



Creating healthy spaces



patented technology

Flexguide®

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



*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

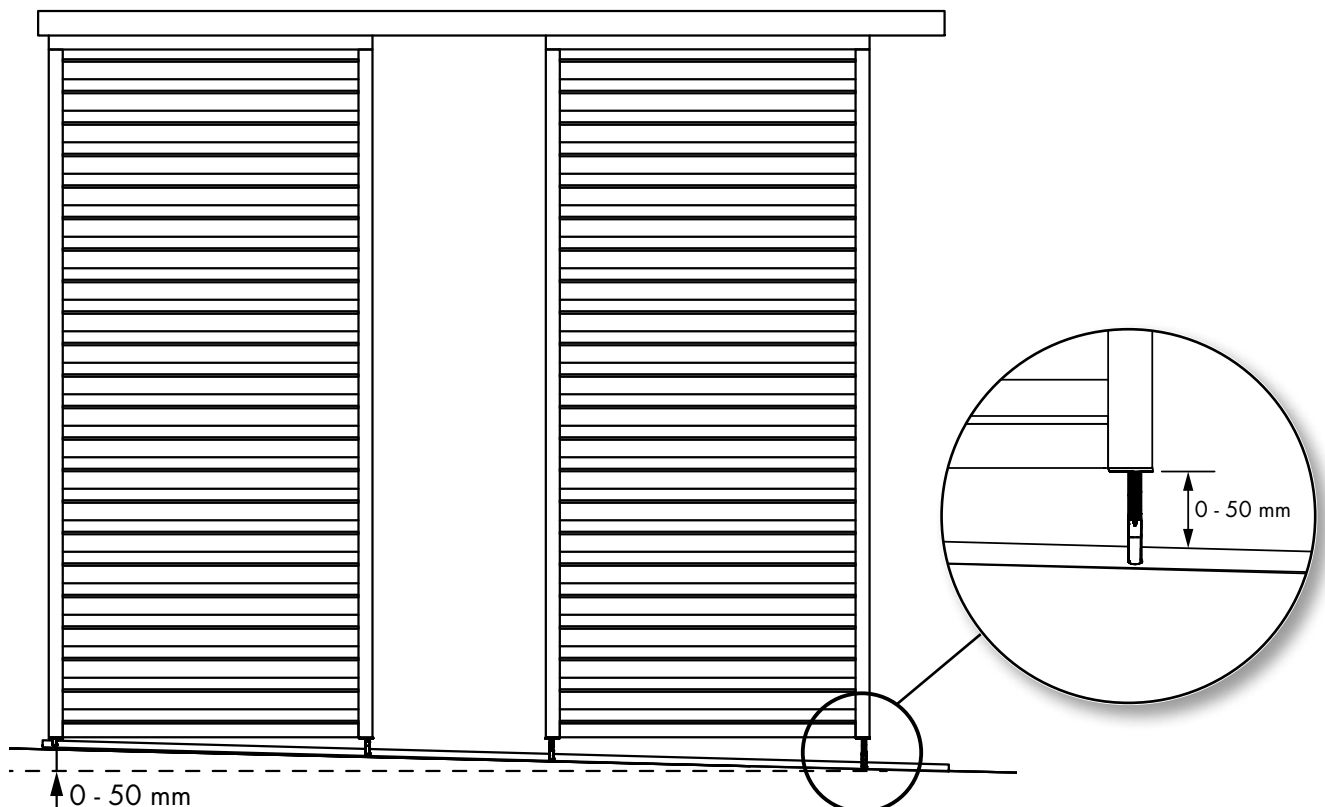
- Resistant to thermal expansion
- Resistant to settling of building and building parts (permanent or temporary)

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).



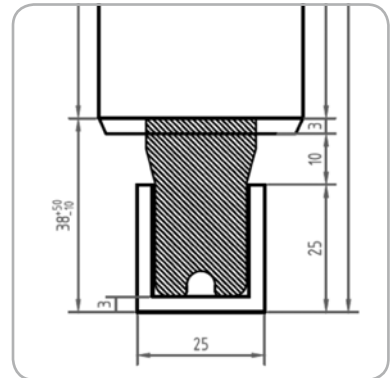
Use between 2 levels e.g.:
ceiling and floor with possible
constructional defects



Types of Flexguide® and uses

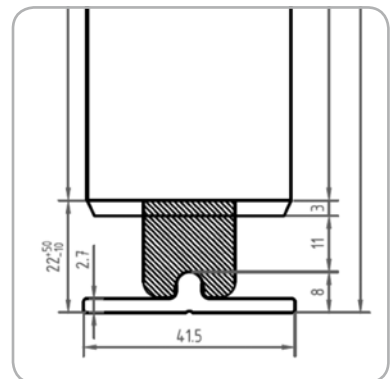
1. Flexguide®-U

- 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



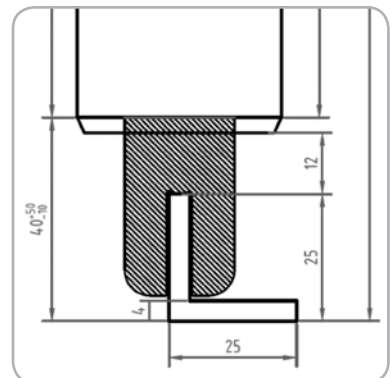
2. Flexguide®-T

- 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



Dealer



RENSON® reserves the right to make technical changes to the products shown. The latest brochures may be downloaded from www.renson.eu

RENSON® Export Department • Tel. +32 (0)56 62 71 04 • export@renson.net

N.V. RENSON® Sunprotection-Projects S.A.
Maalbeekstraat 6 • IZ 2 Vijverdam • B-8790 Waregem • Belgium
Tel. +32 (0)56 62 71 07 • Fax +32 (0)56 62 71 47
projects@renson.be • www.renson.eu

RENSON® Fabrications LTD
Fairfax Units 1-5 • Bircholt Road • Parkwood Industrial Estate • Maidstone • Kent ME15 9SF
Tel. 01622/754123 • Fax 01622/689478
info@rensonuk.net • www.renson.eu



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