Technical information on the Shadowline systems Wall and Ceiling attached:
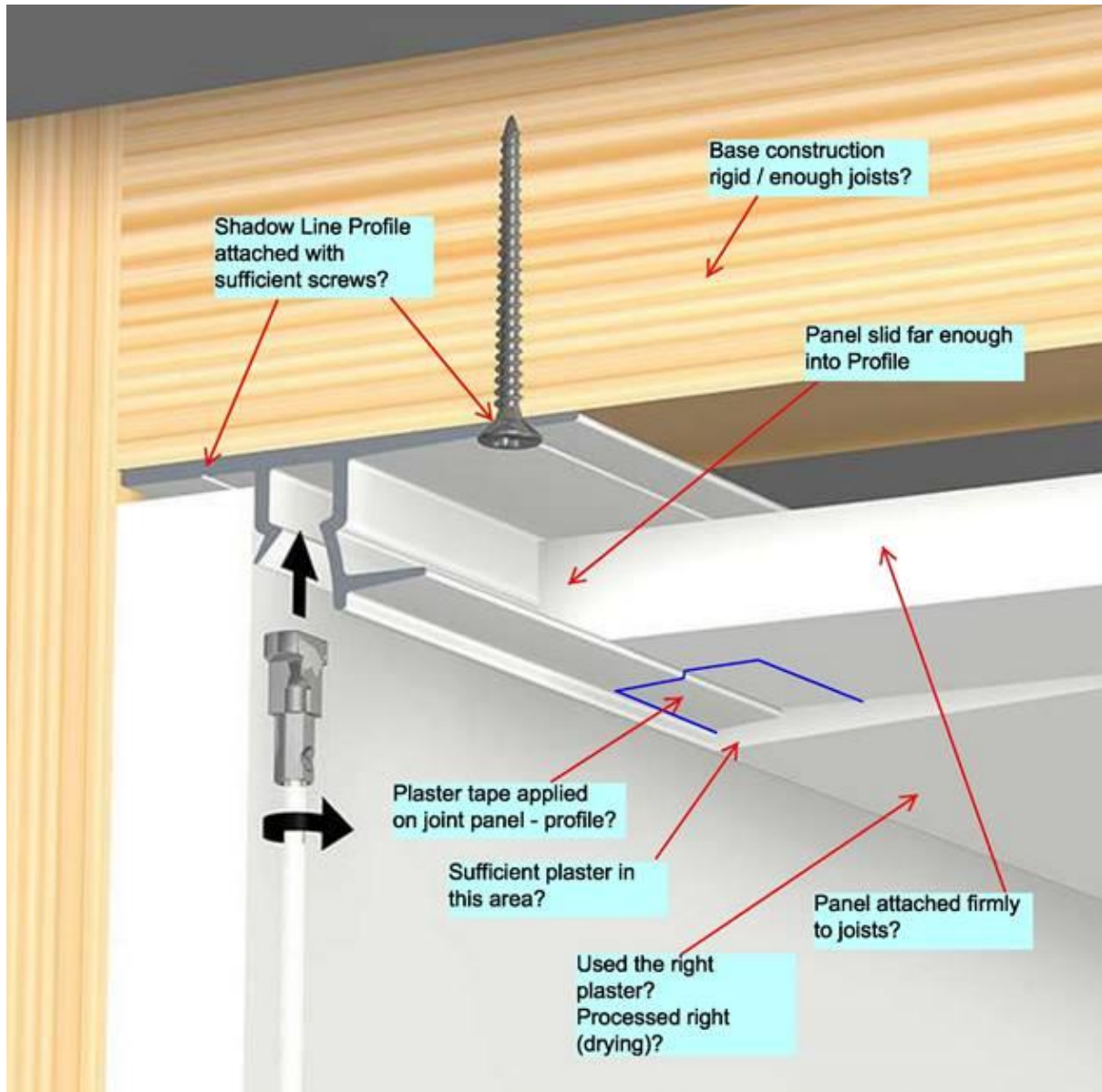
Wall attached Shadowline Rail 10/13mm

· Wall fixing every 600mm attain 20kg/ lin. metre weight load capacity
· Ceiling structure fixing every 600mm also attains 20kg/lineal metre
· Fixing to suit wall construction type.
· Powder coat finish is Primer coat -vivid white primer finish with acrylic setting compound binder
· 2.5mm setting edge on bottom of rail lip ensures sufficient coverage to hide the rail extrusion.
· 10mm shadowline gap matches "P50"shadowline gap size.
· can be installed as a cornice or a feature section with square set/ P50 trim ends where art is hung
· Twister head hanger inserts anywhere along the track for ease and flexible art hanging
· Hanger sets are ordered by the end user when the artwork weight is identified.

Installation Staging
Installed post render / wall finish prior to suspended ceiling structure installation
Can be installed in plasterboard wall lining scenario when wall linings have
been installed prior to suspended ceiling structure. e.g., Fire rated construction.

Ceiling Attached Shadowline rail 10/13mm (fix & finishing tips)

Shadow Line Profile attached with sufficient screws?

Base construction rigid / enough joists?

Panel slid far enough into Profile

Plaster tape applied on joint panel - profile?

Sufficient plaster in this area?

Used the right plaster? Processed right (drying)?

Panel attached firmly to joists?

· Ceiling fixing every 600mm attain 20kg/ lin. metre weight load capacity
· Fixing to suit ceiling structure construction type. - 6guage self-tapping countersunk wood/ metal screw 38-50mm long
· Powder coat finish is Primer coat -vivid white primer finish with acrylic setting compound binder
· 2.5mm setting ridge on the bottom of the rail lip ensures sufficient coverage to hide the rail extrusion.
· 10mm shadowline gap matches "P50"shadowline gap size.
· can be installed as a cornice or a feature section with square set/ P50 trim ends where art is hung

· Twister head hanger inserts anywhere along the track for ease and flexible art hanging

· Hanger sets are ordered by the end user when the artwork weight is identified.

Installation Staging

Installed post wall stud frame/ batten fix and post suspended ceiling structure installation. Ensure rail is fixed prior to any plasterboard wall or ceiling linings being applied.

Finishing tips for both rails

· Insert the ceiling lining sheet fully into the capture flange
· Fix the plasterboard ceiling sheet to the shadowline rail every 600mm to prevent any sheet movement.
· Use adhesive paper tape on capture flange ceiling sheet to aid adhesion to join
· acrylic setting compounds are recommended to aid the adhesion of setting plaster to rail primed finish

Hangers and Hooks

· 1mm / 2mm diameter
· Nylon and St/ Cable
· 150cm, 200cm, 300cm & 500cm length options
· 4kg - 20kg Picture frame hook options