

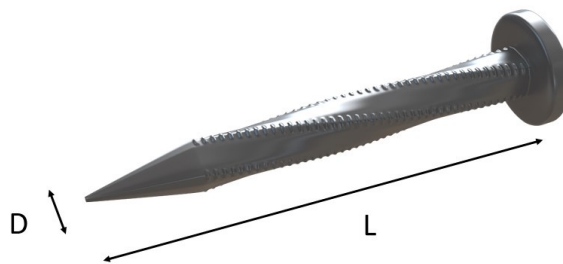
SHER/ST Sheradised Square Twist Nail

Data sheet

Issue Date:

May 2026

Sherardised square twist nails to BS 1202 Part 1 are supplied in either bulk boxes of 25kg or bags of 1.25kg, approximate contents as detailed below.



Product

Approvals:

- CE Marked
- UKCA Marked

Product Details			
Product code	Dimensions (mm)		Approx. Box Quantity
	D	L	
SHER/ST/25KG	3.75	30	10000
SHER/ST/1.25KG	3.75	30	500

Fixings						
Type	Description	Finish	d^1 (mm)	l (mm)	f_{ax,k^2} (N/mm ²)	f_{u4} (N/mm ²)
A	Square twist nails - Normally supplied loose for manual fixing	Sherardized	3.4	30	4.78	600

This diameter is the minimum cross-section dimension in accordance with EN 14592.
 Square twist nails are often described in the market by their largest cross-section dimension, so that a 3.4 mm diameter nail will be sold as being 3.75 mm diameter.

In timber with a characteristic density ρ_k of 350 kg/m³, i.e. C24 timber.
 At other values of ρ_k the value is modified so

$$f_{ax,k} = f_{ax,k} \cdot \min\left(\frac{\rho_k}{350}, 1.1\right)$$