

## TECHNICAL DATA SHEET

### FrameTech–Packing Shim, No Slot

We confirm our range of carbon steel Packing Shims, rectangular with no slot are manufactured as follows:-

- **Material (Pre-Galvanised):** Edge coated galvanised flat steel to BS2989 BS EN 10142:1991 DX51D + Z275
- **Material (HDG):** HDG to BS EN ISO 1461 (previously BS 729)



Detail	18950010	18950020	18950030	18950040
Length	75mm			
Width	30mm			
Thickness	2mm	3mm	5mm	10mm
Material	Pre-Galvanised Mild Steel		Plain Mild Steel	
Finish	Pre-Galvanised		HDG	
Yield Strength	249 N/mm <sup>2</sup>	337-338 N/mm <sup>2</sup>	347 N/mm <sup>2</sup>	395 N/mm <sup>2</sup>
Tensile Strength	362 N/mm <sup>2</sup>	387-393 N/mm <sup>2</sup>	489 N/mm <sup>2</sup>	526 N/mm <sup>2</sup>
Elongation	38.0 m%	24.5 - 26.0 m%	32.5 m%	31.0 m%
Top Zinc Thickness	40.00 g/m <sup>2</sup>	137.50 g/m <sup>2</sup>	n/a	n/a
Bottom Zinc Thickness	40.00 g/m <sup>2</sup>	137.50 g/m <sup>2</sup>	n/a	n/a
Local Coating (Min)	n/a	n/a	395g/m <sup>2</sup>	505g/m <sup>2</sup>
Mean Coating (Min)	n/a	n/a	505g/m <sup>2</sup>	610g/m <sup>2</sup>

This data sheet is valid until there is a significant change in the product and its characteristics.

Signed by:



Position: Commercial Manager

Name: Andy Bridge

Date: 22 March 2022