



# PRECAST CONCRETE TRENCHES

Amrize precast trenches offer a safer and more economical alternative to cast-in-place trenches for the installation of underground infrastructure and utilities.

## **VERSATILITY**

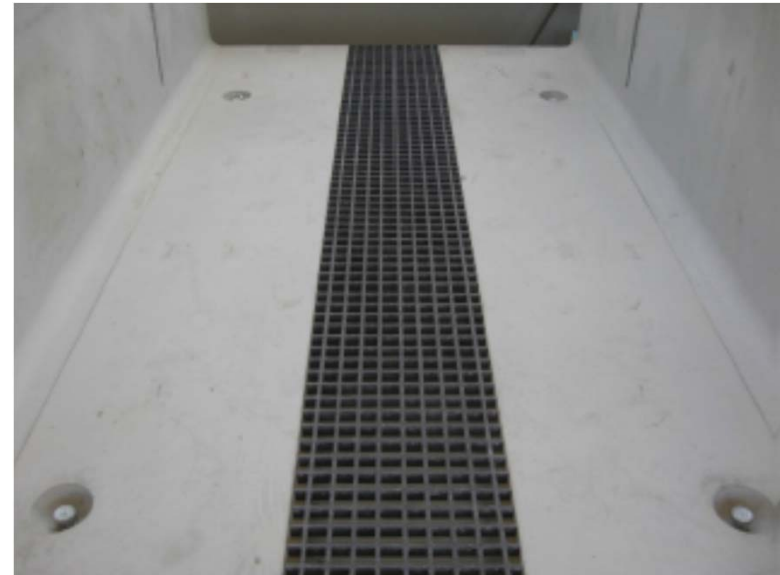
Amrize trenches can be used for both wet and dry applications. They can have drainage troughs for the protection of items such as underground power lines, utility lines, and oil and gas pipelines. For wet applications, our trenches can effectively channel surface run-off and effluent.

## **HIGH STRUCTURAL STRENGTH AND DURABILITY**

Amrize Precast trenches are strong, durable and can be designed to handle a very wide range of highway loads and site traffic. Our Precast trenches require little to no maintenance over their lifetime.

## **SCHEDULE EFFICIENCY**

Our high quality trenches can be delivered quickly and easily installed at your project locations all year round. Weather delays can be eliminated, reducing schedule overruns and resulting in cost savings.



## **CUSTOMIZED AND FLEXIBLE DESIGNS**

Amrize precast trenches are delivered in a wide range of designs and sizes depending on specific project needs. They can be modularized for easy transportation, installation, expandability and relocation to subsequent project sites.

We can incorporate gratings at the trench bottom channel to facilitate moisture release in dry applications. For easy access and maintenance, trench lids can be incorporated into the designs and these can be made of concrete, cast iron or stainless steel.

Amrize trenches have low water absorption rates, high fire ratings and can be resistant to chemicals such as sulphates, acid and caustic with the use of a liner.

## **SUPERIOR QUALITY**

Amrize precast trenches are manufactured in a quality-controlled environment at one of our state-of-the-art precast facilities and certified by CPCQA to C S A Standard A23.4. We have a robust precast manufacturing documentation process with permanent construction record documents available to our customers upon request.

