The intelligent choice for reliably tight windows and doors.
INTELLIGENT WINDOW AND DOOR SYSTEMS
FOR EVERY BUILDING APPLICATION

If you really desire to insulate with wood fibre, you’ll choose GUTEX Implio® systems for your doors and windows. Carefully designed with the input of industry and trade partners, these premium solutions address the typical problems to effectively protect buildings from damage whilst significantly cutting labour costs.

You, too, can benefit from the many advantages, whether new building refurbishment or render-coated facade or rainscreen, Implio® is the solution for just about any application.

GUTEX IMPLIO®-P ADVANTAGES
› Certified complete system
› Especially suitable for ETICS
› Thanks to pre-rendered, sized-to-order wood fibre insulation boards, you can accomplish four steps in one: board installation, reveal reinforcement, corner beads and window bead installation
› Ideal for even high insulation thickness (refurbishment)

Certified complete system gives you maximum dependability – primarily for render

ADVANTAGES
› Certified system performance
› Double the protection
› Wind and driving rain tight
› Keeps structures safe from water damage
› Cross-trade solution, quick and easy to install

tested and certified by ift-Rosenheim, a certified German institute

You obtain reliably tight joints in ETIC systems usually is a formidable challenge. The performance of the entire system depends on the tightness of the joints. Window joints are particularly complex and critical. Typically, they are a building element where up to four different trades play a role, including window contractors, architectural blinds installers, plasterers, tinsmiths or masons. This increases the potential of failure in what is already building envelopes’ weakest member. Implio® P, a wood-fibre based system that may include architectural blinds, their housings, and reveal and ledge insulation provides a dependable, effective doubled layer of weather protection. If you want an intricately integrating complete system that performs optimally, GUTEX Implio® P is your choice.

1 GUTEX Implio® Laibungsplatte (reveal insulation)
2 GUTEX Implio® Keilplatte (ledge insulation)
3 GUTEX Implio® Fensteranschlussprofil (weatherproofing channel)
4 GUTEX Implio® Dichtkleber (caulking)
5 GUTEX Implio® P Fensterbankdichtband und -dichecke (joint tape and corner)
6 GUTEX Implio® Bordprofil (ledge cover corner underlay)
7 GUTEX Implio® P Raffstorekasten (sunshade housing)
8 GUTEX Implio® P Raffstorekastenverbinder (sunshade housing connector) if applicable
9 GUTEX Implio® P Rollladenkasten (sunshade housing), if applicable
10 GUTEX Implio® P Hinterlüftungsprofil (vent channel), if applicable
Implio® F

A certified ecological solution with double rain and wind tightness - primarily for rainscreens

GUTEX Implio®-F provides a second layer of protective sealing for doors and windows. The self-adhesive makes installation incredibly simple. Implio®-F is suitable for all insulated rainscreens (vented facades) and especially facades with minimum window and door reveal depths.

Implio® P – white or black

Implio® P comes standard in white for use with render facades, which constitute 90% of the applications. For rainscreens, use Implio® P02, which is black. But you’ll find the suitable solution for your particular application, both Implio® P and Implio® P02, in our system overview.

The black boards come without channel bead for the joint to the render and without mesh. Since there is no protection on the back edge, you have to seal it with the underlayment. The black board is less diffusion–open, but adheres better to the underlayment. It also looks better with an open joint.

GUTEX IMPLIO®-F ADVANTAGES

- Certified system
- Especially suited for rainscreens (vented facades)
- Installs quickly with lower labour and material expenses
- Ideal for carpenters

GUTEX Implio® F Primer
GUTEX Implio® Dichtkleber (caulking)
GUTEX Implio® Kunststoffwinkel (plastic angle) L-Form (L-shape) or (U-Form) (U-shape) or
GUTEX Implio® Bordprofil (ledge cover corner underlay)
GUTEX Implio® P and GUTEX Implio® F should satisfy the requirements for most windows. But if your needs are unusual, you may find a more ideal system, based on Implio® P, by GUTEX below. Implio® P solutions ending in 01, designed for render applications, come in white, whereas solutions ending in 02, intended for rainscreens, are black.

### IMPLIO® SYSTEM

#### SOLUTION OVERVIEW

Possible application

<table>
<thead>
<tr>
<th>Implant® P</th>
<th>Implant® F</th>
<th>Implant® P01</th>
<th>Implant® P02</th>
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<tbody>
<tr>
<td>Render applied over 1-course insulation</td>
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<tr>
<td>with reveal insulation but without sunshade track</td>
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<tr>
<td>with reveal insulation and installed sunshade track or aluminium-cladding window (without render basecoat/weather protective coating under the sunshade track/aluminium cladding)</td>
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<tr>
<td>with reveal insulation and Implio® sunshade system</td>
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<tr>
<td>neither reveal board nor sunshade tracks are present</td>
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<tr>
<td>Implio® sunshade system but without reveal insulation</td>
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<tr>
<td>Rainscreen (vented facade)</td>
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<tr>
<td>with reveal insulation but without sunshade track</td>
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<td>with reveal insulation and installed sunshade track or aluminium-cladding window (weather protective coating is present under sunshade track/aluminium cladding)</td>
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</table>

Select the most suitable solution for your project

You require a dependable complete system for rainscreen facades, for example Durio®.

**Implio® P102**

A complete system for rainscreen facades, featuring all the necessary components for window integration, including double seal protection. Available with exterior sunshade or roller shutter housings.

