

## TECHNICAL DATA SHEET

### SX PLASTIC TOP PIN

**DESCRIPTION:** Maintenance free, easy to use, marine grade stainless steel pins with impact modified, nylon head moulding, with large impact area. Suitable for fixing fascias, signs, barge boards, fencing, furniture and portable buildings.

**COLOURS:** White, brown, black, oak/caramel

**PACKAGING:** 25mm, 30mm, 40mm packed 1 x 250  
(25mm white & brown only)

TECHNICAL DATA	SX PLASTIC TOP PIN
Grade of stainless steel	Marine Grade 316N
Tensile Strength Kgf/mm <sup>2</sup>	117.2 (100-130)
Elongation %	1.5

### SX PLASTIC TOP NAIL

**DESCRIPTION:** Maintenance free, easy to use, marine grade stainless steel nails with impact modified, nylon head moulding, with large impact area. Suitable for fixing fascias, signs, barge boards, fencing, furniture and portable buildings.

**COLOURS:** White, brown, black, oak/caramel

**PACKAGING:** 40mm, 50mm, 65mm packed 1 x 100

TECHNICAL DATA	SX PLASTIC TOP NAIL
Grade of stainless steel	Marine Grade 316N
Tensile Strength Kgf/mm <sup>2</sup>	117.6 (100-130)
Elongation %	1.5

## **SX PINS & NAILS TECHNICAL DATA SHEET CONTINUED**

**IMPACT TEST:** Completed using a .73kg mass with an impact area of 22mm, which creates impact energy of 6.675N per metre. Therefore, dropped from 2023mm vertically simulates a 1.5lb hammer being used by an average man. This exerts energy of 13.35 Nm on the pin or nail head. The tests carried out replicated the most severe site conditions. Conclusion: No heads broke during impact tests with the fasteners vertical. Report Certificate 12827.

**UV STABILITY TEST:** 1000 hour accelerated testing (equivalent to 10 years exposure) in Northern Europe sunlight conditions gave a maximum Delta E value of 1.71 on all colours. Delta E values of less than 2 are not visible to the keenest naked eye and are well within the tolerance of movement on the Grey Scale. UV Stability Test by Vita Thermoplastic Compounds Ltd.

## **SX CLADDING PIN**

**DESCRIPTION:** Suitable for fixing fascias, signs, barge boards, fencing and furniture.

**PACKAGING:** 25mm packed 1 x 250  
30mm packed 1 x 250

<b>TECHNICAL DATA</b>	<b>SX CLADDING PIN</b>
Grade of stainless steel	316N
Gauge of stainless steel	14

### **LIABILITY**

The information given is the result of our tests and experience and is believed to be accurate and reliable. However as Siroflex Limited cannot know all the uses its products may be put to, and as application methods are out of our control it is the users responsibility to determine suitability of use.

Full health and safety data information is available at [www.siroflex.co.uk](http://www.siroflex.co.uk).

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