

Wooden salt silo plant 2 x 160m³, Wattwil

Switzerland



Project details

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

Construction data

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| 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 |

Information Silo

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| Silo volume: | 160m ³ |
| Silo height: | 15.75m |
| Total height: | 5.70m |
| Passage width: | 4.75m |
| Total 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.