

G Y P S U M P A N E L S

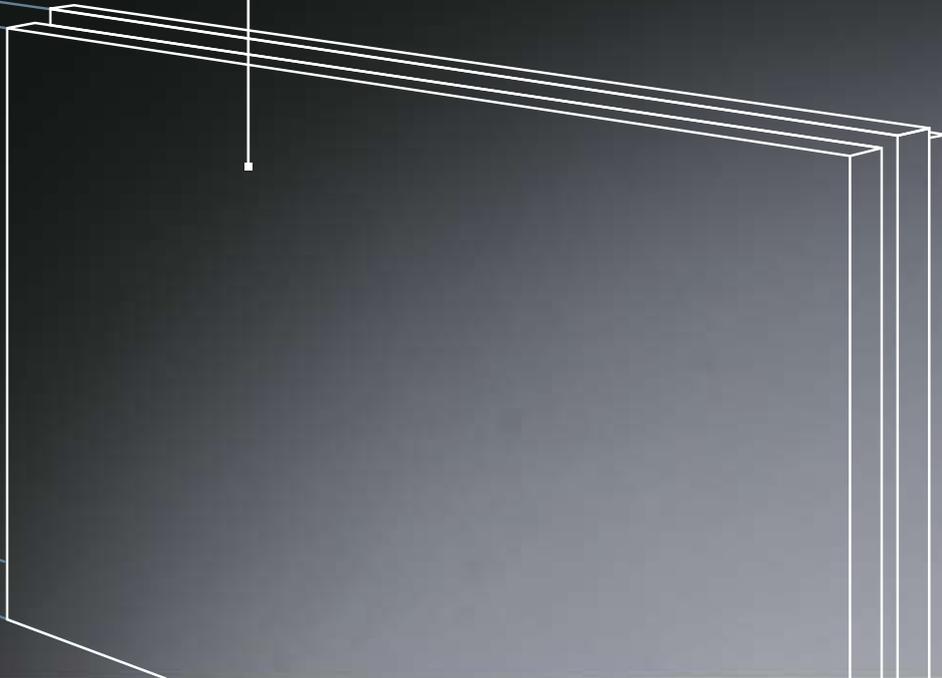
Multi**Gips**



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Lightweight dividing walls with the solid feel of masonry – MultiGips gypsum panels 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 panels 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 panels offer many benefits to the developers and contractors. Because the panels 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 panels 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 panel 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 panels 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.

