



## Hydromedia Performance Document

This document details the key performance characteristics of our Hydromedia mixes. Our Hydromedia mixes are proprietary and are not released for general review. However this document is designed to cover the need for specific performance data our Hydromedia mixes attain and the relevant performance standards our mixes meet.

This document covers all of our Hydromedia products.

- Cement used is from Lafarge and meets and / or exceeds ASTM C-150 (Type 1) requirements.
  - Fly ash, if used, will be Class C and will meet and / or exceed ASTM C 618 standards
  - Slag, if used will be Grade 100 and will meet and / or exceed ASTM C 989
  - Aggregates will meet and / or exceed ASTM C 33 standards
  - Water reducing admixtures will meet and / or exceed ASTM C-494 standards
  - Hydromedia will meet and typically exceed the base value of 20% void structure.
  - Hydromedia will meet and typically exceed a design permeability of 21 gal/min/sqft.
  - Hydromedia has a nominal coarse aggregate size of 3/8" and a typical density of 125.5 lbs. /cuft. per ASTM C1688.
- 
- Hydromedia mixes cannot be pumped into place. However, it can be placed with the use of a conveyor.

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