

BRIDGE MATERIALS /

# BEBO CONCRETE ARCHES



PRECAST COMPONENT BRIDGING SYSTEMS THAT PROVIDE SUPERIOR STRENGTH  
AND STABILITY IN LIGHT CONCRETE SHELL STRUCTURES

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## BEBO CONCRETE ARCHES

The BEBO arch capitalizes on soil-structure interaction between the reinforced concrete arch/foundations and the surrounding granular backfill material to create a high-quality, durable bridging solution. Spans range from 3.66m to 31m, and are uniquely capable of ultra low-profile geometries – with span-to-rise ratios as low as 10:1. The versatility of the system makes it attractive for a multitude of applications.

BEBO structures are manufactured and sold by Armtec under a licensing agreement with BEBO A.G. of Zurich, Switzerland.

### Versatile

Cost-effective solution for a multitude of applications

### Full scale load tested

Verified engineering design methodology

### Low maintenance

No deck icing, virtually maintenance free

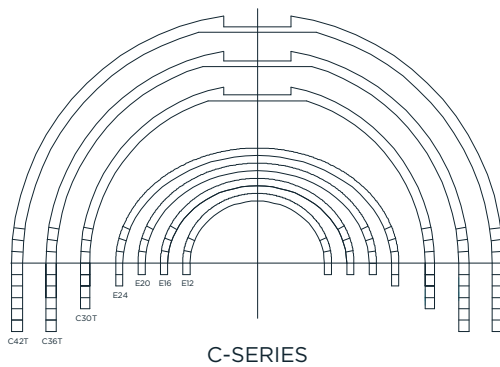
### Rapid installation

Components are manufactured in a controlled environment and shipped on-site for installation

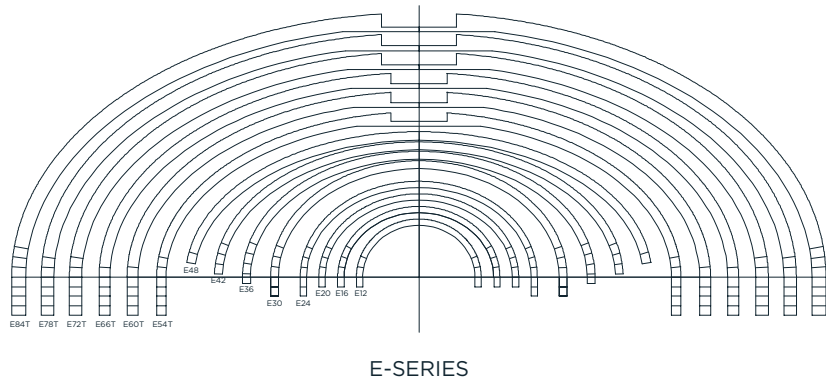
### TYPICAL APPLICATIONS

- Over/underpasses
- Stream enclosures
- Parking garages
- Mining tunnels

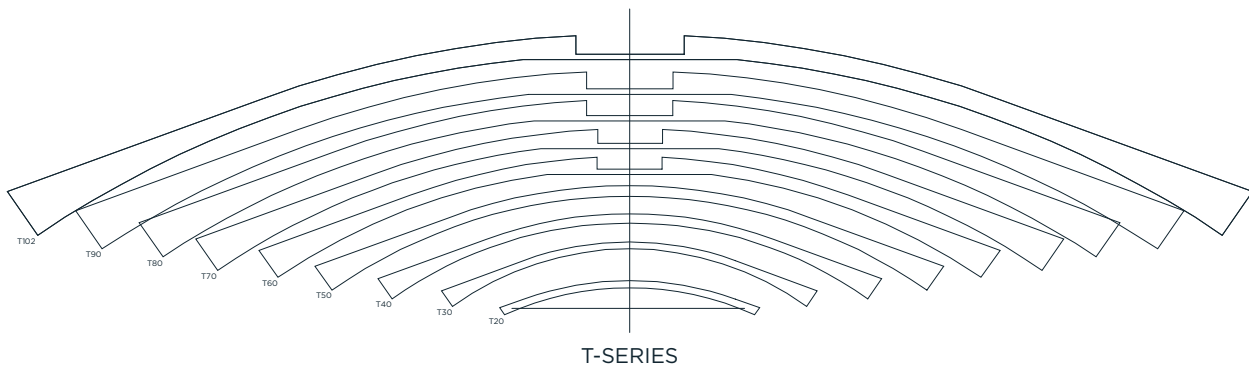
## CONCRETE BACKFILLED ARCH STRUCTURES



C-SERIES



E-SERIES



T-SERIES



Drawings and product details are for information and/or illustrative purposes only and may vary. Please contact your Armtec representative for the most current product information.



Armtec is a leading Canadian infrastructure and construction materials company combining creative engineered solutions, relevant advice, dedicated people, proven products and a national presence with a local focus on exceptional customer service.

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