Wooden salt silo plant 2 x 160m3, Wattwil

Switzerland

Construction data

Product/Component	Round silo, Control technology
Model/Type	Fill funnel swivel-mounted, Oak knocker, Wooden ladder, Spotlight LED with motion detector, Valve with funnel heater, Galvanised and duplexed steel construction, Unbalanced shaker
Volume	2 x 160, 320
Stocked goods	Salt

Project details

Client:	Kantonales Tiefbauamt St. Gallen SG Schweiz
Architecture:	Strassenkreisinspektorat Wattwil SG
Project type:	Wooden silos
Construction:	2021
Locality:	Wattwil SG
Country:	Switzerland

Information Silo

Silo volume:	160m³
Silo height:	15.75m
Total Size:	5.70m
Passage width:	4.75m
Passage height:	4.40m

Project description

In Wattwil in the canton of St.Gallen, two existing silos were replaced. The two pressure-impregnated spruce/fir silos were enlarged in such a way that the storage capacity for salt was increased by a total of 120 m3 and now amounts to 160 m3 per silo. With the replacement of the silos, the clearance height and width were optimized at the same time - thanks to the adaptation of the cubic steel substructure. The substructure was placed on the existing reinforced foundations.