

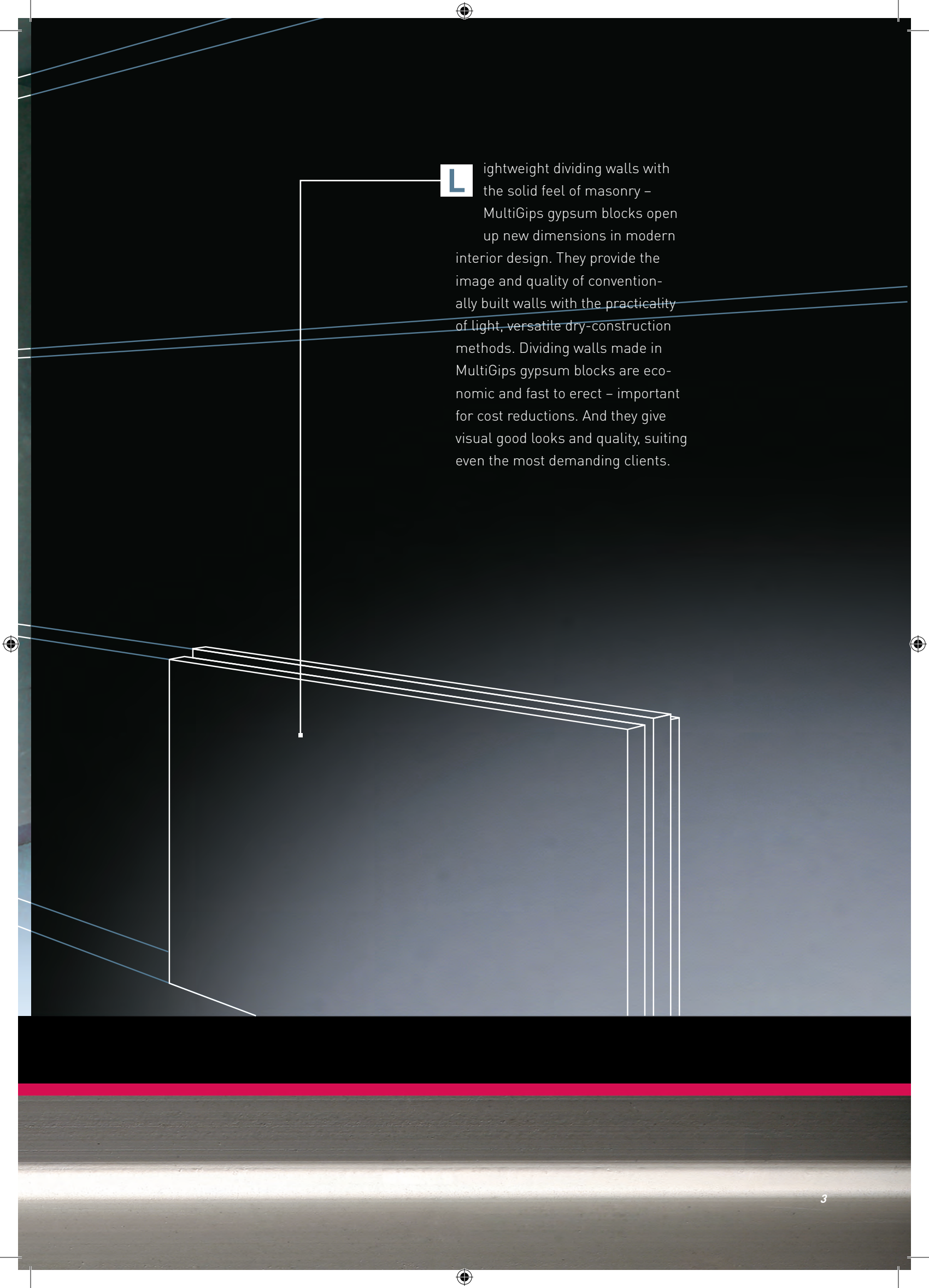
G Y P S U M B L O C K S

Multi**Gips**



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Lightweight dividing walls with the solid feel of masonry – MultiGips gypsum blocks open up new dimensions in modern interior design. They provide the image and quality of conventionally built walls with the practicality of light, versatile dry-construction methods. Dividing walls made in MultiGips gypsum blocks are economic and fast to erect – important for cost reductions. And they give visual good looks and quality, suiting even the most demanding clients.

spirit

MultiGips gypsum blocks offer many benefits to the developers and contractors. Because the blocks are made of solid gypsum, there's no problem when it comes to attaching built-in units or other fittings. An elastic connection between the dividing walls and the floor keeps adjacent rooms well insulated from noise disturbance. And the material itself, gypsum, regulates the moisture balance in the room, providing a comfortable and pleasant indoor climate. In addition gypsum rates very highly as an ecological building material, contributing to a healthy indoor environment and in line with modern use of resources.

