Lafarge
Toilet Partitions
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toilet partitions
Flexible cubicle configurations also cater for the requirements of the disabled, making this partitioning solution the number one choice for many installations.

Lafarge Toilet Partitions are economical and quick to install. They also provide a neat appearance which is hygienic and easy to clean. Partitions may be covered in a variety of shades of Melamine or MellaWood. Formica finishes are available on request.

Non-standard sizes can be made to measure, and door openings can be adapted for wheelchairs etc.

Light Weight System Construction

This system’s lightweight construction, durable panels and functional accessories make it an aesthetically pleasing and cost-effective alternative to other forms of construction. The system offers a wide range of panel patterns and colours which are complemented with the slim aluminium framing.

Flexible cubicle configurations also cater for the requirements of the disabled, making this partitioning solution the number one choice for many installations.

In offering this product, Lafarge Gypsum considers reliability, quality and consistency to be the prime benefits of our toilet cubicles.
Infill Panels

There are two aluminium frame channels available to cater for two different finished thicknesses.

1. Lipped Channel: Accommodates 16mm chipboard with either Mellowood or Melamine facing.

2. Un-lipped Channel: Accommodates 19mm Formica clad chipboard.

The Formica clad chipboard is the more durable of the two.

Framing

Intermediate and end-partitions, doors and pilasters are neatly framed with 22 x 22mm natural anodised or powder coated aluminium lipped channel with mitred corners.

Skirting

A 44mm high aluminium skirting (optional) can be formed at the base of pilasters by fixing 22 X 22mm inverted channel to the floor before fixing the pilaster in position, this prevents possible water contact with the base of the pilaster.

Transom

The system is stabilised with the 25mm square natural anodised or powder coated aluminium transom.

Junction Walls

In order to prevent gaps between uneven tiles, walls and the system, partitions and pilasters are fixed to the walls as follows:

A 26 x 26mm (22 x 22mm I.D.) full height natural anodised or powder coated aluminium receiving channel section is fixed vertically to the tiles or plastered brick wall.

The intermediate or end partition or the end pilaster - all complete with natural anodised or powder coated aluminium lipped channel surrounds (22 x 22mm O.D.) are then slotted into the full height receiving channel and fixed plumb.

Ironmongery

**Ironmongery to Doors**

Each door is fitted with a pair of satin finished hinges, indicator bolt and keep, as well as a hat and coat hook with rubber buffer, which serves as a door stop. The pilaster frame against which the door strikes is fitted with two rubber buffers.

**Ironmongery to Partitions**

Intermediate and end-partitions should be fitted with toilet roll holders.
Cleaning Space

The intermediate and end partitions are fixed 151mm above the finished floor level to allow easy cleaning.

Typical Dimensions

Typical take off - Bill of Material for the toilet cubicle layout in diagram for pricing and ordering purposes

**Partitions**
- End-Partition: 1800mm x 1 830 x 1
- Intermediate Partition: 1800mm x 1 830 x 1
- Doors: 762mm x 1 762 x 2
- Intermediate Pilaster: 230mm x 1 981 x 1
- End-Pilaster: 115mm x 1 981 x 2

**Aluminium Sections**
- Receiving Channel n/a: 1830mm x 3 (for int. and end-partitions - walls)
- Receiving Channel n/a: 1981mm x 1 (for end-pilasters - walls)
- Receiving Channel n/a: 230mm x 1 (for int. pilaster - floor)
- Receiving Channel n/a: 115mm x 1 (for end-pilaster - floor)
- 90° Corner Post n/a: 1981mm x 1 (junction between end-partition and pilaster for last cubicle where there is no brick wall)
- Transom Tube n/a: 5000mm x 1 (supplied in full lengths, runs the length of entire wall to wall cubicle layout)

**Ironmongery**
- Toilet Roll Holder: x 2 (1 per cubicle)
- Hat and Coat Hook: x 2 (1 per door)
- Rubber Buffers: x 4 (2 per door)
- Indicator Bolts: x 2 (1 per door)
- Special Keeps: x 2 (1 per door)
- G Screws: x 40 (10 per hinge)
- Ali Butt Hinges: x 2 pairs (1 pr. per door)

