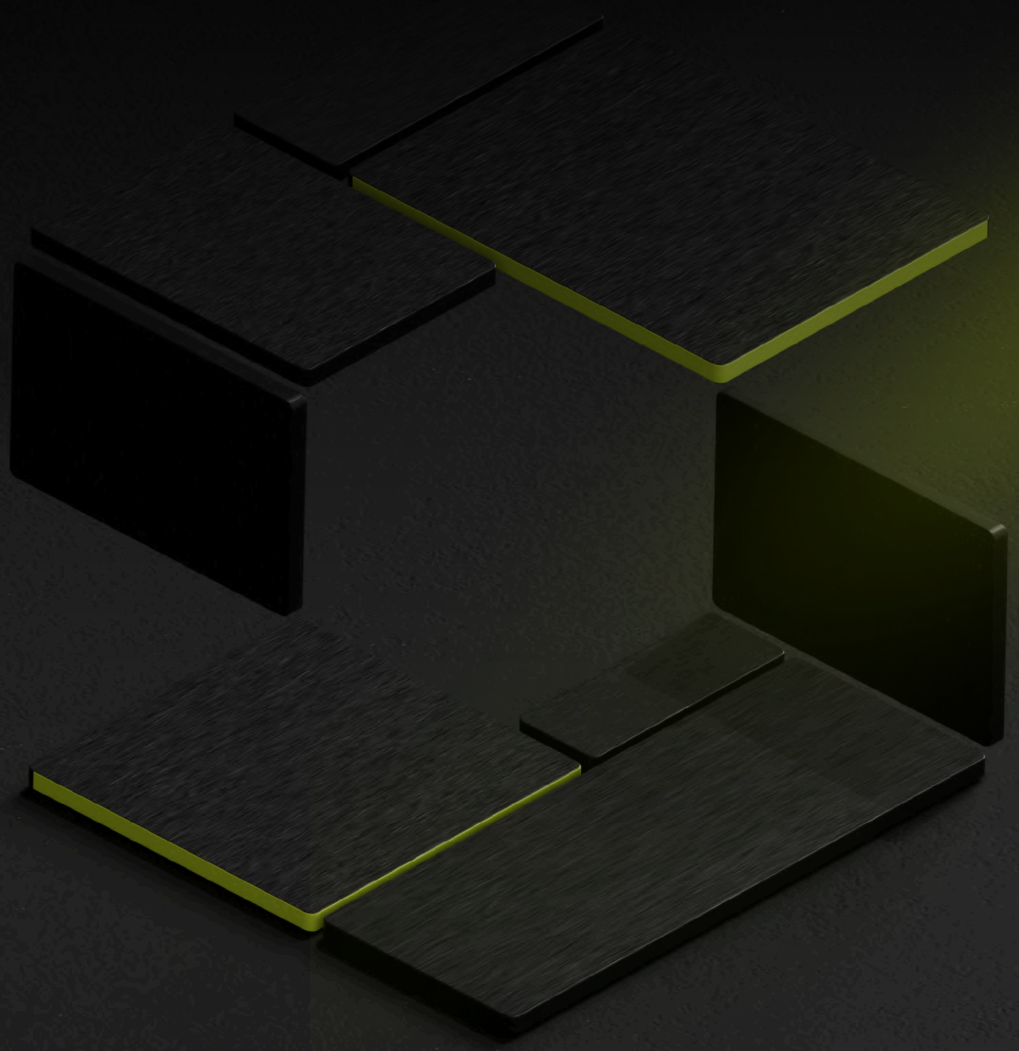
S4S NORDIC Self-Storage System

Corridor Walls



1 PRODUCT DESCRIPTION

Corridor walls are designed to create durable, secure and visually consistent boundaries between individual storage units and common corridors. Manufactured from high-quality galvanized steel with a high-gloss polyester coating, the modular system combines robust construction, a smooth reflective finish and long-lasting performance. Designed for indoor self-storage facilities, the system integrates seamlessly with S4S NORDIC doors and partition walls.