[performance]

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work

Dividing walls made of MultiGips gypsum blocks are as solid and robust as conventional masonry walls, but they don't involve mortar and plaster. Which means no time is lost on drying, and the various trades can get on with the next jobs straight away. Large block sizes and smooth-finished surfaces make it easy to divide up rooms at any point and with millimetre precision. These lightweight dividing walls can be positioned anywhere on a load-bearing floor. If required, even on floating screed.

success

Solid and economical – MultiGips gypsum blocks also bring benefits in terms of manufacturing and maintenance costs. And, because the walls are slim, the usable floor space is increased and therefore adds value to the buildings. This means better returns for both building owners and investors. Another benefit is that ground plans can be altered at any time, either during the construction phases, or later. As a result the property retains its value and is able to adapt to changing needs, throughout its lifetime.

Gypsum



Easy and fast

A single building material, few components, simple to construct. That reduces the number of possible errors onsite and speeds up the project.



Solid but light

A solid, quality construction for demanding clients, modern dry construction, low weight and even less moisture.



Elastically supported and quiet

Excellent acoustic insulation thanks to solid, homogenous components and acoustic separation at the elastic wall connection.



Non-combustible and safe

Proven fire-protection qualities. Passive – rated building materials class A1. Active – because the crystal water contained in the gypsum is a 'built-in' fire extinguisher.



Honest and practical

What you see is what you get – solid gypsum. It can be drilled at any point and ordinary dowels can be used for fixing.



Flexible and versatile

Free choice of floor plan, not limited by structural considerations. Versatile, as door openings can be inserted where required and walls repositioned at any time after construction.



Compatible and complete

Internal dividing walls of gypsum for every situation and every type of construction. Accessories and detail solutions for all connections, junctions and built-in units.



Water-resistant and surface-finished

Hydrophobic for lasting protection in kitchens and bathrooms. Ideal base for all subsequent cladding and coatings (e.g. tiles) – no additional primer coats needed.



Economical and successful

User-friendly, solid dividing wall system with positive building-physics properties for profit-oriented cost calculation.

