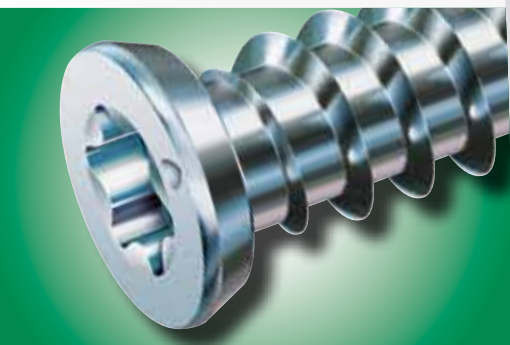




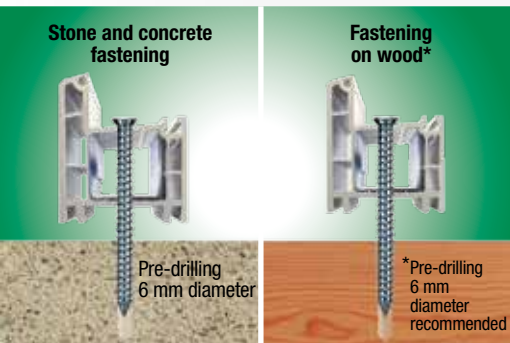
The frame anchor



Plastic profiles



Flat countersunk head

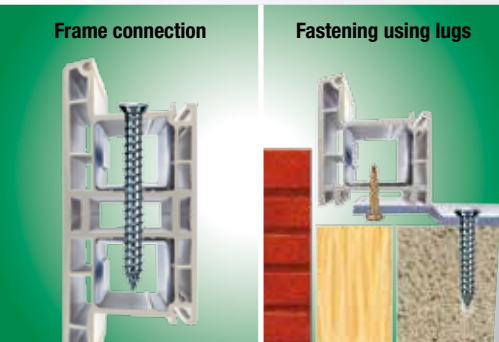


Stone and concrete fastening

Fastening on wood*

Pre-drilling
6 mm diameter

*Pre-drilling
6 mm
diameter
recommended

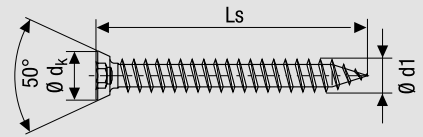


Frame connection

Fastening using lugs



**Flat countersunk head,
SPAX T-STAR plus**
For plastic profiles



Blue zinc plated A2J

Dimensions [mm]		Description		Packaging unit	SPAX No.
Thread \emptyset d1	Length total Ls	Bit size T		SPAX BOX [pieces]	
7.5 dk (\emptyset) = 11 mm	40	30	SPAX-RA 40	100	1021010750405
	60	30	SPAX-RA 60	100	1021010750605
	80	30	SPAX-RA 80	100	1021010750805
	100	30	SPAX-RA 100	100	1021010751005
	110	30	SPAX-RA 110	100	1021010751105
	120	30	SPAX-RA 120	100	1021010751205
	130	30	SPAX-RA 130	100	1021010751305
	150	30	SPAX-RA 150	100	1021010751505
	180	30	SPAX-RA 180	100	1021010751805
	210	30	SPAX-RA 210	100	1021010752105

SPAX frame anchor

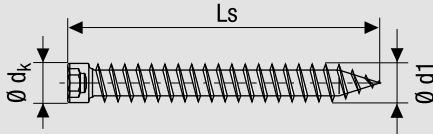
Plug-free window and doorframe fastening.

- Secure, tension free installation of fastening spacings.
- Accurate positioning and durable fastening.
- Time-saving, universal application.
- SPAX typical ground serrations: for quick and secure fastening.

The **SPAX frame anchors** are versatile – for example, frames can be connected together directly or using lugs.



**Cylindric head,
SPAX T-STAR plus**
For timber profiles

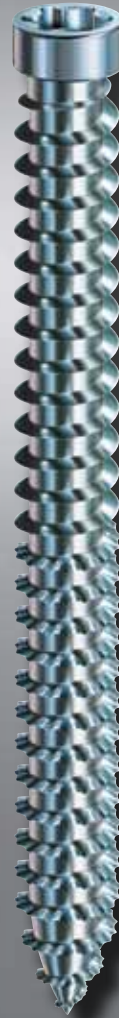


Blue zinc plated A2J

Dimensions [mm]		Description	Packaging unit	SPAX No.
Thread Ø d1	Length total Ls	Bit size T NEW!	SPAX BOX [pieces]	
7.5 dk (Ø) = 8 mm	60	30 SPAX-RA 60	100	1031010750605
	80	30 SPAX-RA 80	100	1031010750805
	100	30 SPAX-RA 100	100	1031010751005
	110	30 SPAX-RA 110	100	1031010751105
	120	30 SPAX-RA 120	100	1031010751205
	130	30 SPAX-RA 130	100	1031010751305
	150	30 SPAX-RA 150	100	1031010751505
	180	30 SPAX-RA 180	100	1031010751805
	210	30 SPAX-RA 210	100	1031010752105

The screw length can be determined by the following:

- Frame width
 - Gap between frame and wall
 - Depth of screw in wall
 - Drill dia. 6 mm to be used
- NEW!**
- Recess SPAX T-STAR plus T30

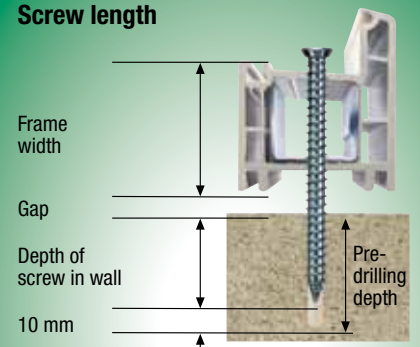


Timber profiles



Cylindric head

Screw length



Depth of screw in wall

Material	mm	20	30	40	50	60
Concrete						
Sand-lime brick						
Solid brick						
Pumice						
Light concrete						
Perforated bricks (with at least two walls)						

6 mm pre-drill diameter.
The drilling depth equals the depth of screw in the wall plus 10 mm
The following diagram shows the minimum length of the screw in the wall by material:

A2J

SPAX®-RA

100

7,5x100

T30

1031010751005

4 003530 181788





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