

INTRODUCTION

SHERA board is the perfect choice for building board applications such as wall cladding, wall partitioning and decorative walling. The types of buildings that are suitable for SHERA board applications are residential, commercial and industrial buildings as well as schools and hospitals; especially where speedy construction, cleanliness and hygiene is of high importance.

Matching the Demands of Modern Applications

SHERA Board is a non-asbestos fibre-cement product composed of Portland cement, cellulose fibre and refined sand.

Using a special manufacturing process called autoclave, SHERA board acquires the strength, durability of cement and easy workability of wood as well as dimensional stability.

A non-combustible multi-purpose application fibre-cement flat board, SHERA Board comes with various thicknesses which are suitable for various applica -tions; ceiling, wall, and floor.

It can be used for both exterior and interior applications. SHERA Boards can perfectly be calibrated and then laminated or coated with other materials, such as eg. wood veneer.

Elevation

















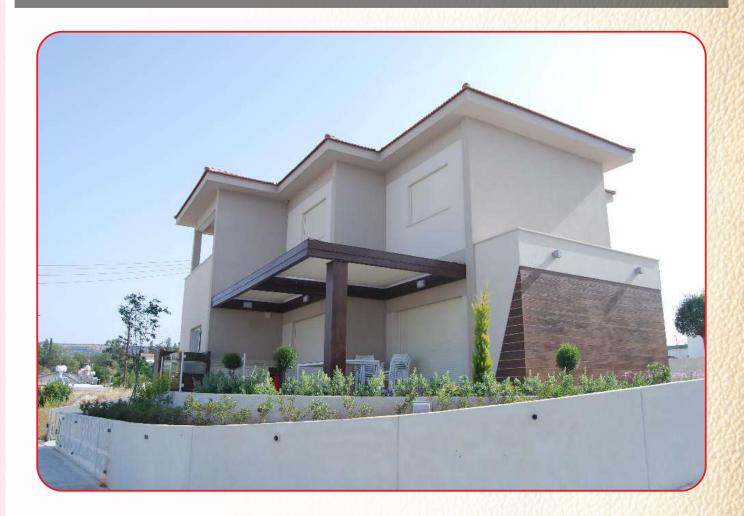








Fibre cement siding, facading, decking and fencing

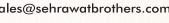




- Weather resistant
- Immune to water damage
- Fire resistant
- Provides sound insulation
- Shatter resistant
- Low shrinkage
- Flexible
- High degree of workability
- Termite resistant

SHERA fibre cement boards

















Installation

Tools:

No special tools are required. The products can be used with normal nails, fastened by normal or self-drilling screws and cut by an electric power saw with a diamond blade.

Fixing:

SHERA Board can be fixed to both timber (minimum size 1.5 x 3 inches) or steel frames (at least 0.55 mm thickness). The board must be supported at the edge at intermediate positions with centers not exceeding 600 mm. Screws must be located more than 12 mm from edges and 50 mm from board corners.

Fastener:

Fasteners can be both nails and screws.

It can be nailed directly to timber supports with round wire nails. For metal screws, the size and length of the screw depends on the thickness of the board and the gauge of framing. Pre-drilling the board is a must unless self-embedding, self-drilling head screws such as SHERA Fix-W32 (for fixing 8 – 12 mm board to steel frame), SHERA Fix-B20 (for fixing 4 – 6 mm board to galvanized steel frame) and SHERA Fix –W45G8 (for fixing 15 – 20 mm board to steel frame) are used.