**Important:** When placing an order for toilet partitions, always remember to specify the required colour.

**Specification**

Supply and install Lafarge Gypsum Toilet Partition System comprising 16mm thick particle board panels, laminated both sides with stock colours available in our Mellwood range [stock colours are: Pen White, White, Folkstone Grey, Syringa. Non-stock Mellwood colours and Formicas will be subject to special lead times], edged all round with 22 x 22mm lipped channel and fixed into position by means of full height vertical aluminium receiving channels plugged to walls and fixed to pilasters. Partitions are to be supported by a continuous 25 x 25mm aluminium transom section over doors and supplied with a complete set of standard ironmongery comprising of indicator bolts, hat and coat hooks, doors stops, toilet roll holders and rubber buffers. All exposed aluminium sections are to be [natural anodised / colour anodised / powder coated to specified colour]

- End-Partition (1830 x 1500 / 1830 x 1800) - qty
- Intermediate Partition (1830 x 1500 / 1830 x 1800) - qty
- Intermediate Pilaster 1981 x 230 - qty
- End-Pilaster 1981 x 115 - qty
- Doors (including standard ironmongery) - qty

**Channels**

[Diagram of channels: 25mm, 26mm, 22mm]
Our goal is to earn the position of being the preferred supplier of our customers through:

- Supplying consistently high quality products backed by leading technical support
- Aiming to provide reliable delivery within 24 hours
- Ensuring maximum availability of products:
  - by maintaining 3 months stock on hand
  - by having at least 80% of our products locally produced
- Providing in-depth training courses to enhance the craftsmanship of installation contractors

Our Technical Service Department aims to assist customers by providing market-leading technical support.

**Lafarge Gypsum Technical Service Department**

The Department offers the following services:

- Technical enquiry support. When you contact our Customer Service number you will be referred to a Technical Advisor for prompt help with selection of the best product and system for your needs or technical solutions to a specific problem
- Technical project support. If you are having a problem identifying a system solution in the complexity of building regulations, we are here to help you with specifications and provide CAD support if necessary
- Technical documentation. We are continually updating our technical manuals and brochures to provide customers with simple, reliable and more productive installation information and support for our products.
- Technical training and on site training support. We promote an appreciation of the benefits of plasterboard systems to South Africa’s residential construction market and strive to increase the skill levels for new and existing installers through our training centre.

For enquiries please contact:
Lafarge Gypsum Technical Services
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Email: technicalsupport@gypsum-za.lafarge.com
Lafarge Gypsum is committed to developing skills in the plasterboard and complementary solutions market.

This commitment is actioned in three main ways:

The Lafarge Gypsum Training School:
Based at our Roodekop plasterboard factory site, our training school offers a comprehensive range of CETA accredited courses designed to meet the market need for well-qualified installers, as well as provide architects, specifiers and builders with an appreciation of the latest products and systems. Respecting the time pressures on the participants, the courses are designed in short concentrated modules involving theoretical, practical and actual factory exposure.

Training courses that are especially relevant to parties involved in Social Housing design, development and construction are:
Course 01: Fixed Ceilings (wooden & steel brandering)
Course 02: Ceilings Lay In
Course 03: Suspended Flat Ceilings
Course 04: Drywall Partition - Maelok
Course 05: Jumbo® - Demountable Partition
Course 06: Residential Walling
Course 07: Dryling Course with Framing
Course 08: Toilet Cubicles
Course 09: Prefabricated Bulkheads
Course 10: Cornices
Course 11: Skimming and Jointing
Course 12: Steel Frame Housing

Mobile Training unit:
As required, we can carry out on-site product and system installation training for installers and supervisors, who are using Lafarge Gypsum products on a large project.

For more information on the Lafarge Gypsum Training Centre or registration for courses, please contact:
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www.lafargegypsum.co.za
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SAFETY, HEALTH AND THE ENVIRONMENT

Safety & Health, Environment & Product Quality Policy (SHEQ)

Lafarge Gypsum
Lafarge Gypsum strives to be the world leader in plasterboard systems and complementary interior solutions*. This vision requires a devotion to quality at every level of the organization ensuring that the customer’s product, solutions and service requirements are met in full. This also means a commitment to the health and safety of our employees and a respect for the environment in all aspects of our business.

The company has committed itself to the following policies aimed at products and service excellence, fair, equitable, safe and healthy employment practices, management of risk and contribution to a better environment.