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Gypsum

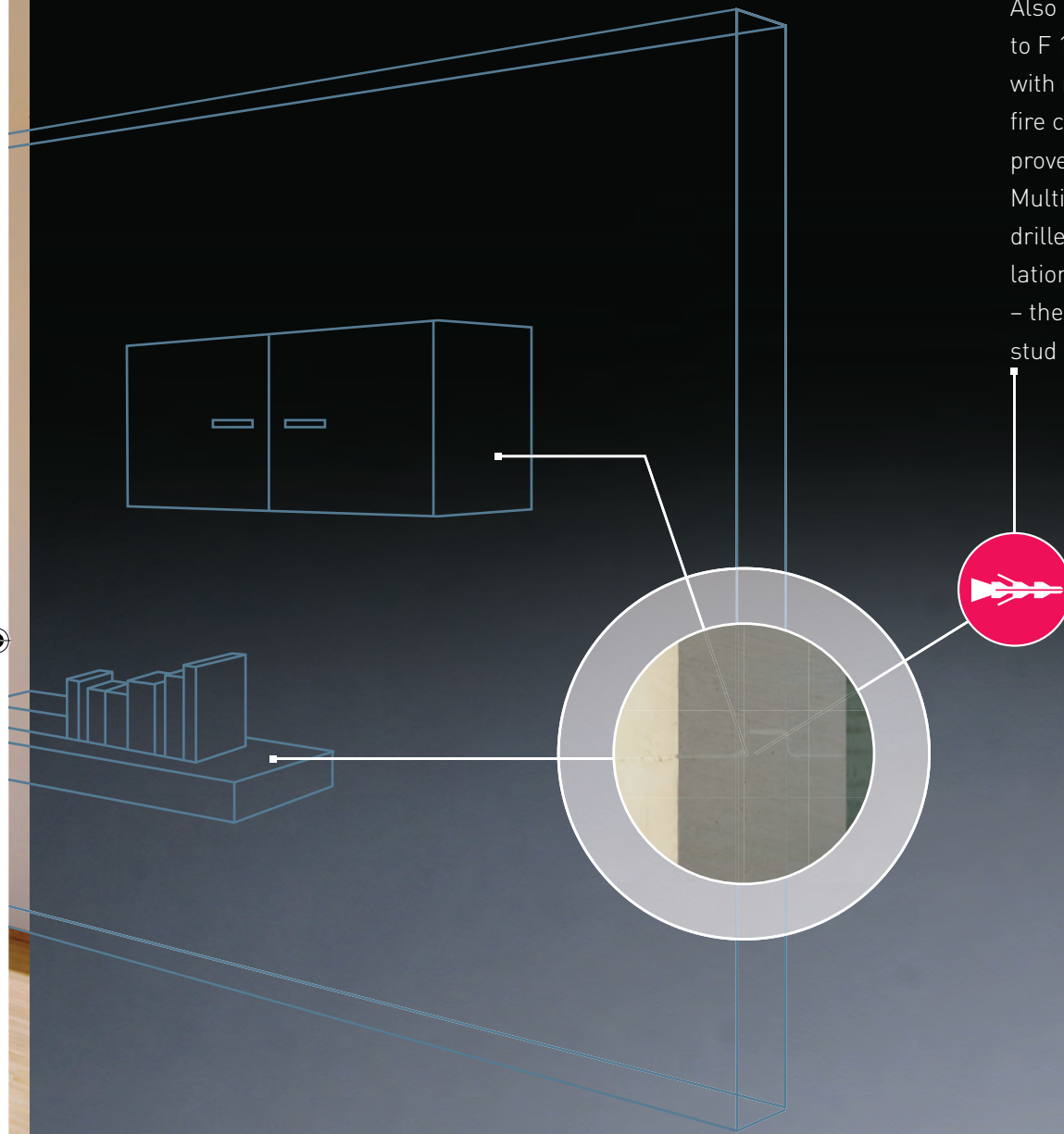


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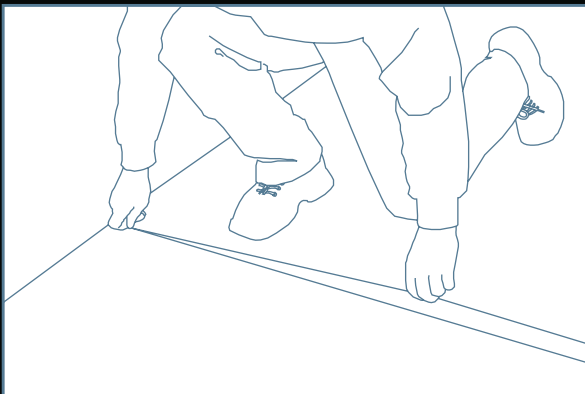
Lightweight dividing walls made of MultiGips gypsum blocks are generally single-leaf constructions, 80 or 100 mm thick. Alternatively they can be built as sandwich constructions with mineral wool insulation between two leaves.

Also possible are walls fire rated up to F 180-A, internal fire walls in line with regional regulations, walls with fire cladding and shaft walls with proven fire-protection performance. MultiGips gypsum blocks can be drilled at any point for fitting installations, wall cupboards, sinks etc.
– there is no need to pay attention to stud spacings or grid dimensions.

