

# magnum<sup>®</sup> SuperSplice<sup>®</sup>

RUBBER

BIGGER | BETTER | STRONGER



The **Magnum<sup>®</sup> Super Splice** is the strongest mechanical splice kit on the market. This can be used for belt joints, failures and repairs. Our patent protected design is the only mechanical splice to use the integral strength of the belt carcass. This is achieved by stripping back the belt top and bottom covers and overlapping the ply within the belt carcass. The Super Splice module is then applied to the top and bottom of the belt and screwed into position providing an everlasting mechanical grip. This offers the maximum tensile strength which is equal to the belt carcass.

## Features & Benefits

- Super strong
- Quick and easy install within 60 minutes
- One size fits all
- Interlinkable modules
- Easy to cut
- Manufactured with the bias angle
- Weights only 5kg
- Can be used vertical or horizontal
- Lays flat for easy storage
- Stainless steel self tapping screws and inserts
- Compatible with belt scrapers

## Applications

- Heavy duty
- Light duty
- Cement plants
- Quarries
- Recycling plants
- Mines
- Underground mines



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The **Magnum<sup>®</sup> Super Splice** is available in various grades and thickness depending on the application.

## Rubber grades available

- High wear and abrasion resistant 50mm<sup>3</sup>
- Heat retardant between 170°C to 200°C
- Fire resistant ISO 340 and ISO 284
- Heat resistant between 150°C to 200°C
- Oil resistant
- Very low temperatures down to - 30°C to -50°C

## Magnum<sup>®</sup> Super Splice kit contents

- 1 x Top cover splice module: 600mm x 300mm
- 1 x Bottom cover splice module: 600mm x 300mm
- 1 x Pack of stainless-steel self tapping screws (119)
- 1 x Drill bit



Bottom module



Stainless steel screws  
Drill bit

Top module

## Technical specifications

- 600mm x 300mm
- Interlinkable modules
- Easy to cut
- Manufactured with the bias angle
- Weights only 5kg
- Can be used vertical or horizontal
- Lays flat for easy storage
- Stainless steel self tapping screws and inserts
- Compatible with belt scrapers
- Compatible with drums, rollers and pulleys



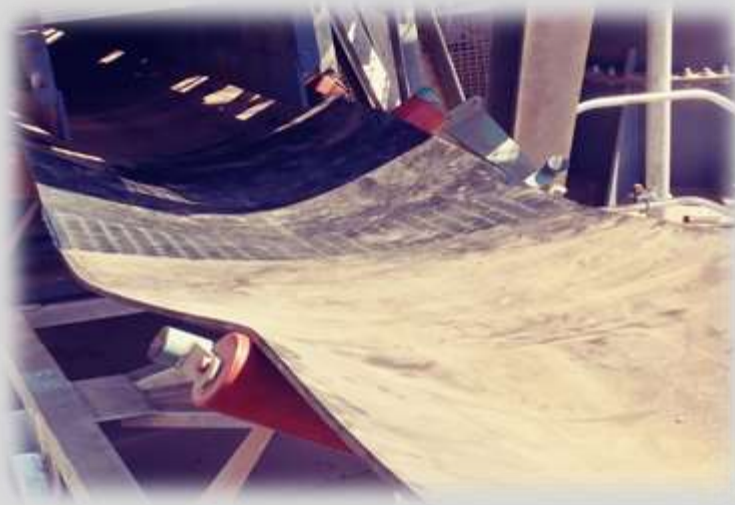
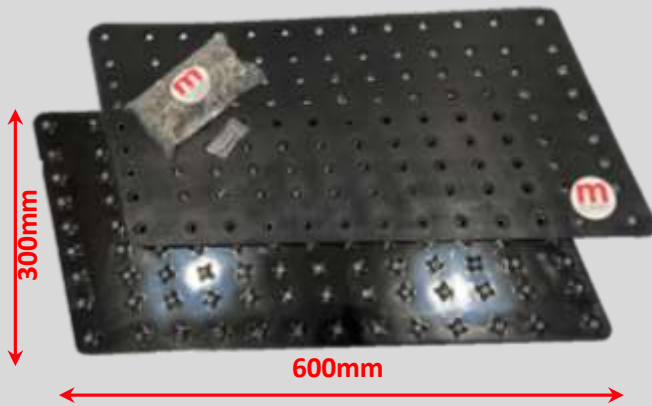
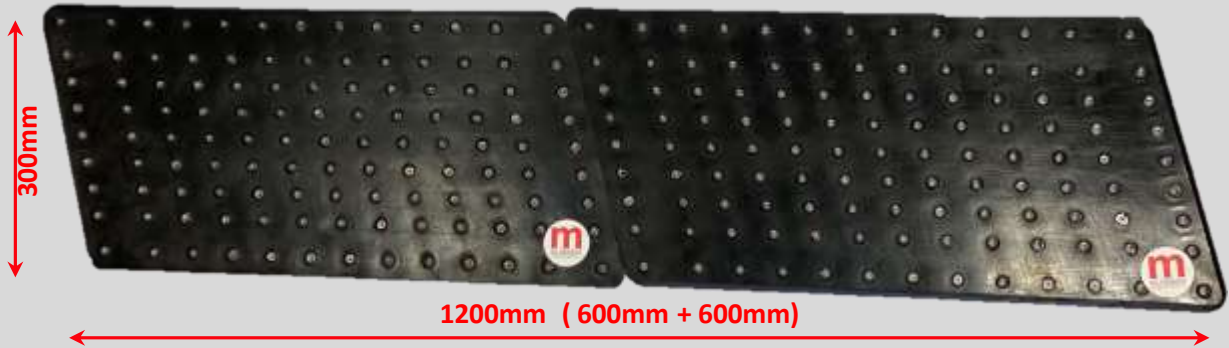
OVER 200  
TRIALS WITH  
ZERO  
FAILURES



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The **Magnum<sup>®</sup> Super Splice** is versatile.

### Bigger

- The Super Splice mechanical module is 600mm long x 300mm wide. These can be cut down or placed side by side to achieve a bigger, longer or wider joint.

### Better

- The Super Splice module is quick and easy to use. Quick and easy install within 60 minutes. Can be used for repairs, failures and joints. Reduce down time and increase production. One size fits all.

### Stronger

- The tensile strength at the joint will be equal to the belt strength. No more weak points in your belt. No other joint in the market offers the same strength.



The **Magnum<sup>®</sup> Super Splice** installation guide link:

<https://youtu.be/Fc5EjzOhA44>

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The **Magnum<sup>®</sup> Super Splice** is suitable for all belts grades and thickness by changing the screw lengths.

Belt carcass	Top (mm)	Bottom (mm)	Carcass thickness (mm)	Total thickness (mm)	Recommended screw size (mm)
EP400/2	4	2	3.5	9.5	M6 x 16mm
EP630/2	4	2	4.5	10.5	M6 x 16mm
EP800/2	4	2	5	11	M6 x 16mm
EP400/3	5	2	2	10	M6 x 18mm
EP500/3	5	2	2	10.5	M6 x 18mm
EP630/3	5	2	2	11	M6 x 18mm
EP400/4	5	2	3	10	M6 x 20mm
EP500/4	5	2	3.5	10.5	M6 x 20mm
EP630/4	5	2	4	11	M6 x 25mm
EP800/4	5	2	4.5	11.5	M6 x 25mm
EP1000/4	6	2	5	13	M6 x 25mm
EP800/5	6	2	5	13	M6 x 25mm
EP1000/5	6	2	5.5	13.5	M6 x 25mm
EP1250/5	6	2	7	15	M6 x 30mm

