



# Construction Services

Garbage Chute System
Prefabricated Portable Cabins
Aggregates

## ]

#### **GARBAGE CHUTE SYSTEM**

#### WASTE DISPOSAL SYSTEM AVAILABLE IN GI Rubber & Linen Chute for residential and Commercial Buildings

We offer entire garbage chute system solution. We design, fabricate and install complete garbage chute system and linen chute system.

We offer chute systems which are a highly practical, simple and cost – effective solution for handling domestic garbage in low and high – rise buildings; they are suitable for both indoor and outdoor installation. We offer solution for chute system suitable for construction phase and also permanent disposal system of the building.





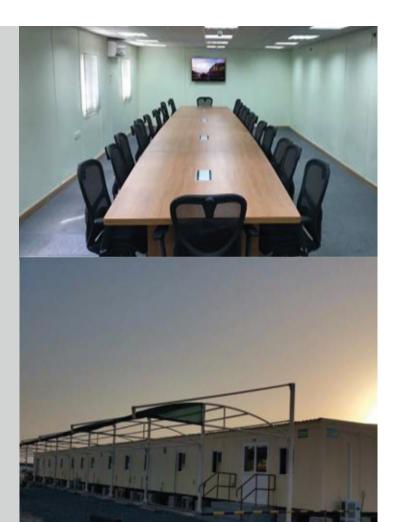
HMI BUILDING MATERIAL TRADING LLC

#### PREFABRICATED FIRE RATED Portable Cabins

We are offer complete innovative solution in Portable Cabin and Structures. We offer Cabins with sturdy construction, design standards, and superior finish of our products along with quality.

Whether you need expansive office accommodation or a small project office, an entire school complex or a single classroom, a laboratory, a health centre, toilet facilities or a canteen - you'll find HMI building to meet your needs.

The range of versatile steel frame buildings we manufacture can be tailored to suit almost any building use. Whether you choose to hire or buy your building, we'll adapt it to meet your individual requirements.





HMI steel-framed buildings combine the performance you'd expect from a permanent building with all the speed, simplicity and efficiency that only modular construction can offer.

Our building range is divided into self-contained 'portable' buildings that are delivered ready for immediate use, and 'modular' building systems that use individual building modules to create larger buildings of any size.

#### AGGREGATES

#### GABBRO

refers to a large group of dark, coarse-grained, intrusive mafic igneous rock chemically equivalent to Basalt. Because of its special hardness and strength, chemical and physical properties, Gabbro is a very suitable material for a wide range of construction and engineering projects.

#### LIMESTONE AGGREGATES

for use in a wide variety of applications including building materials, ready-mixed concrete, road construction and surfacing, as well other construction, industrial and agricultural areas.

#### ROCKS



# Raised Floor systems

#### FEATURES

- DIMENSIONAL PERFECTION OF FINISHED PANEL.
- ABSOLUTE MATCHING OF THE JOINT-LINES WITHOUT CONTINUITY SOLUTION.

PANEL CORE

#### **WOODEN CONGLOMERATE PANEL**

(Chip wood) It's constituted by a core of high density chipboard and resins; its size is mm.600x600 available in the mm.38 standard thickness and, on request, mm.28 thickness (only for structure with stringers); it's parametrically protected by self-extinguishing PVC. installation and are normally incorporated in the building construction phase, however, they can also be retrofitted in sophisticating the garbage disposal system of the building

PRODUCT FOR ANY FIELD OF APPLICATION.

HAVING IMPRESSIVE IN-BUILT PROPERTIES AND TRULY

STATE-OF-THE-ART TECHNOLOGY. IT IS THE IDEAL

### MINERAL CONGLOMERATE PANEL

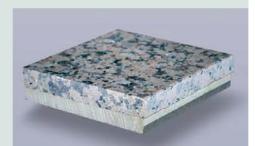
It's constituted by a monolithic core of incombustible calcium sulfate, class 0 (A1 about DIN4102), REI 90/RE 120 certificated. Its size is mm.600x600 available in the mm34 or mm.28 standard thickness (on request between20 mm and36 mm). It's very high density (1500 kg/m3) permits to obtain the highest performances of acoustic comfort, in deformability and safety in case of fire.

