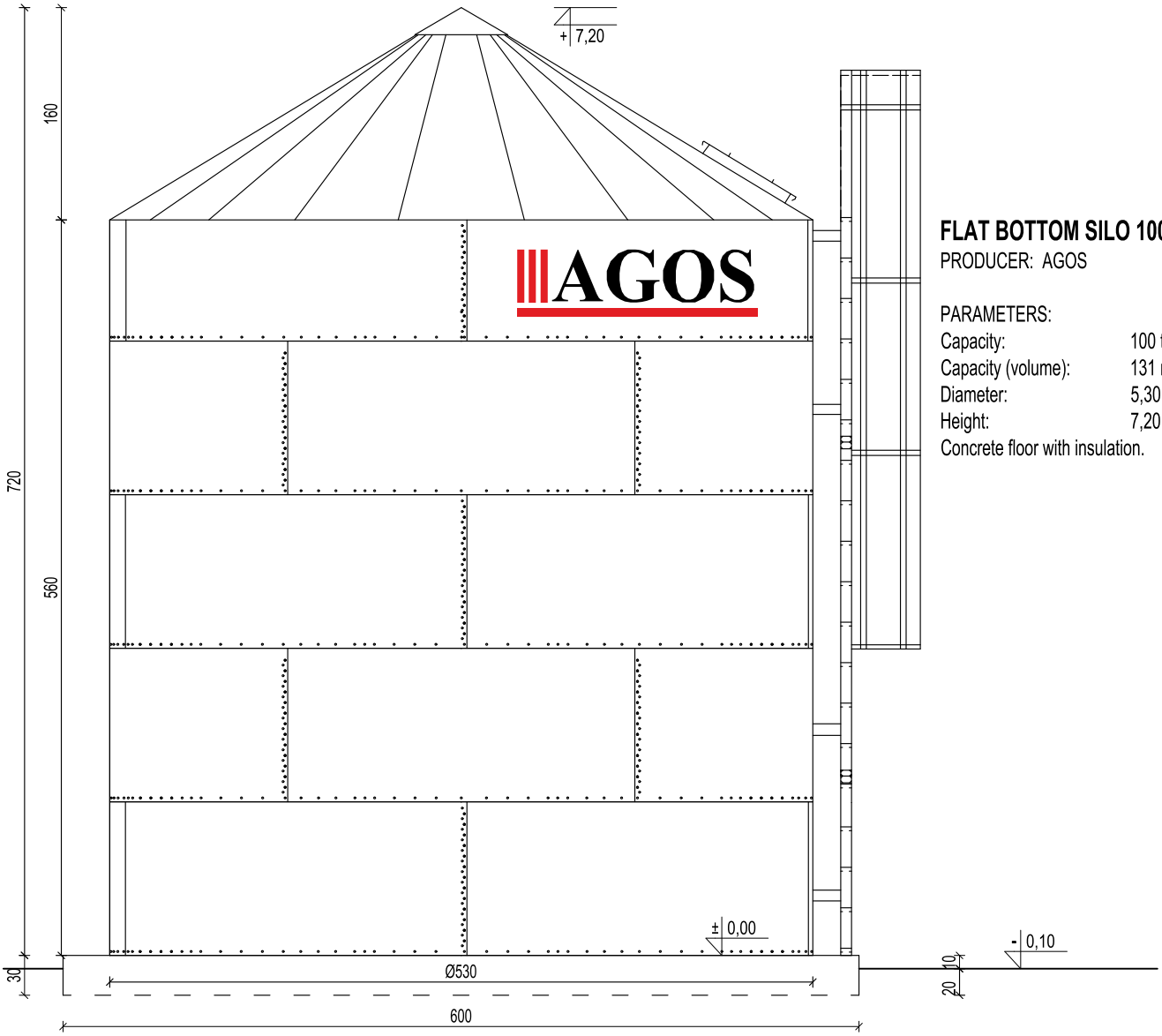

FLAT BOTTOM SILO 100 t

PRODUCER: AGOS

PARAMETERS:

Capacity:	100 t
Capacity (volume):	131 m³
Diameter:	5,30 m
Height:	7,20 m

Concrete floor with insulation.

CONDITIONS FOR THE PRODUCTION OF THE FOUNDATION PLATE :

The foundations should be made in accordance with the principles of good construction practice and the guidelines of the agos company.
The guidelines provided should always be checked by an authorized designer, taking into account local conditions.
It is necessary to remove non-bearing soil under the foundation slab and fill the removed soil layers with sand, compacted with layers (30 cm, Id=0,6-0,7.)
A 10 cm thick layer of lean concreto (C8/10) should be made under the foundation slab.
When concreting the foundation slab, it is important to maintain the exact dimensions of the slab and to thoroughly float the top surface of the slab.
The difference in level between the lowest and highest points on the foundation slab must not exceed 10 mm.
During concreting, the concrete must be vibrated and then properly cared for throughout the maturation period of the concrete
The silo is assembled using steel anchors.

IMPORTANT!

Concrete floor inside the silo.
The implementation of an insulated concrete floor is necessary for the proper functioning of the silo, as it prevents the ingress of water into the silo, even with an unevenly poured foundation.
It is necessary to cover the bottom of the silo with roofing felt so that it is folded over the walls of the silo above the level of the concrete floor, and then poured with ordinary concrete C16 / 20 8 cm (does not require waterproof concrete).
After the concrete has dried, cut off the excess tar paper protruding above the floor.

CAUTION!

Weldable roofing paper only and exclusively at the bottom of the silo.
The use of roofing felt on the entire foundation before placing the silo or under the foundation does not ensure the tightness of the floor.
The use of waterproof concrete for a concrete floor prolongs the drying process several times and significantly increases the investment cost.
We recommend the use of normal C16 / 20 concrete and careful insulation.

Project:	Foundation of a flat-bottomed silo 100 t and construction of a foundation slab				
Industry design:	Architectural				
Technical drawing:	Flat bottom silo 100 t				
Investor:					
Investment address:					
Designer:				Signature:	
Permissions:					
Date:		Scale:	1:50	No.	2