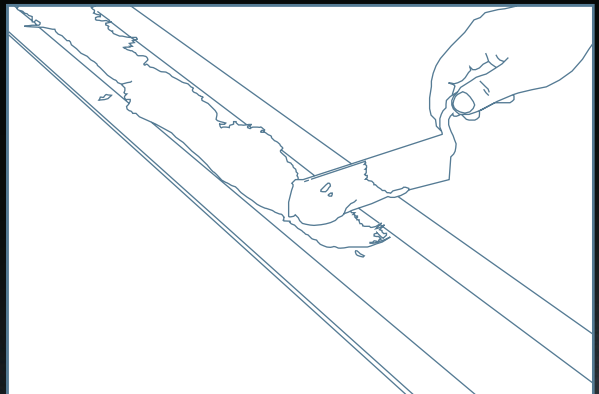


MultiGips gypsum blocks can be fitted together into a wall in just a few simple steps: [1] Mark the position of the wall, [2] lay the elastic edging strip, [3] fit the blocks together, [4] finish the joints with filler or adhesive. Preparation and adjustment times are kept to a minimum thanks to delivery by crane direct to each floor, and the fact that no special tools are needed to cut the blocks. Approved installers, members of the plastering trade association for solid dry wall construction give building contractors and developers additional certainty about quality and performance.

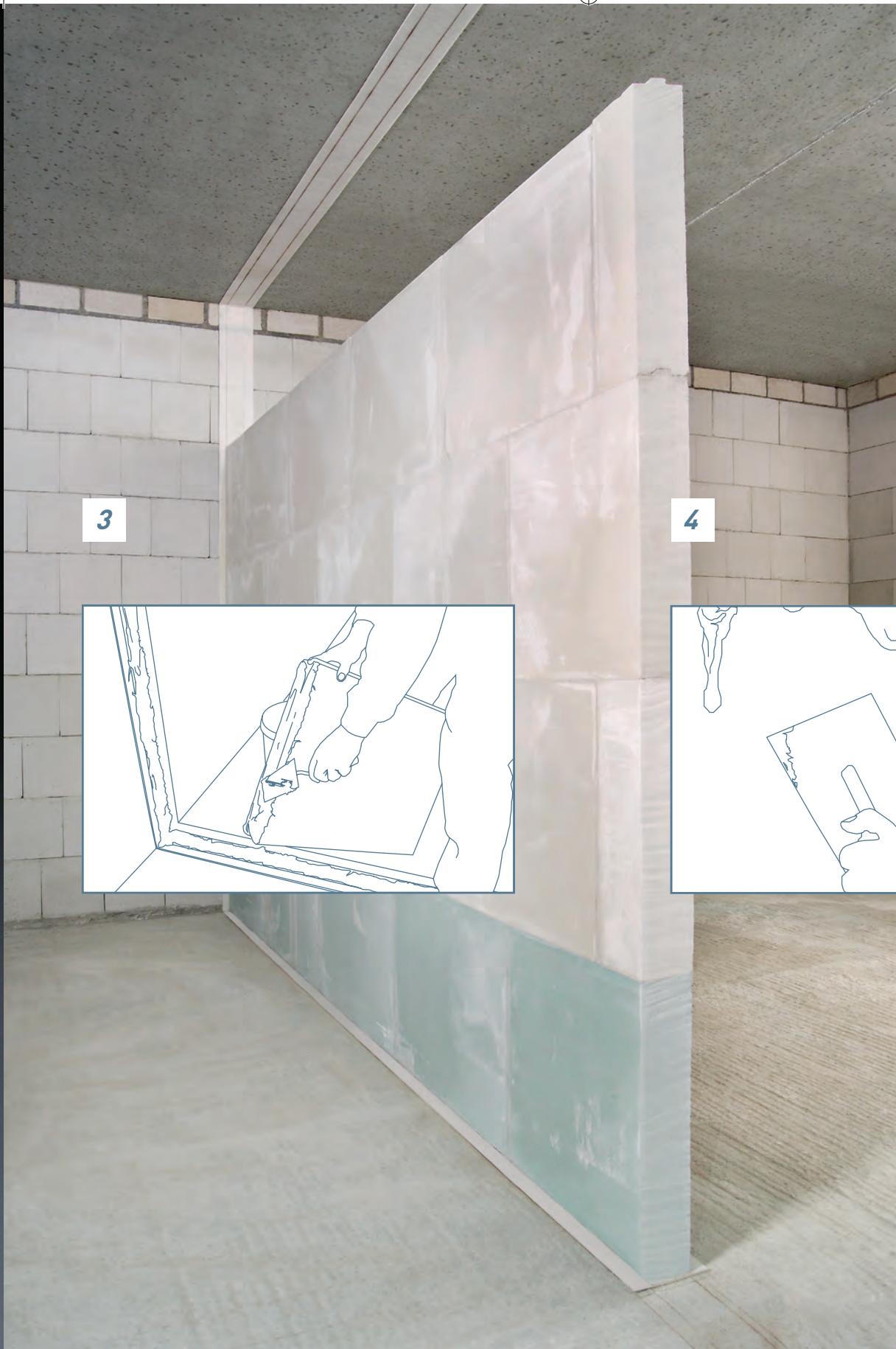
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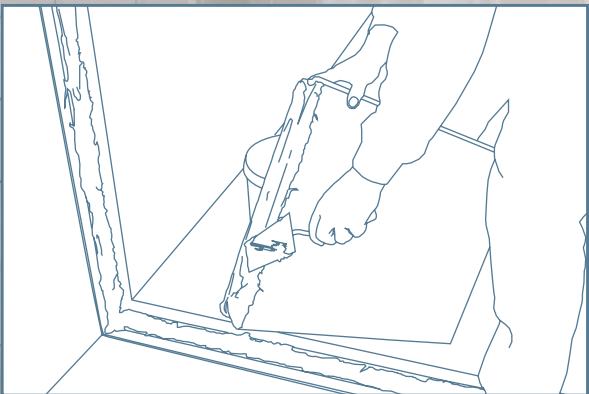
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3