Product Type	Modular steel corridor wall system
Application	Indoor self-storage facilities
Material	Pre-finished galvanized steel
Height	2,100–3,000 mm
Width	280 mm
Colour	Glossy White

2 TECHNICAL INFORMATION

STEEL THICKNESS
0.6 mm
steel sheet

REACTION TO FIRE
A1
EN 13501-1

ZINC COATING
Z275 g/m²

SCRATCH RESISTANCE
> 17 N







3 TECHNICAL SPECIFICATIONS

Steel Manufacturer	provided upon request
Steel Product	provided upon request
Steel Substrate	Hot-dip galvanized steel — EN 10346
Steel Grade	Structural carbon steel
Steel Thickness	0.6 mm
Surface Treatment	Polyester coating
Polyester Coating Thickness	35 µm tolerance +/-2
Surface Finish	Smooth, high-gloss
Gloss Level	80%
Colour Code	RAL 9016
Colour Painting	Gloss / High-Gloss (80% gloss): very shiny, glass-like
Coating Mass	Z275 g/m²
Reaction to Fire	Class A1 — EN 13501-1:2018
Fire Classification Report	CSTB RA24-0211
Corrosion Resistance	Galvanized steel with protective zinc coating; corrosion class not specified
Scratch Resistance	Greater than 17 N — EN 13523-12
Abrasion Resistance	Less than 30 mg — EN 13523-16
Pencil Hardness	HB–F — EN 13523-4
Adhesion on Bending	1T — EN 13523-7
Flexibility (Minimum Bend Radius)	3T — EN 13523-7
Environmental Conditions	Indoor self-storage facilities
Installation Method	Modular assembly with mechanical fixings
System Compatibility	S4S NORDIC partition walls and doors

4 SPARE PARTS & REPLACEMENT

PROPERTY	SPECIFICATION
CORRIDOR PANELS	Replace damaged panels with matching dimensions, colour and finish
PROFILES	Replace with matching S4S NORDIC profiles
FASTENERS	4.2 x 13.0 DIN-7504-K White

5 OPERATION & MAINTENANCE

INSPECTION AFTER INSTALLATION

- Remove swarf, leftover fixings, protective films and other debris.
- Check all corridor panels are firmly joined and the coating is free of dents and scratches.
- Repair any damage immediately; protect every cut edge.
- For micro-scratches: wipe with a soft cloth and lukewarm water only.
- Paint damage: use touch-up paint to restore the protective coating.

REGULAR INSPECTION

- Inspect regularly, based on use and site conditions, by trained staff.
- Check surfaces, edges, corners and fixings for dents, scratches, corrosion, blistering or loose parts.
- Corrosion or peeling: clean, prime and repaint in the manufacturer's recommended colour.
- Small damage: original touch-up paint on the damaged spot only — no spray paint.
- Replace damaged or deformed parts with original or supplier-approved parts.

ROUTINE CLEANING

- Soft cloth or microfibre with a mild, neutral detergent (pH 6–8) diluted in warm water.
- Water-based cleaning products only; avoid abrasive cleaners and scouring pads.
- Use water-diluted dish soap or ready-to-use window or glass cleaners.
- Clean the whole panel, not only the mark, to avoid local gloss differences.
- Rinse with a cloth soaked in clean water, then dry.

STUBBORN STAINS

- Remove grease, stains and spills within 48 hours.
- Acetone diluted with water, left no longer than 2 minutes, then rinsed and dried.
- Repeat the cycle if the surface is not fully clean.
- Melamine sponge with a mild, non-abrasive cleaner as a last resort — no pressure, whole panel.
- Test any cleaner on a small, concealed area first.

DO NOT USE

Abrasive or aggressive cleaners such as scouring pads, steel wool or sandpaper · products containing hydrogen peroxide · floor cleaners with linseed oil, washing powder, silicone-based furniture and plastic cleaners, bleach, petroleum-based cleaners, turpentine, solvents and thinners, scouring powder, white spirit · strong undiluted acids, alkalis or salts · high-pressure washers · paint removers.

6 DRAWINGS

