RENSON®

Creating healthy spaces

patented technology

Flexguide®

Patented self-regulating under-base guiding system for sliding panels on sloping or uneven surfaces

Flexguide®

Use with sloping surface e.g.: terrace covering with drainage slope

Installing sliding panels on a sloping or uneven surface is often very **laborious and time consuming** and in some instances **not aesthetically pleasing**. An installation between a ceiling and a floor which has constructional defects, or integration onto a terrace covering with a drainage slope require an exact alignment of the under-base guider to the upper rail. A sliding panel with a standard guider, which has not been perfectly aligned due to excessive constructional defects, can quite simply become detached underneath during high winds. For a terrace covering or another opening with a sloping surface a standard under-base guider is used and padded out or doubled up, which can sometimes lead to further problems.

With the Flexguide® by RENSON these problems, as well as level differences caused by thermal expansion, are resolved. This self-regulating under-base guiding system automatically adapts itself to a level difference of 50 mm where there is a slope or uneven surface thanks to its spring tension. No padding out or doubling up is required. The under-base guider is simply fixed to the ground as on an even surface. The Flexguide spring loaded pin retains contact with the under-base guider, even where there is a slope or an uneven surface.

This **patented Flexguide®** can be integrated into the following **sliding panels** by RENSON®: Loggiawood® Paro 0140 and Paro 0140 Privacy as well as Loggialu® Paro 0140 and Paro 0140 Privacy.

Uses

- Sloping surfaces such as terrace coverings with drainage slope
- Between 2 levels such as ceiling and floor with possible constructional defects

Features

Aesthetic

- Flexguide® is **discreet** and integrated into the sliding panels frame profile without visible fixings.

