

GehrTec[®] Intra

The rainproof photovoltaic roof-integrated system

The rainproof integrated roof system for the highest standards of aesthetics and functionality based on an innovative profile system.

Your Advantage

Optimal economy

The installation of the Intra roof-integrated system is particularly economical thanks to fewer system components and the ergonomic system installation from top to bottom. The modules are installed easily and quickly, without tools.

Highest quality and safety

The water-tightness of the roof is ensured by conducting water away at the module level. Ventilation and the drainage of condensation are incorporated in the profile. The whole system is in line with state-specific permits and certificates and offers proven functional and structural safety: The water-tightness testing has been successfully completed in acc. with prEN 15601 and the fire protection testing with DIN ENV 1187. The mounting system has obtained certification by TÜV.com.

Long life cycle

High quality materials ensure the exceptional longevity of the system. The highly UV resistant sealing ensures lasting weather protection.

Simple installation

The quick installation system needs no tools and is manageable for all fabricators. Due to the low number of parts pre-framing of the modules is unnecessary.

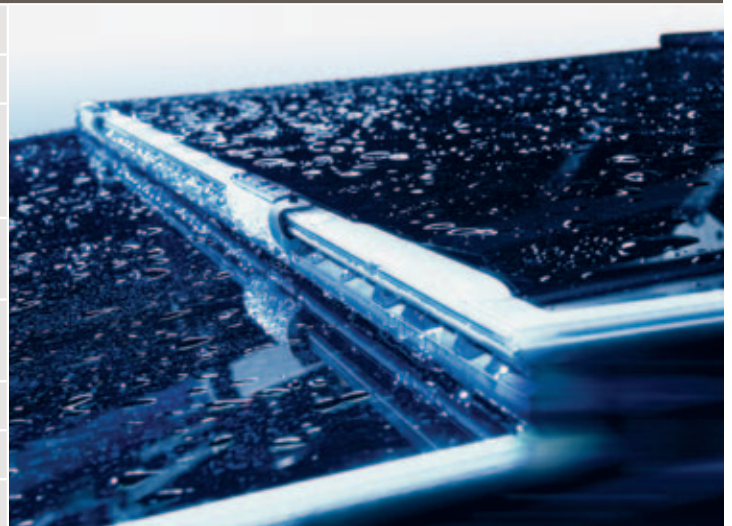
Competent service

The system is pre-assembled by us to suit individual requirements.

GehrTec® Intra

Technical Data

Place of use	pitched roofs
Pitch	10-60°
Installation	pre-assembled profile holding rails and waterproofing profiles installation of the modules without tools
Solar Modules	First Solar (thin-film) Innotech Solar (crystalline)
Module dimensions	First Solar 1,200 x 600 mm Innotech Solar 1,650 x 1,000 mm
Module orientation	horizontal
Module fixing	Insertion into holding profiles
Rail system	GehrTec® Profile system
System profiles	Aluminium EN AW 6063
Water-tightness	sole roof sealing at module level



The innovative holding system ensures absolute water-tightness of the roof by conducting water away at the module level. Of the system itself only the holding clamps and dark sealing profiles are visible.

We reserve the right to make changes

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