



## Product

CS-600 BG1 is an impregnated sealing tape suitable for sealing building element joints against draughts, heat loss, noise, dust and driving rain when compressed, according to DIN 18542 BG 1.

## Application examples

CS-600 BG1 can be used as an insulating layer for window joints or externally to seal connection joints of building elements against driving rain. The tape is also suitable as a sealing material or joint tape for connection joints of interior components. CS-600 BG1 is mainly characterised by its favourable acoustic and thermal insulation.

## Colour

Black, grey

## Available versions

On rolls, pre-compressed, one-sided self-adhesive.

## Properties

- ✓ resistant to driving rain up to 600 Pa
- ✓ particularly suitable as sealing tape for exterior sealing according to DIN 18542 BG1
- ✓ permanently elastic and thus durable high acoustic and thermal insulation
- ✓ high adhesive strength during installation
- ✓ vapour-permeable
- ✓ compatible with all common sealing materials
- ✓ expansion even at low temperatures
- ✓ self-adhesive on one side as an installation aid

## Note

The materials and substrate must be solid, dry, grease-, oil- and dust-free.

In the case of self-adhesive versions, the adhesive layer only serves for simple, temporary positioning of the product. The product should not be subjected to mechanical stress.

## Tools

Measuring tape, putty knife, scissors or knife and possibly wooden wedges are required for application.



# K-0218835

## Technical properties

Property	Value + unt
Product	impregnated PUR soft foam
Basis	acrylic with fire-retardant additives
Classification according to DIN 18542	BG1
Impact rainproof joints (DIN 18542)	≥ 600 Pa
Temperature resistance	-40°C to +90°C
Compatibility with adjacent building materials	Requirements fulfilled
Dimensional tolerance (DIN 7715 T5 P3)	Requirements fulfilled
Thermal conductivity (DIN EN 12667)	$\lambda_{10, tr} \leq 0,046 \text{ W/m} \cdot \text{K}$
Construction material class (DIN 4102)	B1
Storage time	1 year, dry and in original packaging
Storage temperature	+1°C to +20°C

## Processing

Cut off the pre-compressed begin and end pieces. Take at least 1 cm extra when unrolling the tape.

In case of vertical joints, start positioning at the bottom. The tapes are staggered.

In case of application with paint, glue and natural stone we recommend to inquire with the supplier of CS-HF.

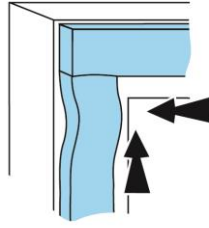
The tape must not be bonded with solvents or aggressive chemicals.

# CS-600 BG1

## Application tips for window frames

CS-HF should not be placed around the frame corners.

The straps are staggered.



## Dimensions

Joint depth (mm)	Application range joint width *	Expanded dimensions (mm)
10	10/2-3	10 x 10
15	15/2-3	15 x 10
20	20/2-3	20 x 10
10	10/3-5	10 x 15
15	15/3-5	15 x 15
20	20/3-5	20 x 15
15	15/4-7	15 x 20
20	20/4-7	20 x 20
30	30/4-7	30 x 20
15	15/5-8	15 x 25
20	20/5-8	20 x 25
25	25/5-8	25 x 25
30	30/5-8	30 x 25
15	15/6-10	15 x 30
20	20/6-10	20 x 30
30	30/6-10	30 x 30
20	20/8-13	20 x 40
25	25/8-13	25 x 40
30	30/8-13	30 x 40
20	20/10-16	20 x 50
25	25/10-16	25 x 50
30	30/10-16	30 x 50

\* When determining the correct size, component movements and temporary changes in the length of existing joints must be taken into account.

The smallest width of the roll (= depth of the joint) of each type in the above-mentioned chart is the minimum width (i.e. minimum depth) of the joint.

Larger, not listed widths are also available on request.

## Note

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Technical data of supplier: 04-2024

The producer reserves the right to make changes. 2024 06 26