4



**MultiGips gypsum blocks,
medium density**



Designation	Natural white
Density	approx. 850 / 1000 kg/m ³
Thickness	70, 80 and 100 mm
Standard format	666 x 500 mm
Block requirement with standard format	3 blocks/m ³
Test Performance	BS 5234
Fire Resistance	BS 476 Part 22 2 hours for 80 mm 4 hours for 100 mm
Sound Insulation	STC 38 for 80 mm STC 41 for 100 mm
Application	For all application

**MultiGips gypsum block,
medium density,
hydrophobe (water-repellent)**



Designation	Bluish
Density	approx. 850 / 1000 kg/m ³
Thickness	70, 80 and 100 mm
Standard format	666 x 500 mm
Block requirement with standard format	3 blocks/m ²
Test Performance	BS 5234
Fire Resistance	BS 476 Part 22 2 hours for 80 mm 4 hours for 100 mm
Sound Insulation	STC 38 for 80 mm STC 41 for 100 mm
Application	For kitchens and bathrooms in building development

MultiGips ClassicWeiss 90 (adhesive)

For bonding and filling/smoothing MultiGips gypsum blocks. Also available as MultiGips SuperWeiss 120, MultiGips SuperWeiss 200 and Hydro 90.



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**MultiGips gypsum block,
high density /
super high density**



Designation	Reddish
Density	approx. 1200 kg/m ³ for high density approx. 1400 kg/m ³ for super high density
Thickness	70, 80 and 100 mm
Standard format	400 / 500 / x 500 mm
Block requirement with standard format	5 / 4 blocks/m ³
Test Performance	BS 5234
Fire Resistance	BS 476 Part 22/ASTME119-11a 2 hours for 80 mm 4 hours for 100 mm
Sound Insulation	STC 45 for 100 mm high density STC 49 for 100 mm super high density
Application	For special acoustic insulation requirements

**MultiGips gypsum block,
hydrophobe (water-repellent),
high density / super high density**



Designation	Bluish
Density	approx. 1200 kg/m ³ for high density approx. 1400 kg/m ³ for super high density
Thickness	70, 80 and 100 mm
Standard format	400 / 500 / x 500 mm
Block requirement with standard format	5 / 4 blocks/m ³
Test Performance	BS 5234
Fire Resistance	BS 476 Part 22/ASTME119-11a 2 hours for 80 mm 4 hours for 100 mm
Sound Insulation	STC 45 for 100 mm high density STC 49 for 100 mm super high density
Application	For kitchens and bathrooms in residential / commercial development and for special acoustic insulation requirements

Stylish homes, urban living, attractive detached and semi-detached houses, commercial, institutional and local-authority developments – MultiGips gypsum blocks are a good investment for builders, investors, architects and project developers alike. Customer satisfaction is guaranteed. These solid gypsum walls stand for lasting value, excellent quality and a good price-performance ratio.