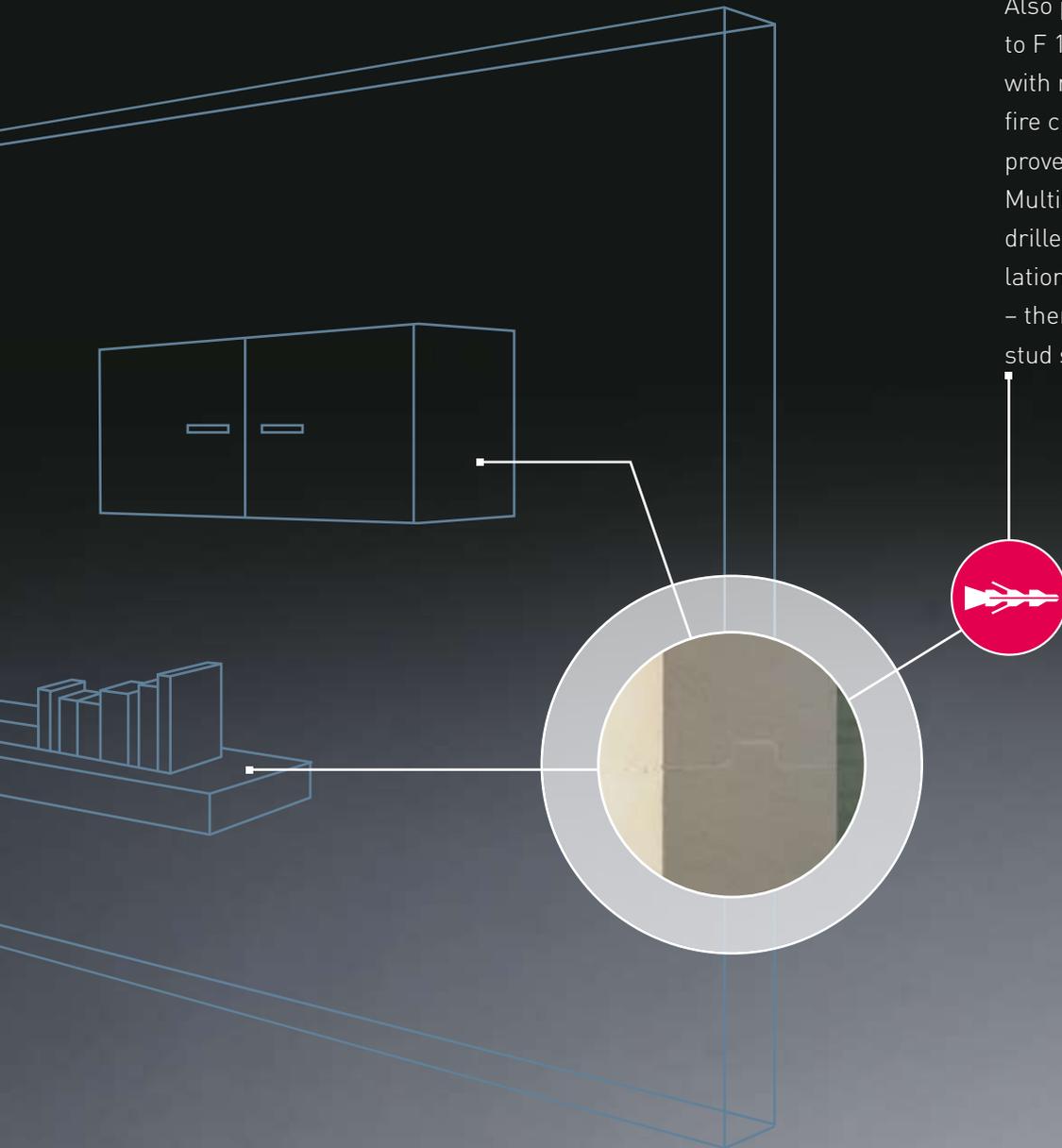
Gypsum



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L ightweight dividing walls made of MultiGips gypsum panels 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.

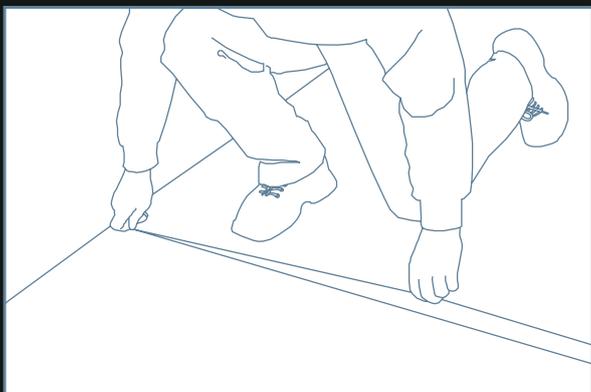
Also possible are walls fire rated up to F 180-A, internal fire walls in line with regional regulations, walls with fire cladding and shaft walls with proven fire-protection performance. MultiGips gypsum panels can be drilled at any point for fitting installations, wall cupboards, sinks etc. – there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



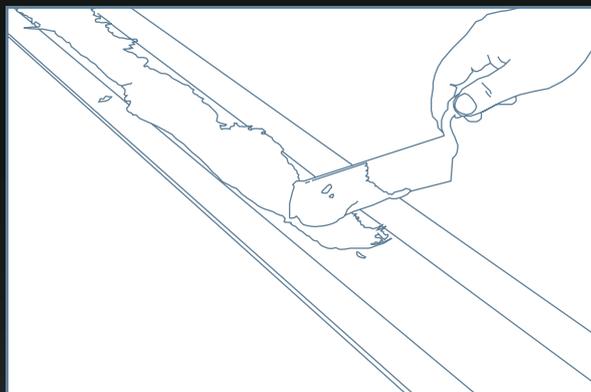
MultiGips gypsum panels can be fitted together into a wall in just a few simple steps: [1] Mark the position of the wall, [2] lay the elastic edging strip, [3] fit the panels together, [4] finish the joints with filler or adhesive. Preparation and adjustment times are kept to a minimum thanks to delivery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



