

HUBER SPIRAL SCREEN FOR PACKAGED SEWAGE TREATMENT SYSTEMS

CASE STUDY



THE CLIENT

Olperer Hutte is an alpine lodge located in Zillertal region of the Tyrol Alps in Austria. It sits at an altitude of 2398m and access is only via either foot or helicopter. The lodge was completely rebuilt in 2006 and today receives approximately 15,000 visitors per summer season, providing 66 beds and a restaurant.

OVERVIEW

For this project, HUBER designed, supplied, installed and commissioned a 16 m³/day Membrane Bioreactor (MBR) ultra filtration system to treat the combined black and grey wastewater. The treated water is then discharged into the pristine alpine environment.

The HUBER MBR system utilizes:

- Grease separator unit on branch from Kitchen.
- ROTAMAT® Micro Strainer Ro 9 pre-treatment unit.
- HUBER Membrane ClearBox® MCB Membrane Units (4 x size 3).