#### Components

- GUTEX Implio® P02 Laibungsplatte (reveal insulation)
- GUTEX Implio® P02 Keilplatte (ledge insulation)
- GUTEX Implio® P Fensteranschlussprofil (weatherproofing channel)
- GUTEX Implio® Dichtkleber (caulking)
- GUTEX Implio® P Fensterbankdichtband und Fensterbankdichtecke (joint tape and corner joint tape)
- GUTEX Implio® Bordprofil (ledge cover corner underlay) or GUTEX Implio® Kunststoffwinkel L-Form (L-shaped plastic angle)
- GUTEX Implio® P02 Raffstorekasten (sunshade housing) with Raffstorekastenverbinde (sunshade housing connector), if applicable
- GUTEX Implio® P Rolladenkasten (sunshade housing), if applicable
- GUTEX Implio® Hinterlüftungsprofil (vent channel), if applicable
No need to install reveal insulation because the window butts up against the façade’s insulation.

**Implio® P301**

A system solution that creates a second layer of sealed protection in render facades, using the GUTEX Implio® P Keilplatte (ledge insulation) in conjunction with the usual sealing. Though it makes the installation more involved than it is with the Implio® F, the specially designed application of sealant increases the reliability of the system’s tightness.

**Components**

- GUTEX Implio® Keilplatte (ledge insulation)
- GUTEX Streichdichtung (GUTEX brush-on sealant)
- GUTEX Implio® Dichtkleber (caulking)
- GUTEX Implio® P Fensterbankdichtband und Fensterbankdicht- ecke (joint tape and corner joint tape)
- GUTEX Implio® Kunststoffwinkel U-Form (plastic u-shaped angle)
- GUTEX Implio® Hinterlüftungsprofil (vent channel), if applicable

**Implio® P302**

A system solution that creates a second layer of sealed protection in render facades, using the GUTEX Implio® P02 Keilplatte (ledge insulation) in conjunction with the usual sealing. Though it makes the installation more involved than it is with the Implio® F, the specially designed application of sealant increases the reliability of the system’s tightness.

**Components**

- GUTEX Implio® P02 Keilplatte (ledge insulation)
- GUTEX Streichdichtung (GUTEX brush-on sealant)
- GUTEX Implio® Dichtkleber (caulking)
- GUTEX Implio® P Fensterbankdichtband und Fensterbankdicht- ecke (joint tape and corner joint tape)
- GUTEX Implio® Kunststoffwinkel L-Form (L-shaped plastic angle)
- GUTEX Implio® Hinterlüftungsprofil (vent channel), if applicable

**Sunshade tracks in pre-installed systems prevent the use of GUTEX Implio® P Fensteranschlussprofil (weather-proofing channel).**

**Implio® P401**

System solution for render facades with existing exterior sunshade tracks, roller shutter tracks, etc. Because space next to the sunshade tracks is limited, installation of the GUTEX Implio® P Fenster- anschlussprofil (weather proofing channel) is not possible, use a suitable pre-compressed sealing tape to seal the GUTEX Implio® P02 Laibungsplatte (reveal board) joint.

**Components**

- GUTEX Implio® P Laibungsplatte (reveal insulation)
- Apply GUTEX brush-on sealant or another comparable product to the back edge of the GUTEX Implio® Laibungsplatte (reveal insulation boards).
- GUTEX Implio® Keilplatte (ledge insulation)
- GUTEX Implio® Dichtkleber (caulking)
- GUTEX Implio® P Fensterbankdichtband und Fensterbankdichtecke (joint tape and corner joint tape)
- GUTEX Implio® Bordprofil (ledge cover corner underlay)
  or GUTEX Implio® Kunststoffwinkel L-Form (L-shaped plastic angle)
- GUTEX Implio® Hinterlüftungsprofil (vent channel), if applicable

**Implio® P402**

System solution for rainscreens with existing exterior sunshade tracks, roller shutter tracks, etc. Because space next to the sunshade tracks is limited, installation of the GUTEX Implio® P Fensteranschlussprofil (weather proofing channel) is not possible, use a suitable precompressed sealing tape to seal the GUTEX Implio® P02 Laibungsplatte (reveal board) joint.

**Components**

- GUTEX Implio® P02 Laibungsplatte (reveal insulation)
- Apply GUTEX brush-on sealant or another comparable product to the back edge of the GUTEX Implio® Laibungsplatte (reveal insulation boards).
- GUTEX Implio® P02 Keilplatte (ledge insulation)
- GUTEX Implio® Dichtkleber (caulking)
- GUTEX Implio® P Fensterbankdichtband und Fensterbankdichtecke (joint tape and corner joint tape)
- GUTEX Implio® Bordprofil (ledge cover corner underlay)
  or GUTEX Implio® Kunststoffwinkel L-Form (L-shaped plastic angle)
- GUTEX Implio® Hinterlüftungsprofil (vent channel), if applicable
GUTEX belongs to the iWDVS® engineering network

Recent demands to increase significantly the energy efficiency of buildings have led to building envelopes becoming complex, high-tech elements. Every stage, from the idea to realisation and from the plan to maintenance and care, requires careful consideration to ensure the accord of the entire system. For this reason, it became necessary to establish a design network that would facilitate cooperation between companies and across trades, in order to improve performance through advanced system solutions. The organisation’s name in Germany is iWDVS. Participating companies are dedicated to providing innovations that encompass all the key details and component features that affect products’ capabilities to integrate into exterior insulation systems and the processes by which they integrate. iWDVS designated products have been tested in their installed respective systems and certified by a qualified institute (e.g. ift-Rosenheim). Thus, homeowners, architects and tradespersons have assurance that not only components, but also entire exterior wall insulation systems will perform exactly as specified.