



Product Code:

TS21P-3B2BLG

Issue Date:

29/11/21

Issue by:

R.M.

Description:

41mm x 42mm Plain Channel (3m Length)

Features:

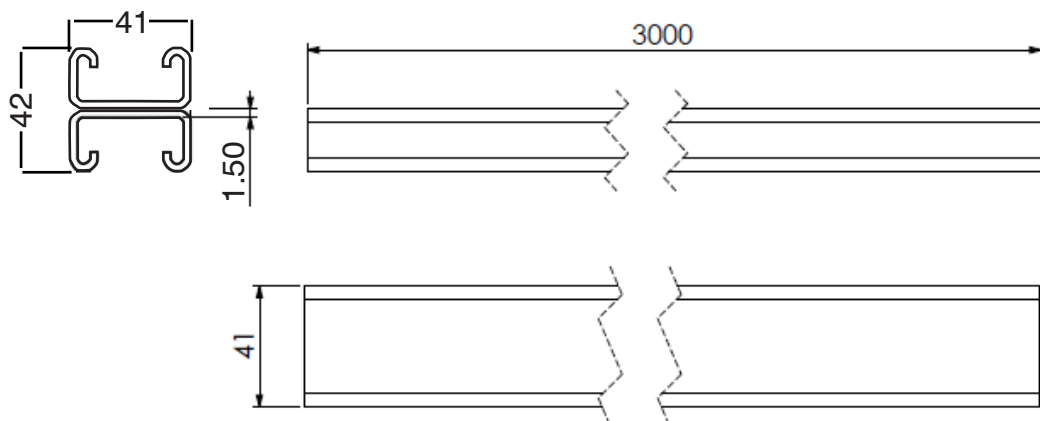
- Rigid construction for a wide variety of applications.
- Manufactured from structural grade continuously hot dipped zinc coated low Carbon Steel Strip to BSEN10346: 2009.
- Channel available in both structural grade 2.5mm and light duty 1.5mm gauge.
- Supplied in 3 metre lengths.
- Wide range of external brackets available for use with strut frame work.
- Tamlex strut framework can be ordered pre-cut to any length to suit customer requirements.
- Can be powder coated to customer specific RAL colour.



Technical:

Width	41 mm
Height	42 mm
Length	3 m
Gauge	2.5 mm
Material	Hot Dipped Zinc Coated Low carbon steel strip
Colour/Finish	Pre Galvanised Steel (Zinc Coated)
Standards	BS EN 10346; BS6946

Dimensions:





THE IMPORTANT DOES AND DON'TS

When it comes to the back-to-back channel, it is essential to understand that the weight of any suspended installation relies entirely on the strength of the spot welds. This is because the back-to-back channel is spot-welded during its manufacturing process.

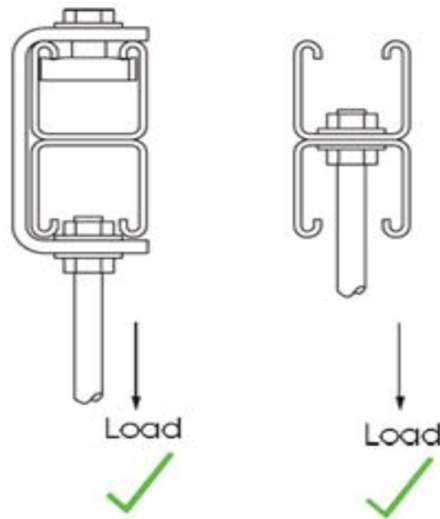
Therefore, it is crucial to use the back-to-back channel correctly to ensure the weight-loading capacity of the installation.

This can be achieved either by bolting right through the channel slots or by using a bracket that provides support from both sides of the channel.

By following these guidelines, you can ensure the stability and safety of the installation.

DO

- Bolt through the channel slots.
- Use a bracket that supports both sides of the channel.



DON'T

- Rely solely on the spot welds for weight-bearing.
- Assume the weight-loading capacity is higher than it is due to spot welds.