Customers
Our ambition to be the preferred supplier begins with the assurance that Lafarge Gypsum continuously improves our product offering.

Our commitment to a continuous quality improvement process is built up on close understanding of the needs of our customers.

Lafarge Gypsum’s Quality Policy is based on the following ambitions:
Clear understanding of our customer’s expectations Anticipation of our customer’s needs
- Having a clear offer to our selected segments in the market
- Delivering the offer in conformity with our commitments and ISO requirements
- Communicating with our customers and their customers

We commit to meeting our customer’s requirements, needs and expectations with regards to all aspects including health, safety and environmental regulations and endeavor to exceed their expectations so that we become their preferred suppliers. We undertake to communicate to all interested and affected parties.

Employees
We shall motivate and educate our employees to realise their personal and our organisational goals. We are committed to the development of their potential and shall recognize their efforts in every respect. We believe they are our most valued resource and therefore we shall create and maintain a healthy, safe and environmental friendly workplace. We shall promote teamwork, dialogue and an open environment to ensure our employees are part of the creative driving force of our business.

 Suppliers
We shall select our suppliers on the basis of their integrity and dedication to quality of products and service. We will give preferential procurement to BEE companies whenever possible. We shall assist our suppliers to strive for safe and environmental responsible practices so that they are respected contributors to our business.

Operations
In our operations - quality, safety, environmental awareness, good governance and legal compliance, are our paramount priorities. We are committed to comply with applicable legal and other requirements and code of practices.

Our operations shall be in accordance with management systems, based on ISO 9001, ISO 14001 AND OSHAS 18001. Comprehensive but flexible, aimed at continuous improvement of all our processes, products and services, safeguarding the health and safety of our employees, public environment through sound risk management principles such as risk assessments. The company is committed to the ongoing prevention of pollution, waste minimisation and to review its SHEQ objectives on a regular basis.

Excellence is our engagement and Quality is our reference. We strive for continuous improvement, the mobilisation of everybody in the organisation, control and measure to monitor our progress, training to ensure our professionalism and communication to increase the awareness of the organization.
At Lafarge we believe that safety on construction sites is the responsibility of everyone. We cannot emphasize strongly enough the benefits to all when it comes to the practice of sound safety policies on construction sites. We therefore encourage and embrace safety in every aspect of the building process.

Safety should always be a priority when using any hand tool and hardware.

**General**
- Always use caution and good judgment when following procedures on site.
- Always be on the lookout for electrical wiring and do not use electrical tools in wet locations.
- Read container labels on paints & solvents, especially warnings.
- Use extra caution when cutting aluminium or other components with electrical saws, use push sticks where possible.
- Remove the key from the drill chuck before starting the drill.
- Know the limitations of your tools - do not try to use them for or force them to do what they were not designed to do.
- Always use appropriate safety work wear for added safety, e.g. safety hats, safety shoes, eye protection, ear protection, hand gloves etc. where applicable.
- Wear disposable dust masks when creating dust, or working in high dust areas.
- Be alert to everything that is happening around you. Safety for others is as important as your own safety.
- Observe the local building codes, these are designed for your as well as the safety of the public.
- Do not work while under the influence of alcohol or drugs. Your concentration level will be affected which can lead to injuries.
- Never work in poor lighting, your judgment of speed, distance, vision etc. will be affected.
- Wear tight clothing rather than loose clothing; be mindful of your jewellery as these items can be accidentally hooked causing injury. Jewellery should not be worn in hazardous areas.
- Blunt tools are harder to control than sharp tools, keep your tools sharp.
- When working on material eg. cutting boards etc. make sure that the material is firmly supported.
- Do not carry sharp tools in your pockets. Rather use purpose made leather pouches, which have been designed for this.
- Be observant when moving around forklifts or other vehicles when loading or offloading, the driver often has obscured vision due to the load on the vehicle.
- Always ensure that all fixings are secure eg. screws are fastened tightly, pop rivets are fully activated.
- Always use the recommended materials to fasten components. Consult the manufacturers where uncertainty prevails.
- Take heed of manufacturer’s maximum and minimum recommendations.
- Adaptations should only be made/approved by competent technical persons.
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* Pelican Systems

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All architectural aluminium sections to be used in accordance with AAAMSA and South African Building regulations.