



100+ Years

Service Life Prediction - ISO 15686-2
MHB Thermally insulated steel profile systems

The MHB thermally insulated steel profile systems have received a “More than 100 years” Service Life Prediction (according to ISO 15686-2).

The SLP method for steel profile systems has a standard maximum set at 100 years, making the 100+ years SLP certification for MHB unprecedented. The Service Life Prediction has been conducted by the external agency ABT.

The 100+ years SLP certification has been achieved based on the following unique MHB steel profile system characteristics:

- ✓ MHB uses solid steel and solid stainless steel instead of folded thin-walled sheet material.
- ✓ As solid steel is used, the surface treatment reaches and protects every inch of the profile system.
- ✓ All pre-treatment and surface treatments take place at the same production site; the MHB factory. This also means there is no transport necessary between processing steps, decreasing the risk of contamination.
- ✓ Application of a high quality and sustainable top coating (Qualicoat 2).
- ✓ MHB applies regular independent quality testing. This ensures the highest quality.

The official ABT report can be requested from your MHB account manager or you can send a request to info@mhb.nl.