

Wooden salt silos and grit silos for Zerne

Switzerland



Construction data

Product/Component	Enclosed wooden silos, Round silo
Model/Type	Galvanised steel operating platform roofed, Galvanised steel roof platform, Fill funnel swivel-mounted, Manual filling level measurement, Oak knocker, Galvanised steel ladder, Spotlight LED with motion detector, Valve with funnel heater, Galvanised steel construction, Windssock swivel-mounted
Volume	3 x 200, 600 m ³
Stocked goods	Salt, Grit

Project details

Client:	Kantonaes Tiefbauamt Graubünden GR Schweiz
Architecture:	AT7 architektur
Project type:	Wooden silos
Construction:	2020
Locality:	Zerne
Country:	Switzerland

Information Silo

Silo volume:	3 x 200, 600m ³
Silo height:	15,60m
Total height:	6,20m
Passage width:	5,25m
Total height:	4,20m

Project description

A new winter service station with three large round wooden silos, each with a volume of 200m³, has been built in Zerne in the canton of Graubünden. The wooden silos are set up for the storage of salt and grit and can already be filled in summer due to their size.

We were responsible for the planning and realisation of the silos as well as the plant technology.

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Hot-dip galvanised roof platform

Manual level measurement



Filling pipe of the silo plant in Zernezz

Swivelling funnel of the grit silo in Zernezz



Hot-dip galvanised operating platform

Distribution board of the Zernezz silo plant