

AMDEL LIMITED TEST RESULTS SUMMARY

Evaluation of Allstone's Sandstone 'Sand Dune'

Bulk Specific Gravity: 2.28 tonnes/c.m.

This is in line with typical values for both Gosford's Wondabyne and Mount White sandstone.

Water Absorbption: a low 3.4%

A lower water absorbption capacity generally reduces the risk of staining and the establishment of biological growths as well as assisting the stones durability. The above result is superior to both Gosford's Wondabyne and Mt White sandstone.

Modulus of Rupture

An excellent result indicating superior strength. The mean soaked strength of 6.3MPa is well above the typical value for both Wondabyne and Mount White.

Resistance to Salt Attack (Durability)

Three samples were tested giving a weight loss of 0.2%, 0.4% and 2%. A weight loss of less than 1% gives the stone an A grade durability classification.

Abrasive Resistance

Again, Allstone's 'Sand Dune' gives a superior result with a mean Abrasive Index of 9. An Abrasive Index range of 5 to 7 is typical for Sydney Sandstones. Sand Dune is suitable for light commercial and domestic flooring situations.

Note: The samples tested were randomly collected. Careful selection of stone would give better results.