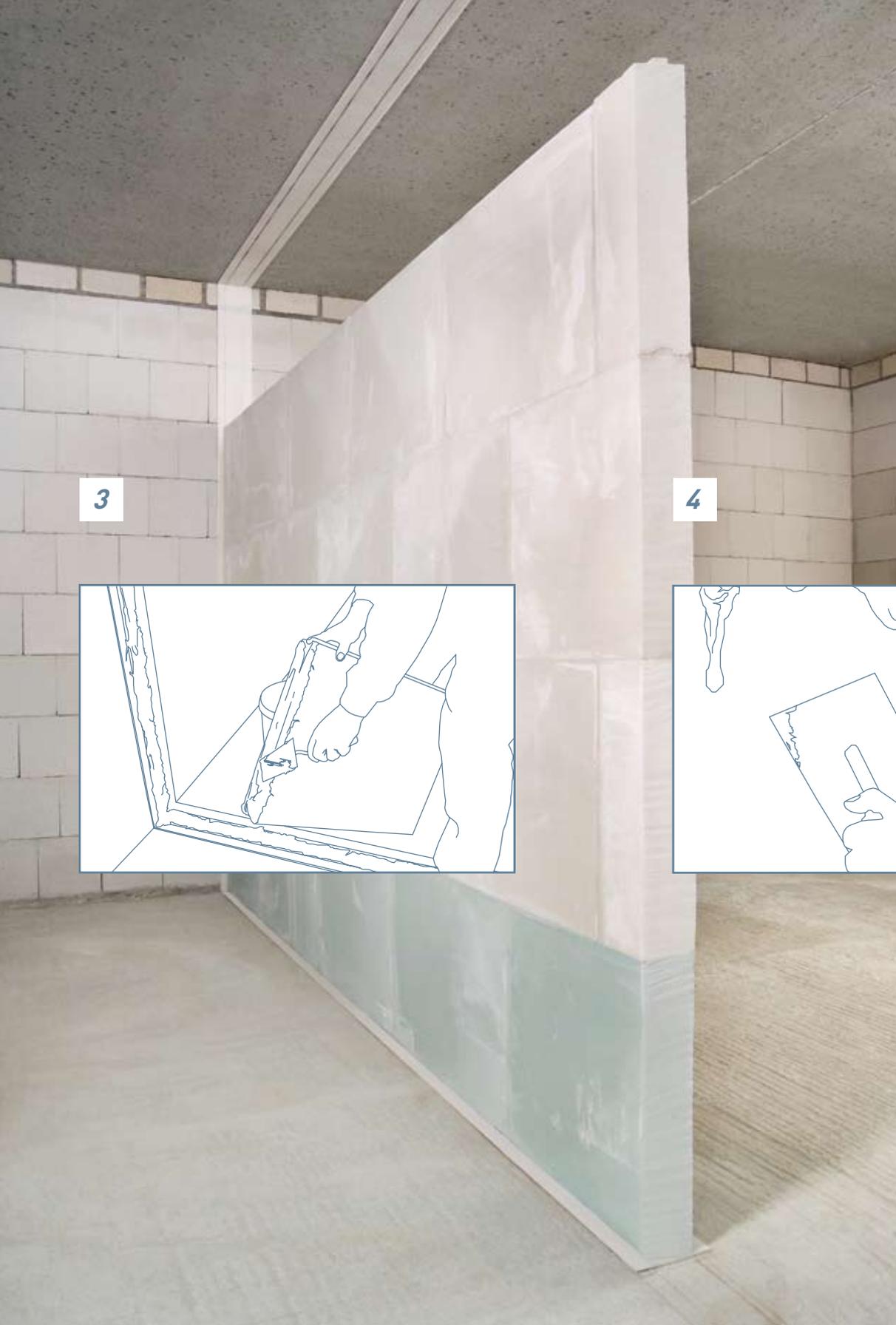
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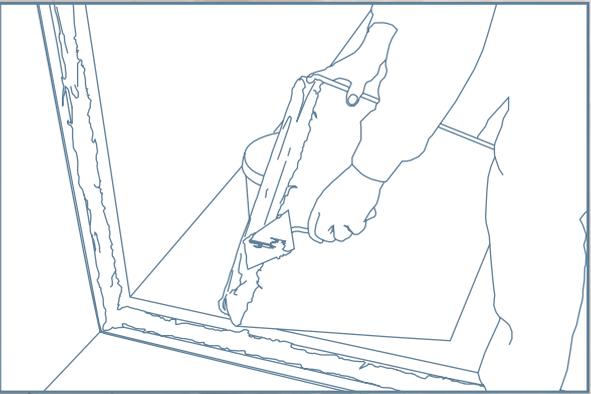
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G Y P S U M P A N E L S



3



4



MultiGips gypsum panels, medium density

For all standard applications

Designation	Natural white
Density	approx. 850 kg/m ³
Thickness	60, 80 and 100 mm
Standard format	666 x 500 mm
Panel requirement with standard format	3 panels per square metre



MultiGips R.max acoustic panel, high density

For special acoustic insulation requirements

Designation	Reddish
Density	approx. 1,200 kg/m ³
Thickness	100 mm
Standard format	500 x 500 mm
Panel requirement with standard format	4 panels per square metre



Performance characteristics of all system components at www.multigips.com

MultiGips SuperWeiss 120 (adhesive)

