

UAC Lattice

A Style of its Own

UAC lattice is a versatile and innovative product used for decorative applications. It offers an inexpensive way to enhance the appeal and aesthetics of your home and environment, by value adding style and character.

Areas of Application

- Gable ends
- Room Divider
- Pergola roofs
- Fencing
- Verandah, patio and window privacy screens
- Wind breaker for barbecue areas and poolsides
- Feature panels

Advantages

- It does not warp, split or rot and is termite-proof, virtually maintenance-free, and ensures durability.
- It is easy to cut and frame at site.
- Manufactured flat, it can be painted easily, unlike the timber equivalent.
- It can be cut to size to blend into any application—even curves or circles.
- Non-combustible.
- Rust-proof (no metal staples).
- More economical than other timber products.
- Relatively light in weight.



Square



Diamond



UAC Berhad 5149H
3rd Floor, Menara Boustead, 69 Jalan Raja Chulan
50200 Kuala Lumpur. P. O. Box 12266
50772 Kuala Lumpur. Tel: 03-21412266
Fax: 03-21415160 Email: sales@uac.com.my
Website : www.uac.com.my



CERTIFIED TO MS ISO 9001 : 2000
Registration No. AR 0367

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Product Composition

UAC lattice is specially pre-engineered to give optimum balance between strength and appearance. This decorative sheet is made from portland cement, specially treated cellulose fibres and refined sand.

Durability

UAC lattice is autoclaved, resistant to water penetration, will not rot and is unaffected by termites, insects or vermin. For applications within normal specifications, the life span of the product is limited only by the durability of the supporting structure and the materials used in fixing.

Any unusual applications or special requirements should be referred to the technical staff of UAC Berhad for advice.

Fire Resistance

UAC lattice will not burn. It has the following :-

- (a) 'Early Fire Hazard Indices' as tested to AS 1530 Part 3 - 1982.

Ignition Index	0
Frame Spread Index	0
Heat Evolved Index	0
Smoke Developed Index	0

- (b) Uniform Building By Laws 1984 Class '0'

- (c) BS 476 Part 6 (fire propagation)

Index Performance (1)	= 1.1 to 2.8
Sub-Index (i)	= 0.2 to 1.6

- (d) BS 467 Part 7 (surface spread of flame)

Characteristics - Class (1)

Dimensions

Thickness	6.0mm (nominal)
Length	2440mm, 2745mm, 3050mm
Width	1220mm

Cutting

Lattice can be easily cut on site. The most suitable cutting methods are 'score and snap' and hand guillotine.

Fixing and Installation

Lattice can be fixed directly onto timber frames using galvanised fibre cement nails, 2.0mm x 30mm long for softwood and 2.0mm x 25mm for hardwood. Alternatively, metal angle and flat bar frame can also be used with bolts and nuts.

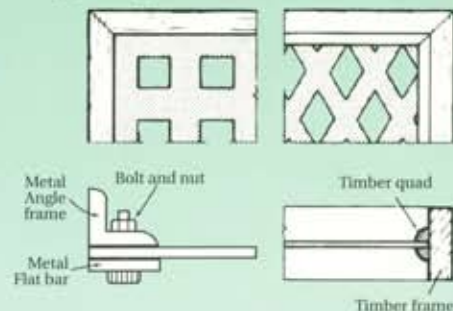
Framing should be done according to the type of applications.

- a) *External application*

Timber or metal angle frame should be provided on all sides.

- b) *Internal application*

Fasten securely to an existing wall using metal angle frame or fix directly to timber frame, 50mm x 50mm using galvanised fibre cement nails. The length of nails should be according to the type of wood used.



Painting

Sheets are supplied in natural light grey colour. Alternatively, they can also be coated with any acrylic or emulsion paint. In any case, reference should be made to the paint manufacturer's instructions.



WARRANTY

The recommendations in this brochure are formulated along the lines of good building practice. However, this brochure is not intended to be an exhaustive statement of all relevant data. As the success of building projects depends on many factors outside UAC's control (e.g. quality of workmanship, particular design detail requirements etc.), UAC accepts no responsibility or liability for connection with the quality of the projects or their suitability when completed.

For a warranty period of one year from date of delivery of UAC's products ('UAC Products') to the purchaser ('Warranty Period'), UAC warrants that the UAC Products are free from defects which are solely due to materials or manufacturing faults. The foregoing warranty shall not apply to the extent that:

- (a) the defect, loss or damage is caused by any act, default or misuse of the UAC Products (or part thereof) by the purchaser or any third party or by failure to follow any instructions or specifications of UAC or by modification of the UAC Products at installation, application and/or combination of the UAC Products with any other product not approved by UAC; or
- (b) UAC is not notified in writing within the Warranty Period of any relevant defect in the UAC Products or part thereof.

Subject to such proviso, UAC will at its sole option and subject to the investigations, verifications and inspection of such defect by a UAC representative, either (a) replace such defective UAC Product or part thereof, or (b) re-fund the price paid for the defective UAC Product or part thereof. The liability of UAC shall include only Products with antecedent defects. The liability cannot be extended to include Products without defects which might have been delivered at the same time as the defective Products. The foregoing shall be the sole and exclusive remedy in the event of any breach of the said warranty.

To the greatest extent permitted by any applicable law, the warranties referred to the above shall be sole and exclusive and in lieu of all implied or statutory warranties (including without limitation, the implied warranties imposed by the Malaysian Sale of Goods Act 1957 and all other warranties implied by law as to merchantability, satisfactory quality or fitness for a particular purpose, or otherwise arising from course of dealing or usage of trade) or any other express or implied warranties or representations.

To the greatest extent permitted by any applicable law, in no event shall UAC be liable to the purchaser or any other person or entity for any loss or damage including without limitation special, indirect, incidental, punitive, exemplary, or consequential damages, loss of profits, loss of business or loss of use, whether based upon contract, tort, negligence or otherwise arising out of the manufacture, sale or delivery of the UAC Products, even if UAC has been advised of the possibility of such damage or loss.