

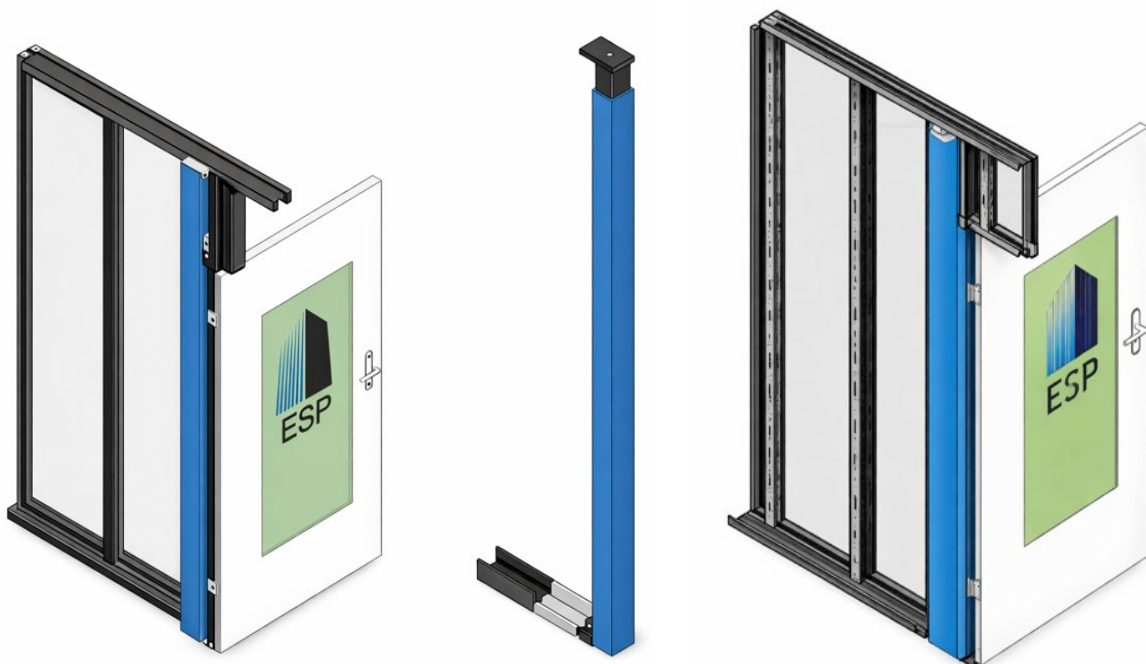


Drywall Metal Profiles

ESP SL Door Post Sets

ESP SL Door Post Sets provide a purpose-engineered solution: a structural, dry-construction door support system designed specifically for heavyweight door assemblies.

Engineered dry-lining support for heavyweight commercial doors, designed for doors where standard dry-lining systems fall short.



HEAVY DUTY DOOR SETS

SL 50/50, SL 70/70, SL 100/100,
SL 70/50 and SL 100/50

HOLLOW STEEL PROFILES

50/50, 70/70, 100/100, 70/50 and 100/50

Supports designed to carry high door leaf weights and form large openings in drywall systems



Drywall Metal Profiles

Characteristics

- Extremely high load capacity, door weights up to 500kg.
- Fully galvanised
- All room heights up to 6M
- Built in deflection head
- Fully adjustable on site
- Quick and easy installation with plug in bracket design.
- Steel posts available in standard lengths 4m and 6m, cut to length as special order.
- suitable for stud widths from 50mm
- Double layer boarding recommended

Construction

- The SL sets are available in 5 different dimensions.
- Each set consists of a head bracket / post, plug in base plate.
- Posts are available standard size 4m or 6m or to order special length.
- 5 different lintel sets are available with plug in brackets. Screws and bolts separately.

The problem we solve

- Standard metal stud and track systems typically max out at ~60 kg
- Heavy door sets solve risk of:
 - Deflection and movement
 - Site-installed ad-hoc steelwork
 - Late design changes

The ESP solution

Manufactured heavy-duty door posts, engineered to integrate seamlessly within dry-lined and lightweight partition wall systems.

- ✓ Designed for **doors exceeding 60 kg**
- ✓ Dry-construction — no wet trades required
- ✓ Factory-manufactured for consistency and compliance
- ✓ Compatible with all partition systems and door sets

Key benefits for specifiers

- Known load performance, bespoke software to calculate solutions.
- Removes reliance on site-fabricated steelwork, Simplified specification
- Reduces detailing complexity at technical stage
- Minimises installation errors on site