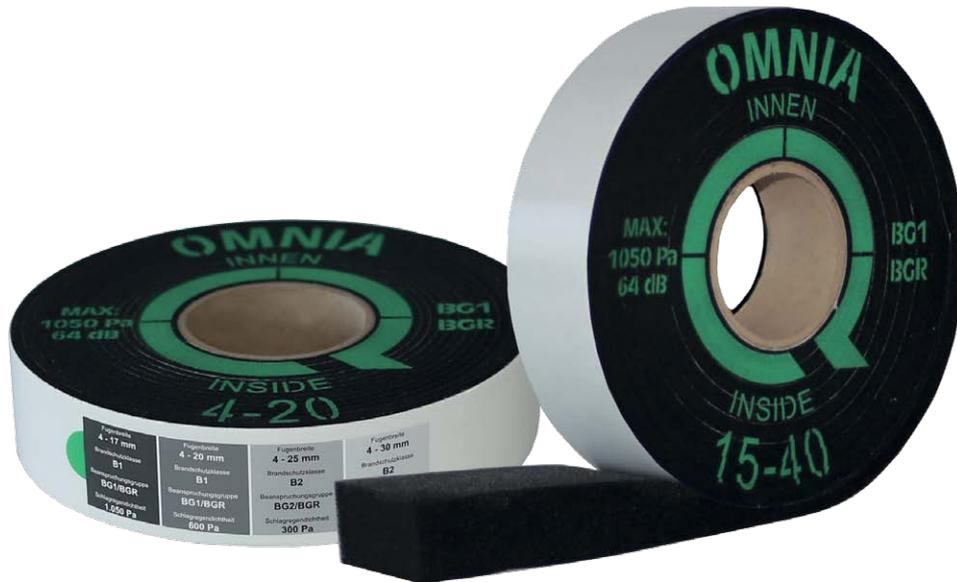


# greenteQ Installation instructions for tape OMNIA BG1

greenteQ tape OMNIA BG1.



## Preparation:

Measure the joint widths and choose the appropriate tape size for the determined joint width tolerances. You can use the intelligent size chart located on the resealable packaging of every roll to determine this.

### Auxiliary tools

- Measuring tape/carpenter's rule
- Scissors/knife
- Scraper
- Wedge (if necessary)

**Preparing the joint:** Please remove all dust, sand, oil, grease, old sealant, dirt and mortar residues from the joint edges.

**Preparing the OMNIA tape:** Unpack the roll, and remove the resealable packaging. Cut off and discard the first and last 5 cm.

When cutting the tape to size, remember to allow for at least an additional 1 cm/ running metre.

The inside edge of the tape is coloured and printed with the label 'inside'. Please note that it is essential that the coloured edge faces the room interior.

### Application table

Joint width 6 - 17 mm	Joint width 6 - 20 mm	Joint width 6 - 25 mm	Joint width 6 - 30 mm
Building material class B1	Building material class B1	Building material class B2	Building material class B2
Stress group BG1/BGR	Stress group BG1/BGR	Stress group BG2/BGR	Thermal * insulation
Watertightness of joints 1.050 Pa	Watertightness of joints 600 Pa	Watertightness of joints 300 Pa	
Direct weathering		Indirect weathering	

### Application table

Joint width 15 - 32 mm	Joint width 15 - 40 mm	Joint width 15 - 45 mm	Joint width 15 - 60 mm
Building material class B1	Building material class B1	Building material class B2	Building material class B2
Stress group BG1/BGR	Stress group BG1/BGR	Stress group BG2/BGR	Thermal * insulation
Watertightness of joints 1.050 Pa	Watertightness of joints 600 Pa	Watertightness of joints 300 Pa	
Direct weathering		Direct weathering	

\* Additional sealing on the interior and exterior is necessary. For this, we recommend the greenteQ foil tape PLENA.

## Expansion characteristics:

The delayed recovery enables the subsequent installation in expansion joints, etc. The expansion characteristics of the tape depend on the temperature of the joint and of the surroundings. At higher temperatures, the tape must be installed quickly or cooled to below 20°C. Avoid storage for an extended period of time at temperatures above 25°C. In the event of low temperatures, we recommend storing the material at a room temperature of

approximately 20°C for at least 48 hours before using it. The expansion of the installed tape can be accelerated by heating it with a hot-air gun (by moving it from side to side). Delayed expansion can occur unilaterally on the coloured inside edge.

# greenteQ Tape OMNIA BG1

greenteQ tape OMNIA BG1.

## Processing:

1. After unpacking the roll, cut off the beginning of the tape and pull off approximately 10–20 cm of the cover strip from the self-adhesive side of the tape. Press the self-adhesive side of the tape against the joint edge or building element/mounting part by hand or with a scraper, and then fix in place without stretching the tape in the process. Continue to pull the cover strip from the self-adhesive side as the work progresses.

2. When cutting the tape, approximately 1 cm should be provided in addition for each running metre of length in order to compensate for elongation. With wider joints, the tape should be set back 1–4 mm from the joint edge.



## Vertical joints

For vertical joints, begin at the lower end and work upwards. Press the self-adhesive side against the joint edge firmly. Use a scraper if necessary. It is particularly important that pieces of tape that ended up being too short are not stretched. The tape will return to its original length after some time, which can result in spots that are not fully sealed.



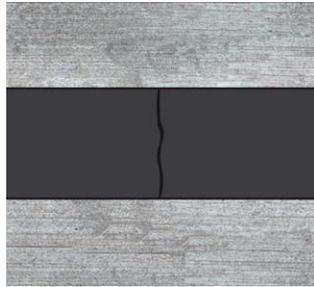
## Cross joints

Lay a continuous piece of greenteQ tape OMNIA in the vertically running joint. Slightly compress the pieces of tape in the horizontal joint, and press the ends against the vertically running tape.



## Ends of the tape

The individual tape lengths can be extended in the joint by pressing or compressing the ends of the pieces of tape that have been precisely cut to size against each other. For windows, the ends of the pieces of tape must be pressed against each other in the four corners. Do not lay a single piece of tape around the window frame.



## Attention:

After processing, opened rolls should be tightly closed again with the resealable packaging so that the precompressed tape cannot expand.