

# **Soba expansion joints.** **Optimum compensation** **for expansion.**



**Soba expansion joints**  
The Original from Switzerland

# Soba expansion joints – for tight connection of components.

More than 35 years ago, we applied for a patent for the Soba expansion joint, which is a genuine problem solver. Since that time, Soba expansion joints have been installed all around the globe between exposed components and in roof gutters to prevent the expansion of materials and to avoid stresses building up in metal components.

**Tried and tested, safe, esthetic, durable, functional, tested, leading.**

**Soba makes buildings resistant to the effects of weather.**

As a leading manufacturer, we offer you a comprehensive and tried and tested range of products.

- Durable safety for more than 35 years
- High-quality rubber-metal connections
- The right product for every range of application
- Wide range
- Available ex-stock at short notice



## The right type for easy installation

### Head expansion joints

The 375 mm wide 1-head and 2-head expansion joints are available in various lengths and materials. Expansion joints are available as covered and as uncovered versions. They are used at the edges of flat roofs and as eaves flashing or on recessed ducts.

### Endless expansion joints

The 'GS Type' endless expansion joints, manufactured in widths of 375 and 240 mm, are available in lengths of 3000 or 6000 mm. (GS = rubber uncovered)

The 'Star R' expansion joints, manufactured in widths of 375 and 260 mm, are available in a length of 3000 mm. (Star R = rubber covered)

### Gutter expansion joints

Gutter expansion joints come in widths of 375 and 260 mm and may be supplied as semi-circular, angular or edge gutter of various formats.