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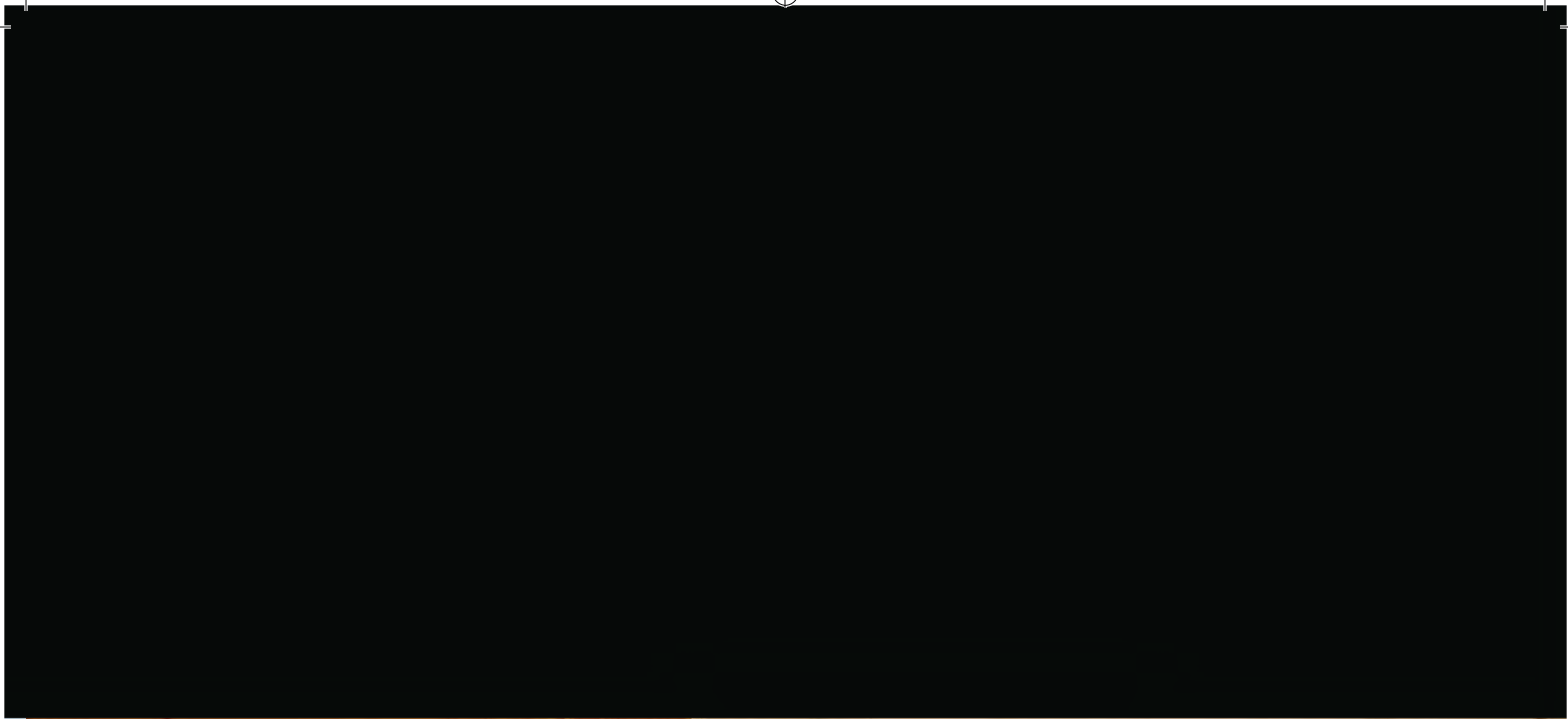






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Company headquarter Stadtoldendorf, D

Manufacturing locations Stadtoldendorf, D

Witzenhausen, D

Schwäbisch Hall, D

Spremberg, D

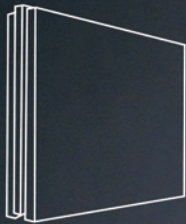
Jaworzno, PL



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The raw material calcium sulphate dihydrate, or gypsum, is quarried and processed in an environmentally friendly way. At VG-ORTH we use the latest production technology to ensure top quality and consistency of performance. As a medium-sized, family-owned company, we think long term and place the utmost importance on quality and sustainability. MultiGips gypsum blocks conform to EN 12859 and are certified according to the rigorous standards of the British Board of Agrément, and the Dutch KOMO and Irish Agrément Board.





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