

TNZ P/11 CHANGES:2007

CHANGES TO P/11 SPECIFICATION FOR OPEN GRADED POROUS ASPHALT

The major change in this 2007 edition of the OGPA specification is the introduction of mixes with better acoustic performance and the changes include:

- 1. Higher air void content mixes with air voids greater than 25%*
- 2. A wider range of maximum aggregate sizes*
- 3. The ability to specify twin layer systems*
- 4. Measurement of the abrasion resistance with the cantabro test*
- 5. A measure of durability through an accelerated aging test.*

Over the last 10 years there have been a number of trials and developments in New Zealand into the performance of OGPA. These include the design of higher air void content mixes, trials of twin layer mixes and the monitoring of their performance both in terms of drainage and noise reduction.

Further background into the latest developments in this specification can be found in the references contained in the notes.

The specification of higher air void content mixes must be discussed Transit's Engineering Policy Section prior to use.