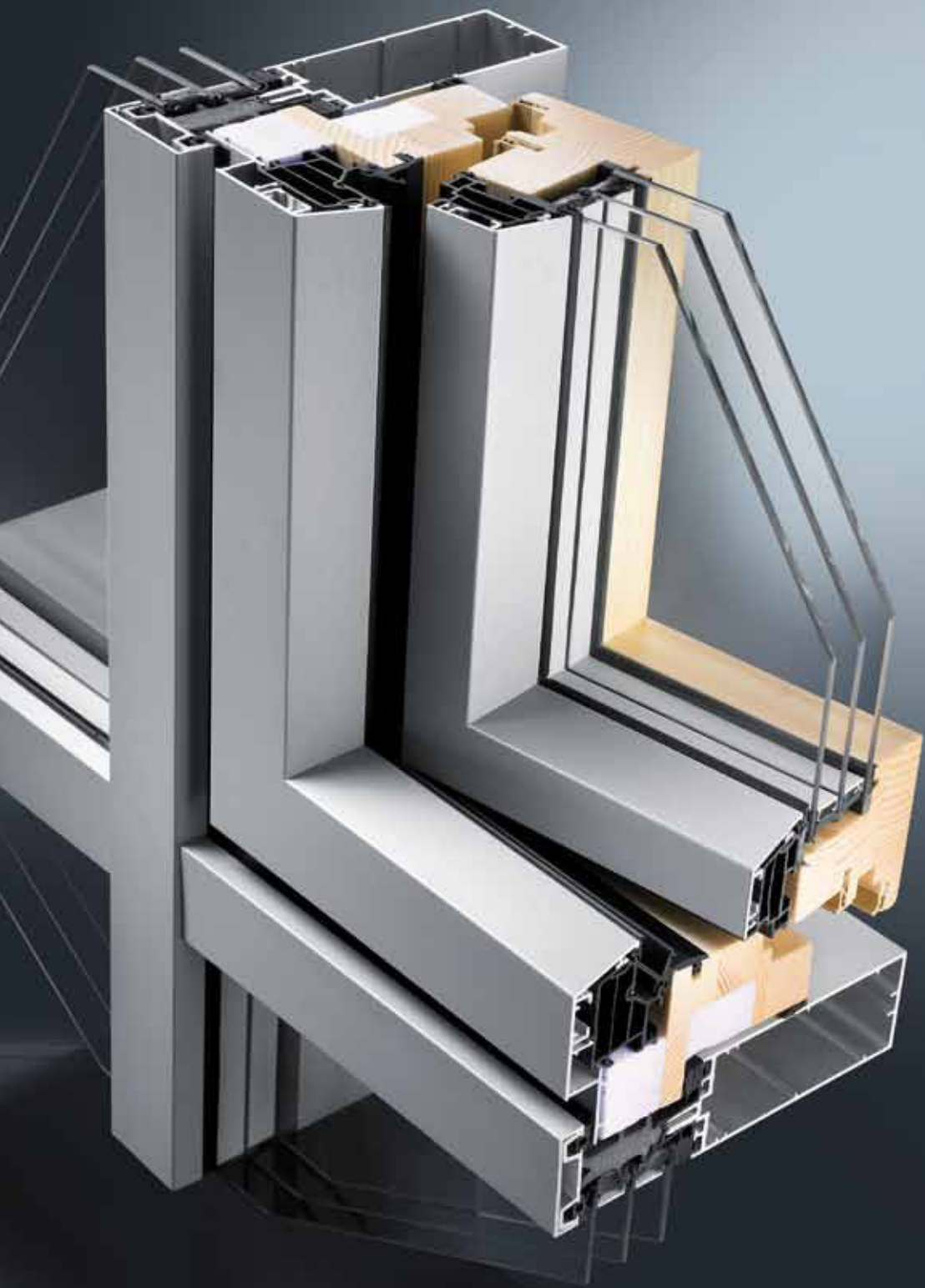


Hybrid Systems

GUTMANN F50+ Passiv | MIRA therm 08 Passiv



GUTMANN F50+ Passiv | MIRA therm 08 Passiv

Design freedom with the highest quality

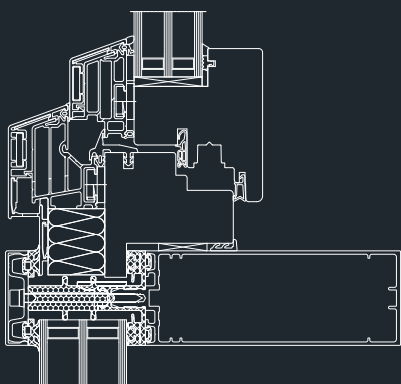
GUTMANN offers seamless system diversity in the hybrid area and is not limited to niche applications.

Combine technologies – unite advantages

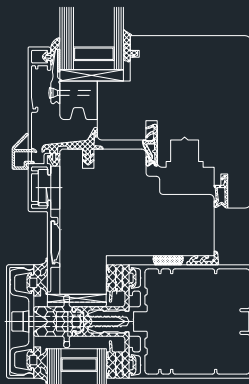
"Hybrid" designates a system in which two technologies are combined. GUTMANN hybrid systems unite the advantages of different frame materials for windows, doors and curtain walls: aluminium on the outside for perfect weather protection, interior wood surfaces for a natural appearance in combination with low-maintenance plastic surfaces. Aluminium surfaces in stylish colors – together with wood or plastic materials.

GUTMANN systems apply continuous aluminium to the building exterior. This protects the wood and plastic profiles arranged behind the aluminium shells perfectly from the damaging effects of weather and high mechanical stresses. Slim aluminium assemblies handle the structural tasks in the curtain wall area, thus increasing the proportion of glass for optimum light and transparency. Wood panel elements provide a particularly pleasant feel. Naturally, highly insulated systems suitable for passive house use from the different GUTMANN can be combined with each other, e.g. the F50+ Passive mullion and transom curtain wall and the MIRA therm 08 PH insert window. An economical, composite construction method opens up opportunities for the architect and the building owner. Especially in the commercial property business, systems with different price levels can be combined perfectly – without reduction of technical performance characteristics.

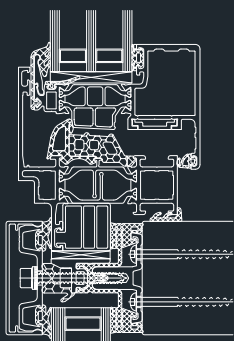
GUTMANN F50+ Passiv | MIRA therm 08



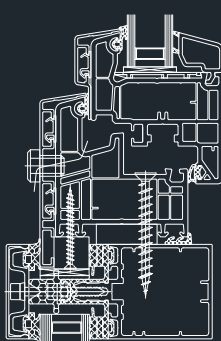
GUTMANN F50+ | MIRA contour integral



GUTMANN LARA GF 50 | S70v+ HW



GUTMANN F50+ | DECCO



Note:

Proposal drawing,
execution upon request.

Aluminium frames for
plastic windows must
be requested in terms
of systems.