

## MEDIUM DENSITY (LIGHTWEIGHT BLOCK)

LUNATHERM – A lightweight aggregate medium density block manufactured for use above and below ground.

DIMENSIONS(mm) - 440x215x100  
140

COMPRESSIVE STRENGTH – 7N/mm<sup>2</sup>

DENSITY – Approximately 1400kg/m<sup>3</sup> (at 3% moisture content)

THERMAL CONDUCTIVITY – “k” Protected 0.51W/m•C. Exposed 0.57W/m•C.

DRY SHRINKAGE – Shrinkage of all blocks is less than 0.06%

FIRE RESISTANCE – 100mm block would give 2 hours

QUALITY CONTROL – Our blocks are monitored and tested every day

DELIVERY SERVICE – Blocks are normally delivered to site on mechanical off loading vehicles. Packs can be shrink wrapped and/or palletised to help site movement after off loading.

PAINT GRADE – Available as 100mm and 140mm thick 7N/mm<sup>2</sup> strength (consistent natural colour cannot be guaranteed) Samples on request.

EFFLORESCENCE – Concrete products with high cement content may suffer from efflorescence. This is not detrimental to the performance of the product and no responsibility can be accepted for its occurrence.