

MULTIGIPS

AKUSTIK

BIT 1000



Interlayer

MultiGips AkustikBit 1000

for the elastic connection of non-load bearing partition walls made of solid gypsum blocks acc. to EN 12859 to adjacent building components

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Interlayer for the elastic connection
of non-load bearing partition walls
made of solid gypsum blocks acc.
to EN 12859 to adjacent building
components

Rrecommendations	Acc. to DIN 4103-2
Term	Elastic Interlayer
Use	Elastic connection of non-load bearing partition walls made of solid gypsum blocks acc. to EN 12859 to adjacent building components (floor, wall, ceiling) For sound insulation requirements (building acoustic decoupling) In case of expected low constraining forces from adjacent building components For fire protection requirements (request technical report)
Scope	Interior, acc. to the recommendations of DIN 4103-2 Must be used in Germany in case of sound insulation requirements acc. to DIN 4109-32 (English title: DIN 4109 – Sound insulation in buildings – Part 32: Data for verification of sound insulation – Solid construction)
Material	Bitumen felt
Colour	Black
Density, approx.	1,000 kg/m³
Dimension, thickness/width/length	3/80/1,000 mm 3/100/1,000 mm
Reaction to fire	Normal flammability (when installed) Class B2 (acc. to DIN 4102-1) Non-combustible falling/dripping off
Application	Cut material to length, glue itself to background and avoid disconnection between the strips. Do not coat installed interlayers, e.g. with filler; make a separating cut if interlayers are coated (sound transmission).
Consumption	1,3 m/m² wall

Suitable elastic interlayers acc. to the recommendations of DIN 4103-2, Table 4

PE	Thickness ≤ 10 mm / ≤ 6 mm / ≤ 10 mm (on floors / on walls / under ceilings) density ≥ 60 kg/m³
Bitumen felt	Thickness ≤ 10 mm / ≤ 6 mm / ≤ 10 mm (on floors / on walls / under ceilings) density ≥ 300 kg/m³

Technical Data Sheet contains informations according to the latest technical development. Only valid in conjunction with the recognized rules of construction technology and in conjunction with the technical documentation of VG-ORTH GmbH & Co. KG. Does not apply to other specified construction products/types in conjunction with their installation. Provides technical information for designers and users to improve their understanding and ensure that the construction product is used and applied as intended. Does not substitute compliance with the established rules of construction technology and professional use and design under practical conditions. Warranted performance by the manufacturer for the construction product at time of market introduction. No commitment to a legally binding guarantee of certain properties or suitability for a particular application. Performance characteristics of the applied construction product dependent on different conditions, e.g. weather, temperature, substrate inspection and pre-treatment, professional application and/or time for drying / hardening. The relevant technical values for the construction product were calculated in accordance with the testing standard. Consumption, volumes and times may deviate from test values under practical conditions. The stated thermal, structural and technical properties of the MultiGips systems apply when the intended MultiGips system components or the products recommended by VG-ORTH GmbH & Co. KG are used.

ARTICLE	ARTICLE GROUP	PACKAGING UNIT	ARTICLE NUMBER	EAN
MultiGips AkustikBit 1000 Strip 80 mm width	Accessories for gypsum blocks	50 m / package	21075	4003230000747
MultiGips AkustikBit 1000 Strip 100 mm width	Accessories for gypsum blocks	50 m / package	21076	4003230000754
Storage		Dry, do not expose to sunlight		
Hazards Identification		Not classified as hazardous acc. to regulation (EC) No 1272 (CLP)		