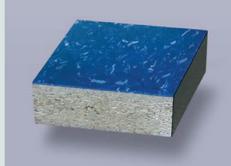
#### **INERT PANEL FOR NATURAL STONE COVERING**

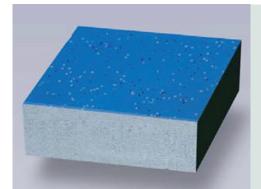
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Calcium Sulphate (gypsum): This is a non-combustible material with superlative structural and physical properties, & offers outstanding levels of sound proofing.









### **TOP LAYER FINISHES**

#### THE PORCELAIN STONEWARE

The relation between quality and costs is a winner arm of this covering that may be inserted in the natural stones market but with cheaper solutions. Its capacity of innovation continues to present us products with more performances at more competitive costs. The variety of solutions with infinite colours, with many kind of finishings as polished, natural, honed or textured, the cement and stony effect are only a part of its choosing possibilities.





#### THE NATURAL STONE

The most ancient and prestigious solution of lasting covering guaranteed by its millenary history. Marbles, granits and stones are always utilized by designers to extend the perception of everlastingness and richness in an exclusive habitat. It's made out of natural materials and worked with the most advanced technology;

it's possible to propose it in many different, elegant and refined, distinguished and determined, rigorous and ambiguous harmonies.

#### **THE PARQUET**

It's the most classic natural product. Its veins, colours and odors permit to conjugate tradiction and contemporary, style and refinement to give you the complete sensation of comfort and heat for your well-being. The wooden essences from all the world can harmonically draw near to every environment and can have several finishings as fog coat or oil painting, brushed or smoothed, in function of distinct personalities.





#### **THE RESILIENT COVERINGS**

Several solutions are available for operating and multifunctional areas, where technical and aesthetical requirements allow to realize comfortable and sensible environments at lower costs. Hpl Laminate, PVC, Linoleum, Rubber, moquette can offer an infinite range of materials and colours for the pleasure to furnish a space in accordance with one's own taste.

#### THE TECHNOLOGICAL ENVIRONMENT

The exigency to use the raised flooring system in these rooms is born at the beginning of seventy's; since that time the requirements in these spaces are the same, even if the new technologies offer more opportunities: high load bearing capacity, antistatic or conductive property, wearproof and very good quality in case of fire... with low costs. All this is a practical, concrete and economic raised floor.



#### **FIXING STRUCTURES**

All the structures are rigorously manufactured with galvanized steel to allow the best performances with the maximum safety in case of fire

#### KGX 1

Multi function structure that satisfies the almost totality of requests. The several kinds of "U" stringers, to be fixed with snap-on system, allow to obtain several load bearing capacities in function of specific requests. Where necessary a supplementary fixing of stringers by screws is possible.





Stringerless structure that requires the fixing of the bases to

the slab; it's particularly suggested for very low height as in

KGX 4

KGX 2

Heavy duty structure with closed section stringers fixed with bolts to the heads. The very high mechanical performances allow to satisfy every request for the highest loads and exceptional finish floor heights.





#### Properties:

- Excellent slip-prevention rated to R13 according to BGR 181
- · Strong, long life adhesive
- Durable, highly wear and tear resistant
- Resistant to most chemicals and mineral oils
- Forklift traffic resistant
- Usable on nearly all surfaces
- · Can be walked on immediately after installation



#### **ANTI-SLIP TAPE**

Premium Long Life Durable Self Adhesive Anti-Slip Tape which incorporates a bonded and sealed 60-grit Aluminium Oxide, on an EN71 Low Temperature Resistant PVC Film which has been coated with a highly water and shrink resistant Acrylic Co-Polymer Pressure Sensitive Adhesive, protected by an easy-to-remove Release Liner.

#### Applications:

Ideal use for commercial, industrial and private areas. Usable on smooth, wet substrates or substrates smeared with oil or grease, with high traffic and low forklift traffic.

- Internal and external areas
- Entrances, passages, paths
- Steps, slopes, ramps
- Smooth Metal surfaces
- Machines, vehicles
- Kitchens, canteens
- Terraces, shelters

- Sizes:
- Available in rolls with standard widths of 19mm to 914 mm width,
- 18,3 m length (stock articles)
- Available in rolls with individual width, 18,3 m length (non-stock articles)
- Pre-cut strips (stock articles)
- Custom die cuts (non-stock articles)

## OUR OTHER DIVISIONS

## HMI-DOORS

## HMI-SCAFFOLDING





