HYDRGOCKEL

Base element MultiGips HydroSockel

for protection of non-load bearing partition walls made of solid gypsum blocks acc. to EN 12859 against rising water in case of water ingress during or after the construction period

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MULTIGIPS TECHNICAL DATA SHEET Base element MultiGips Hydrosockel



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European Standard	EN 13167 Thermal insulation products for buildings – Factory made cellular glass (CG) products – Specification			
Term	Base element			
Use	Protection against rising water Thermal insulation layer to avoid thermal transmission			
Scope	Interior, in open shell constructions			
Material	Foam glass, waterproof, dimensionally stable, fleece-laminated on both sides (consists > 60 % of high-quality recycled glass and natural raw materials; > 60 % of the recycled glass consists of highly selected secondary glass and highly selected production waste or highly selected by-products)			
Colour	Black			
Density, approx.	130 kg/m³			
Dimension, width/height/length	80/40/600 mm 100/40/600 mm			
Reaction to fire	Non-combustible Class A1 (no contribution to fire) acc. to EN 13501-1			
Point load	< 1,0 mm acc. to EN 12430			
Compressive strength	≥ 900 kPa acc. EN 826 annex A			
Flexural strength	≥ 500 kPa acc. EN 12089			
Tensile strength	≥ 200 kPa acc. EN 1607			
Hygroscopy, capillarity	None			
Application	Set on floors with suitable mortars, avoiding disconnections For elastic connection of solid gypsum blocks use MultiGips interlayers on top of the base elements			
Consumption	0,4 m/m² wall			

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. To achieve the physical, structural and construction properties of MultiGips gypsum blocks or gypsum building plasters, only MultiGips system components or products recommended by VG-ORTH GmbH & Co. KG may be used.

ARTICLE	ARTICLE GROUP	PACK	AGING UNIT	MATERIAL NUMBER	EAN	
MultiGips HydroSockel Base element 80 mm width	Accessories for gypsum blocks	On de	mand	1061	4003230002482	
YultiGips łydroSockel Base element 30 mm width	Accessories for gypsum blocks	On de	mand	1064	4003230002512	
Hazards Identification			Not classified as hazardous acc. to regulation (EC) No 1272 (CLP)			