

Küberit Detailed Specification

Data Sheet: (sheet 1 of 4) 09/04/10

301 S / 302 S / 307 S / 303 S / 304 S / 305 S / 306 S

Küberit Aluminium expansion joints

Manufacturer:

Küberit Profile Systems GmbH & Co. KG, Römerweg 9, 58513 Lüdenscheid, Germany
Tel: +49 2351 9507-0 Fax: +49 2351 9507-200
Website: www.kueberit.com E-Mail: export@kueberit.com

References:

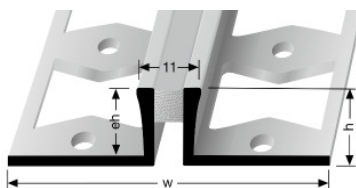
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Material: aluminium base / silicone joint

Colour: aluminium base: silver anodized and on request: gold anodized, sand anodized, bronze anodized, stainless steel anodized
silicone joint: light grey, black and on request: maple, oak light, oak dark, dark grey, beech, mahogany, merbau

Fixing: Base – Mechanical (screw) and adhesive fix – as per manufacturers instructions

301 S	Gauge (eh):	3.0 mm	Overall height (h):	4.5 mm	Width (w):	48 mm
302 S	Gauge (eh):	4.5 mm	Overall height (h):	6.0 mm	Width (w):	48 mm
307 S	Gauge (eh):	6.0 mm	Overall height (h):	7.5 mm	Width (w):	48 mm
303 S	Gauge (eh):	8.0 mm	Overall height (h):	9.5 mm	Width (w):	51 mm
304 S	Gauge (eh):	10.3 mm	Overall height (h):	11.8 mm	Width (w):	51 mm
305 S	Gauge (eh):	12.5 mm	Overall height (h):	14.0 mm	Width (w):	51 mm
306 S	Gauge (eh):	15.0 mm	Overall height (h):	16.5 mm	Width (w):	51 mm



Description

Expansion joint profile

Küberit Expansion Joint is a movement joint which does not require any special maintenance and is ideal for tile, natural stone, resilient floor coverings, parquet or laminate which are subject to high mechanical stress. The Küberit Expansion Joint offers a secure edge protection of the floor coverings, being exposed to ground level transportation. Its setting legs are perforated and made of aluminium. Those legs are connected by an expansion zone of 6 mm, the latter consisting of a special silicone sealant. The edges of the floor covering are efficiently protected due to the particular profile construction. The Küberit Expansion Joint interrupts the sound in the covering material and therefore reduces the transmission of step-noise and solid-borne sound.

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Cleaning and Maintenance

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Küberit Aluminium expansion joints

Preventive Maintenance Programme

A regular maintenance programme should be employed to prevent the build up of dirt and grease, which will reduce the anti-slip properties of the profile and detract from the appearance of the product.

Daily cleaning

Brush down the profiles using a soft bristled brush and remove dust particles by wiping with a damp cloth.

Twice Weekly or as Required

Brush down the profiles using a soft bristled brush. With clean, hand warm water, containing the correct dilution ratio of ph neutral cleaning solution apply a small amount to a wet green scotch pad and gently clean the surface of the profiles in a left to right motion. During the clean, the water must be changed on a regular basis. Do not soak the profile. Once the profile has been cleaned thoroughly rinse with fresh, clean water and dry with a dry lint free cloth.

On completion the floor should not be used until completely dry.

Stubborn marks such as boot blacking may be removed from aluminium profiles with or without water, solvents or detergents by means of a very fine Polishing & Sanding Rubber as the sanding block "Schleifix" with a grain of 240. Oxidation on the aluminium can be removed with the help of usual polishes.

The movement joint consists of a soft special silicone sealant and is resistant to fungi and bacteria. However, any cleanser must be free of hydrochloric and hydrofluoric acid.

Installation Guidelines

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Küberit Aluminium expansion joints

1. It should be ensured that all surfaces to which the profile is to be fixed are dry, flat and free from any contaminants
2. Choose the Küberit Expansion Joint according to the thickness of the floor.
3. Cut the profile to the size required.
4. Apply mortar or adhesive (depending on the applied floor) with a notched trowel.
5. Press the Küberit Expansion Joint with its perforated setting legs into the mortar or glue and adjust it.
6. Press and adjust the floor covering in such a way that it is at one level with the upper profile edge (the profile is not supposed to be higher than the tiles, we recommend to keep it 1 mm lower). Attention: Please always install the floor without any air inclusions in the profile area.
7. For ceramic tiles provide a joint of about 1-2 mm between the floor and the profile.
8. In case of ceramic tiles, fill in mortar into the joining zone between the profile and the floor.
9. If any further information is required, please do not hesitate to contact Küberit, phone +49 2351 9507-0 or +49 2351 9507-132 and fax on +49 2351 9507-200 or ask for our installation guideline movie on DVD. You further find information on our website www.kueberit.com!

Health and Safety Data Sheet

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Küberit Aluminium expansion joints / aluminium profile

Section 1: company identification

Product(s): expansion joint / aluminium profile

Manufacturer: Küberit Profile Systems GmbH & Co.KG
Römerweg 9
58513 Lüdenscheid
Germany

Section 2: composition/information on ingredients

Aluminium alloy AlMgSi0,5F22

Section 3: Potential hazards identification

N/A

Section 4: First aid measures

N/A

Section 5: Fire Fighting measures

Remove uninvolved people from vicinity of the fire.

Extinguishing media
Dry powder, water mist, foam, carbon dioxide.

Protective equipment
In major fire situations, toxic and corrosive vapours will be evolved and self-contained breathing apparatus and acid resistant protective clothing should be worn

Section 6: Accidental release measures

N/A

Section 7: Handling and storage

Store in a dry, ambient temperature and unstressed conditions.

Section 8: Exposure controls / personal protection

No personal protection required

Section 9: Physical and chemical properties

Form: solid article
Colour: various
Odour: slight characteristics
Solubility (water): insoluble
Decomposition temperature: N/A

Section 10: Stability and reactivity

Stable material.
Avoid overheating and contact with oxidising agents

Section 11: Toxicological information

N/A

Section 12: Ecological information

This product is considered to be ecologically benign, but is not readily decomposed by weathering or by microorganisms.

Section 13: Disposal considerations

If possible recycle otherwise disposal should be in accordance with local, state or national legislation. Bury in an authorised landfill site or incinerate under approved controlled conditions.

Section 14: Transport information

Classification for conveyance not required.

Section 15: Regulatory information

As this product is an article, no special classification or labelling is required according to the Approved Supply List produced for the purposes of CHIPS regulations 1995.

Section 16: Legislation and other information

N/A

This safety data sheet was prepared in April 2010.
The indicated data are typical or average values and are not assured attributes.