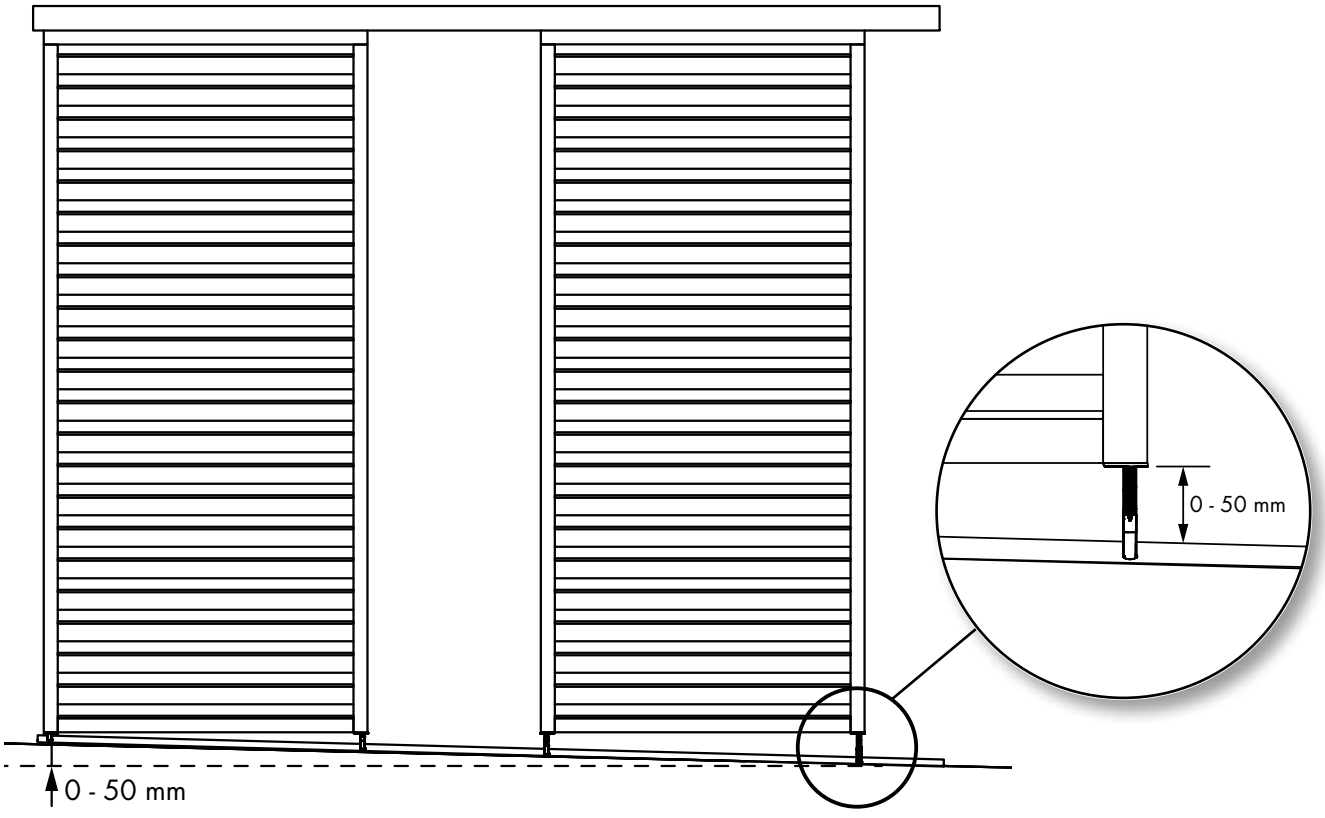
Guarantees stability

- Resistant to thermal expansion
- Resistant to setting of building and building parts (permanent or temporary)

Technical features

- Flexguide has been made entirely from **stainless materials** and is maintenance free
- The above-mentioned types of sliding panels with Flexguide® meet all CE requirements as stated in the declaration of performance DoP/RP/001 on the basis of harmonised technical specifications according to EN 13659:2004.
- During the development phase, Flexguide® has undergone **durability testing** ensuring functionality and service life is guaranteed.
- Flexguide® is also available as a separate component for **Loggia® building box system** (modular system).

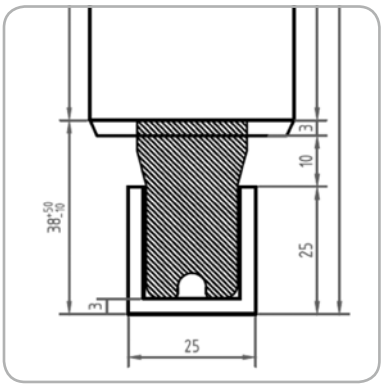
Use between 2 levels e.g.: ceiling and floor with possible constructional defects



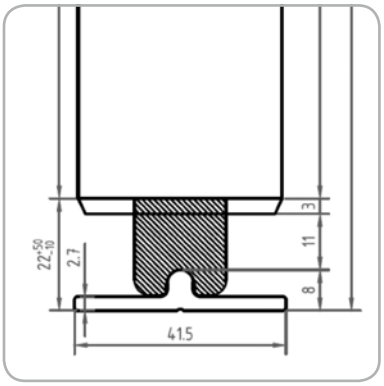
Flexguide®

Types of Flexguide® and uses

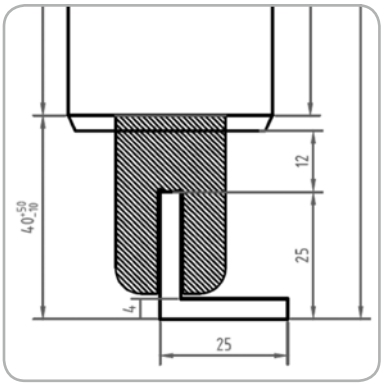
1. *Flexguide®-U*
   - 25x25x3 mm
   - “U” under-base guiding profile incorporated into the ground, completely level opening without fittings and fixtures suitable for openings, e.g.: wheelchair users
   - Typical application: aesthetic solution



2. *Flexguide®-T*
   - 41,5x8x2,7 mm
   - “T” under-base guiding profile with slight elevation of 8mm suitable for openings, e.g.: wheelchair users
   - Typical application: terrace covering



3. *Flexguide®-L*
   - 25x25x4 mm
   - “L” under guiding profile with height of 25 mm
   - Typical application: suitable for high wind loads



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