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



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MultiGips gypsum panel, water-repellent

For kitchens and bathrooms in residential development

Density, medium approx. 850 kg/m³
(bluish colour)

Density, high approx. 1,200 kg/m³
(bluish colour)



MultiGips AkustikPro 120 edging strip

For an elastic connection to flanking components

Material PE low expansion foam (120 kg/m³)

Thickness 3 mm

Colour white

Styles foam-backed or self-adhesive

Applications On floors, walls and ceilings

MultiGips FG 70 Füllgips (filler)

For filling the space between the uppermost row of panels and the ceiling, and for closing gaps (e.g. door frames)



MultiGips CasoFill Uni (finisher)

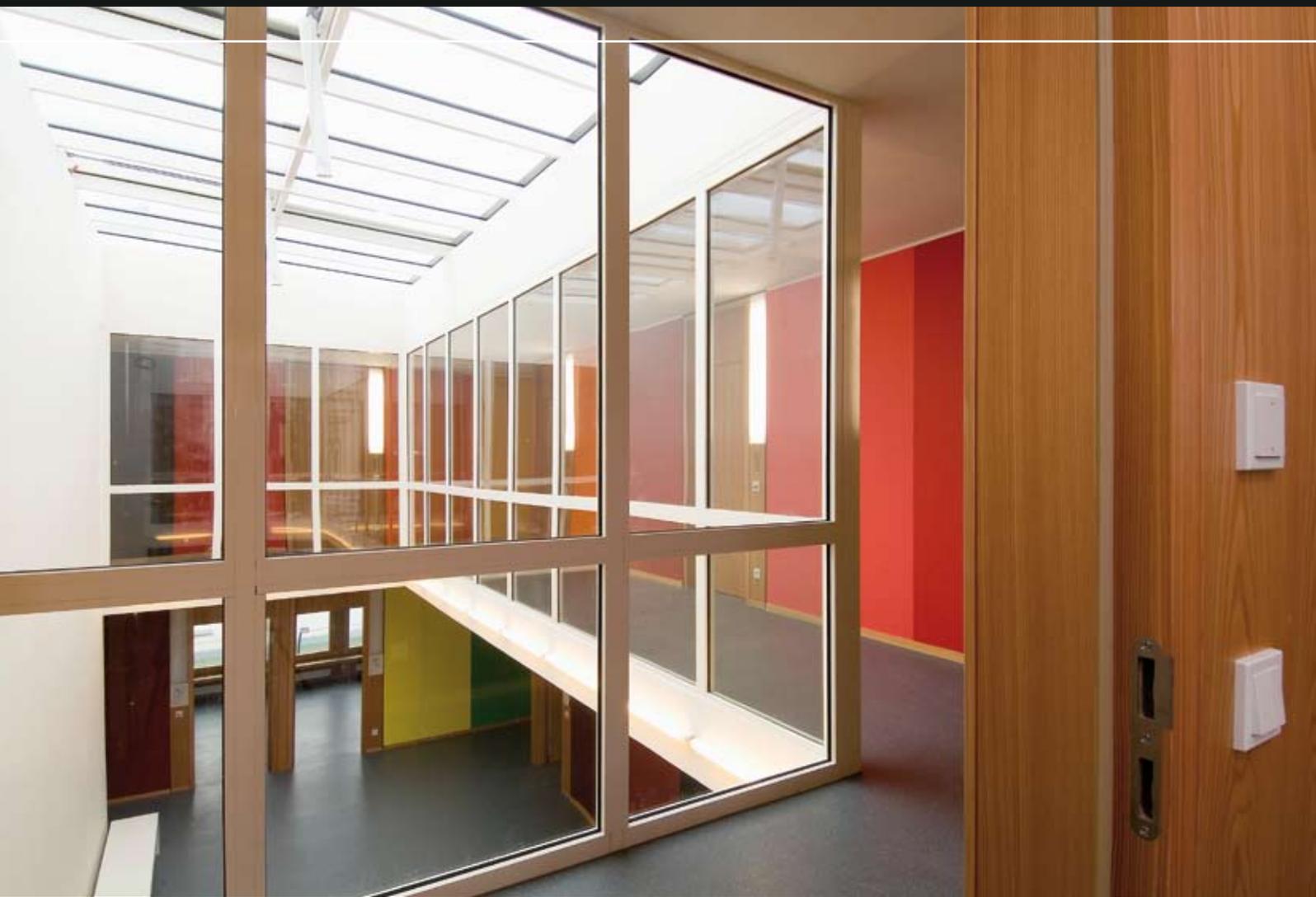
For filling joints, gaps and chaisings and for smoothing the surfaces of dividings walls made of MultiGips gypsum panels – by hand or by machine



Stylish homes, urban living, attractive detached and semi-detached houses, commercial, institutional and local-authority developments – MultiGips gypsum panels 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.

