

## COMPRESSIVE STRENGTH SUBSTANTIATION SHEET

ISO:5215

**SYSTEM:** RCM 9mm YWall.  
**Test Reference** 151769 (QT35933/1/SL)/Ref. 1  
**Test Laboratory:** Lucideon  
**Test Standard:** BS EN1015-11:1999  
**Original Test Date:** 22/06/15

### Tested Samples

6 No. samples were cut from a 1200 mm x 2400 mm board with each sample measuring 50 mm x 50 mm x 9 mm

### Method

The samples were compressed between two 40 mm x 40 mm metal platens using an Avery 7227C/1 compressive strength machine. The load was applied at a rate of 50 Kn per minute until failure of the sample was recorded.

### TEST RESULTS:

Mean compressive strength for YWall is 62.3N/mm<sup>2</sup>