



## PAVEMENTS



83 meters of seal were installed in record breaking time. The Delastic Preformed Pavement Compression Seals will save around 85% in installation time compared to traditional methods.

## Melbourne Airport: Trial Installation

Senior Technical Representative Dennis Preston and International Sales Manager (Pavement) Uriah Carpenter attended the Australian Airports Association (AAA) Conference in Melbourne to showcase long-term runway pavement solutions including Delastic Preformed Pavement (Compression) Seals.

The D.S. Brown team was joined by local distributor/ partner, Avionics Limited, a Melbourne based supplier of aeronautical ground lighting components. Avionics assisted D.S. Brown in staging a trial installation at Melbourne Airport to review the installation process and capabilities of Delastic Preformed Pavement Seal.

During a trial installation, D.S. Brown provided training to Avionics on the function of the Delastall Kompressor Installation Machine and demonstrated its capability to provide large quantity installation rates in an eight-hour period. During the trial installation, the D.S. Brown and Avionics teams showcased the ability to install approximately 50 meters of seal in just over two minutes, which is a fraction of the time compared to their current methods.

### PRODUCTS USED

#### Delastic Preformed Pavement Compression Seals



Delastic Seals are also known as compression joint seals. They are installed in a compressed state and remain in contact with the joint walls while allowing the concrete pavement to expand and contract during temperature changes.

### INSTALLATION

2023

Melbourne Airport, Melbourne, Australia

### OWNER

- Melbourne Airport

### CONSTRUCTION TEAM

- Avionics Limited

### STATS

- D.S. Brown and Avionics teams installed approximately 50 meters of seal in just over two minutes.
- Melbourne is the second busiest airport in Australia recording 27.2 million passenger movements in 2020.



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