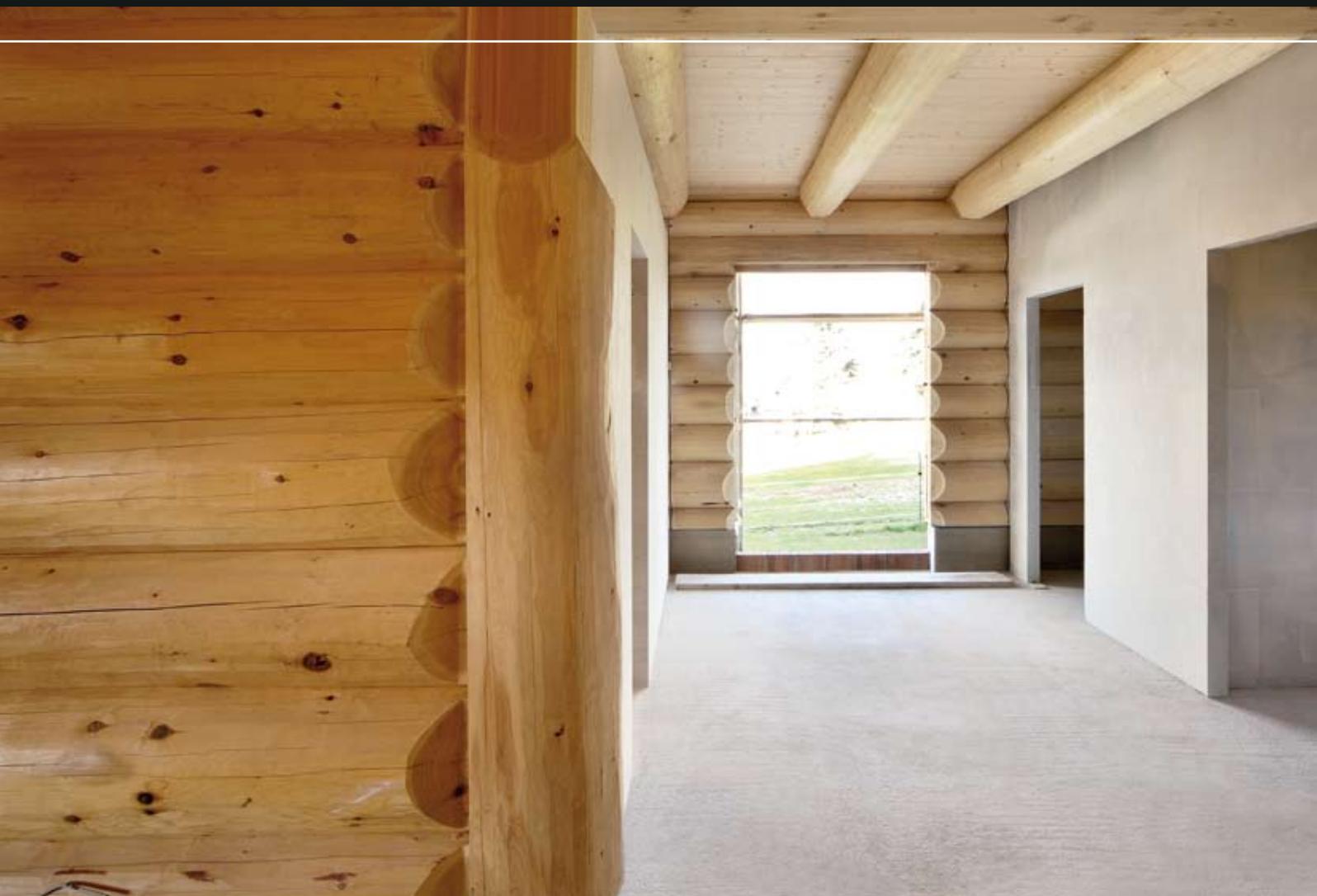


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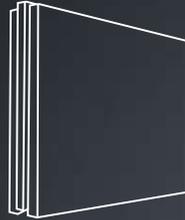


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The raw material calcium sulphate dihydrate, or gypsum, is quarried and processed in an environmentally friendly way. At VG-ORTH we use the latest production technology to ensure top quality and consistency of performance. As a medium-sized, family-owned company, we think long term and place the utmost importance on quality and sustainability. MultiGips gypsum panels 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.





MG | GW | ENG | 10.08 | V60 | LOE | 1

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