

Stage 01 Ingredients

All concrete mixes are made up of three main ingredients – aggregate, water and cement. Changing the ratio of ingredients creates different mix types to suit different construction applications.



Aggregates

Aggregates provide volume. They come in many forms, including sand, gravel or crushed stone.

Water

All Hymix plants work on full recycled water systems.

Cement

Cement is a fine mineral powder that bonds the concrete together and causes it to harden.

138,000

Number of loads delivered by Hymix each year

Stage 02 Batching Plant

It is the job of the batching plant to weigh up the individual materials and load them into the agitator truck.

Plants are strategically located throughout cities to minimise the transit time to site.

Dry Batch

Hymix use a 'dry batch' process – meaning 'dry' materials are loaded into trucks and mixed before transport to site

Stage 03 Transit

Trucks have a maximum transit time of around 90 minutes before the concrete starts to harden.



Stage 04 Delivery on-site

When the truck arrives onsite the driver gives the concrete a thorough mix and a final check before discharge begins.

Concrete can be poured directly into the formwork via attachable chutes or into a pump which transports the concrete to the placement area.

GPS

GPS systems monitor and adjust customer orders in real time to achieve required delivery volumes

