



## Agilia Vertical Performance Document

This document details the key performance characteristics of our Agilia Vertical mix. Our Agilia Vertical mix is proprietary and is not released for general review. However this document is designed to cover the need for specific performance data our Agilia Vertical mix attains and the relevant performance standards our Agilia Vertical mix meets and / or exceeds.

- Cement used is from Lafarge and meets or exceeds ASTM C-150 (Type 1) requirements.
- Fly ash, if used, will be Class C and will meet or exceed ASTM C 618 standards
- Slag, if used, will be Grade 100 and meet or exceed ASTM C 989
- Aggregates and sand will meet or exceed ASTM C 33 standards
- Water reducing admixtures will meet or exceed ASTM C-494 standards
- Agilia Vertical is designed for a spread flow of between 24" and 30" without segregation.
- Agilia Vertical slump retention will be 2" or less spread flow reduction after 90 minutes from time of batch.
- Agilia Vertical will attain a minimum 7,000 psi at 28 day cure as determined by standard testing methods.
- Agilia Vertical has a maximum water-cementitious ratio of 0.45 by weight.
- Air Content, if necessary, will be 6.5% ± 2% at point of delivery
- Agilia Vertical Mix is designed to be pumped into place for finishing. Here is the minimum pump hose requirement for Agilia Vertical.
  - 3" minimum hose diameter.

Please contact your Consumers Concrete representative if you have any further questions on the performance of our Agilia Vertical mx designs.

Thank you for choosing Agilia Vertical for your concrete mix design.