

SPECIAL FEATURES OF THE OPTIMISED WIROX SURFACE

- **High corrosion protection**

Compared with conventional zinc plated screws, SPAX with optimised WIROX surface offer significantly higher corrosion protection.

- **High zinc coating thickness**

The zinc coating thickness has been increased by 25% and is now 10 μm – so that the screws now satisfy the requirements for Class T2/C2nw to EN 14592.

- **Eurocode 5**

With a zinc coating thickness of 10 μm , the screw meets service class 2 requirements for use in roofed outdoor areas.

- **Standard EN 1670**

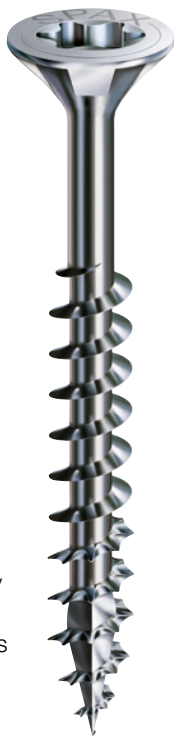
SPAX with optimised WIROX surface satisfy Class 4 (“very high resistance”) according to this European standard for the corrosion resistance of building hardware.

- **Slide coating**

The SPAX is covered with a slide coating, which reduces screwing-in torques.

- **Eco-friendly**

WIROX is chrome(VI)-free and therefore far more eco-friendly than conventional surface coatings in both production and use.

**A9J**

zinc 10 μm
class 2
T2/C2nw

SPECIAL FEATURES OF THE YELLOX SURFACE

- **Higher corrosion protection**

A higher corrosion protection is achieved compared with a bare zinc coating, but with the same surface coating thickness (coating thickness 4–6 μm with artificial atmospheric corrosion).

- **Eurocode 5**

With a zinc coating thickness of 4–6 μm , the screw meets service class 1 requirements for use in closed interiors.

- **Standard EN 1670**

SPAX with optimised YELLOX surface fulfil Grade 3 ("high resistance") as per this European standard for the corrosion resistance of locks and fittings.

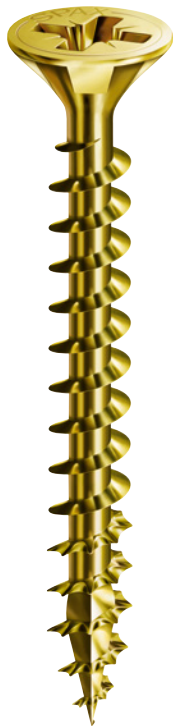
- **Slide coating**

The SPAX is covered with a slide coating, which reduces screwing-in torques.

- **Eco-friendly**

YELLOX A2L is chrome(VI)-free and therefore far more eco-friendly than conventional surface coatings in both production and use.

You can therefore continue to use a screw with a yellowish appearance with higher corrosion protection and chrome(VI)-free (i.e. eco-friendly and without health concerns) even in the future.



A2L

zinc
class 1



SPAX International GmbH & Co. KG

ALTENLOH, BRINCK & CO - GROUP SINCE 1823

Kölner Straße 71–77 · 58256 Ennepetal · Germany · info@spax.com · www.spax.com