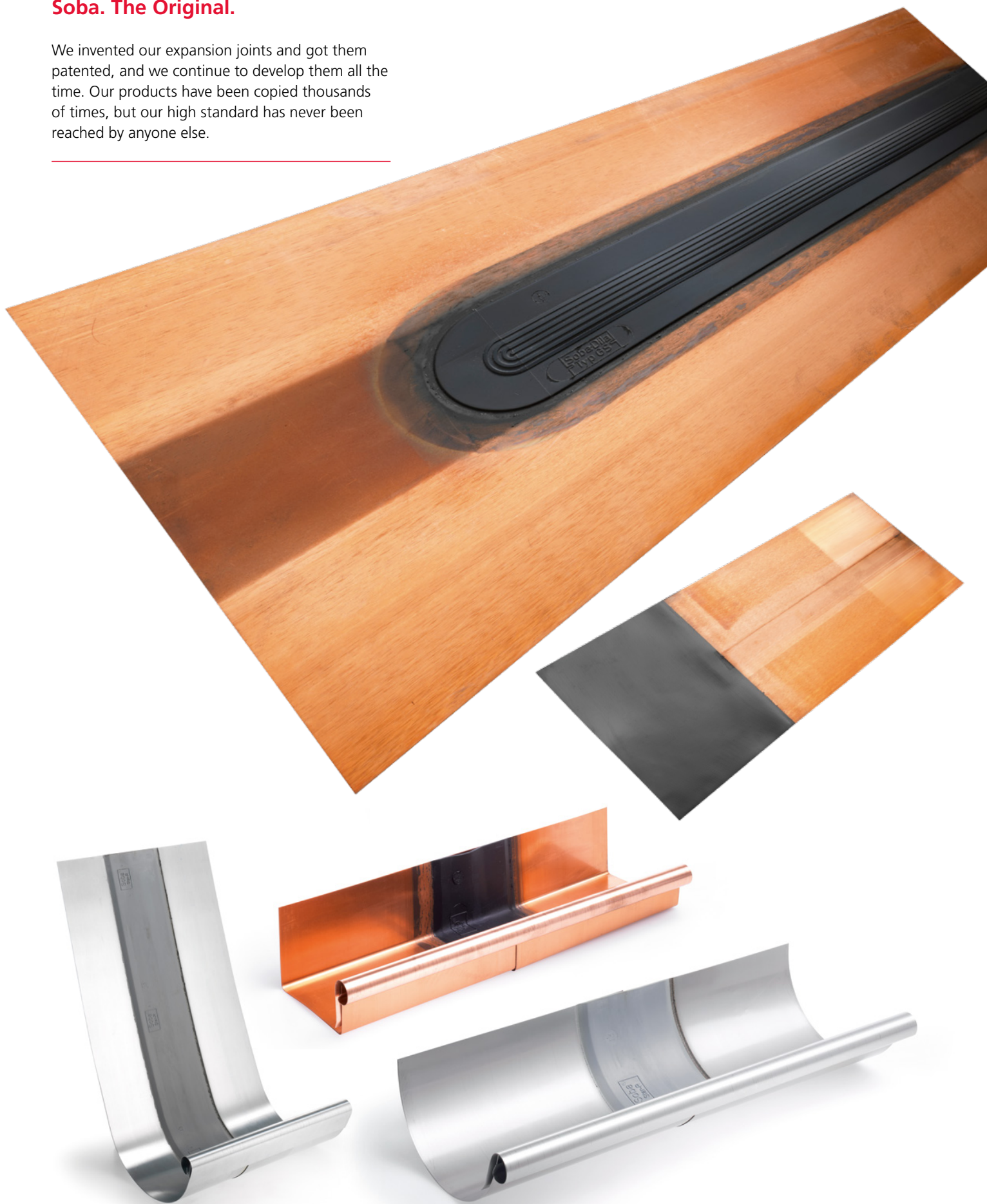


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## Soba. The Original.

We invented our expansion joints and got them patented, and we continue to develop them all the time. Our products have been copied thousands of times, but our high standard has never been reached by anyone else.

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## Versatile selection

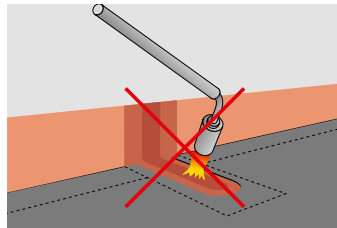
Soba expansion joints are manufactured from different metal plates – galvanized steel, aluminum, lead, stainless steel, Mattplus, copper, titanium-zinc, Uginox, Ugitop – and in the proven formats and lengths. You will always find the right product in the Soba assortment of gutter elements, wall connection plates or eaves flashing.

## Swiss quality

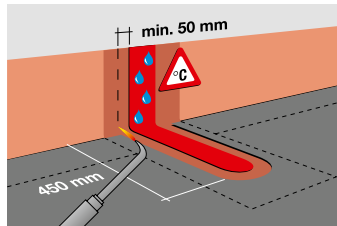
An expansion joint is only as good as the flexible material used to create it. For the Soba products, a specific flexible rubber mixture was developed. The rubber-metal connection makes this product unique and guarantees a long service life for the expansion joints.

## Here's how it works!

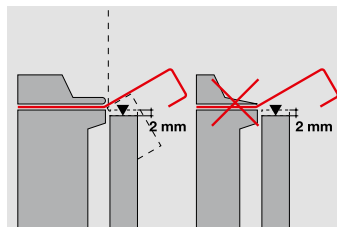
For a smooth and safe installation of Soba expansion joints, always pay attention to the following points:



The rubber area must not be exposed to burner flames, nor to direct flame.



When welding/soldering, always protect and cool the rubber area.



When bending, always observe a minimum radius of 2 mm.

Do not use sharp-edged rails.

### Soba. The measure of things.

**At a temperature difference of 100°C, the approximate expansion of the following metals amounts to (based on 1 meter):**

Stainless steel	1.6 mm	Titanium zinc	2.2 mm
Galvanized steel	1.2 mm	Aluminum	2.4 mm
Copper	1.7 mm		

### Virtually indispensable

Cutting edges is safe, simple and quick with Soba's bending machine.



- Do not clamp or cut into the expansion section
- Rubber is carefully bent in situ
- Automatic angle stop with specified minimum radius
- Zero-defect, safe processing
- Low space requirement
- Drill holes for ease of installation
- Clearly laid-out installation table
- Inexpensive purchasing costs



Mitglied Jardin Suisse



SCHWEIZERISCHE FACHVEREINIGUNG GEBÄUDEERNEUERUNG  
ASSOCIATION SUISSE DES SPECIALISTES DU RENOVEMENT DES EDIFICES

Mitglied beim Verband  
PAVIDENSA



A Schoop Group company.

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