

SPT PLASTERBOARD TOGGLE



FEATURES

- Fasten up to 20mm board thickness.
- Accept ordinary wood screws with many head profiles.
- Nylon will not deform over time.
- Easy to set or remove for temporary fixings.
- High retention force.

APPLICATIONS

- Ideal for light fittings and bathroom fixtures.
- Recommended for picture frame or general decorative fixtures.
- Fixings of skirting, curtain track, cabinet, shelves and wardrobe.

RANGE OF LOADING

Uo to 100N

BASE MATERIALS



Plasterboard



Dry partition



▶ ORDERING DETAILS

ANCHOR SIZE	ANCHOR NECK THICKNESS (mm)	MAX. PLASTERBOARD THICKNESS, t_{wall} (mm)	PACKING CONTENT (PCs.)	PRODUCT PART NO.
10	12	8 ~ 12	100	SPT1
10	17	15 ~ 20	100	SPT2

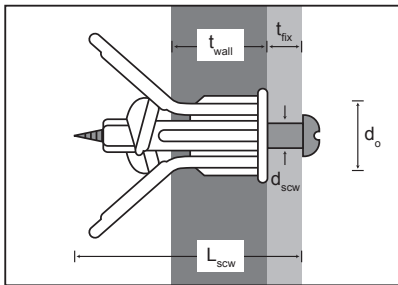


▶ INSTALLATION PERIMETER & LOADING DATA

ANCHOR SIZE	ANCHOR NECK THICKNESS (mm)	DRILLED HOLE DIAMETER (mm) d_o	RECOMMENDED SCREW DIAMETER (mm) d_{scw}	MINIMUM SCREW LENGTH (mm) L_{scw}	FIXTURE HOLE DIAMETER (mm) d_{fix}	RECOMMENDED LOAD IN 10 MM PLASTERBOARD ¹ [kN]	
						TENSION	SHEAR
10	12	10	4.0 ~ 4.5	35	5.0 ~ 5.5	0.10	0.10
10	17	10	4.0 ~ 4.5	40	5.0 ~ 5.5	0.11	0.15

¹ Safety factor of 4.0 is recommended.

▶ SETTING DIAGRAM



▶ INSTALLATION PROCEDURE

