

Area of Application

ESSVE Toproc spacer screws are intended for all types of wood materials where you can not or do not want to have contact with the substrate.

Examples of this can be for additional insulation, framing of old walls and floors or when suspended a false ceiling.

Description

The Toproc spacer screw is produced in hardened carbon steel with a bright zinc plated surface treatment. In addition to the application areas mentioned above,

Toproc is also well suited for the series connection of windows with not pre-drilled frames. When installing cabinets and fittings an attractive installation is obtained with plastic covers.

The Toproc screws are threaded at both the tip and the "head". The screw diameter at the tip is 6 mm, and at the "head" it is 8 mm.

The thread pitch is equal, which is one of the basic conditions for the function of the Toproc screw.

A 4 mm hexagon bit is supplied with each pack.

For additional insulation, if the quality of the existing fastening material is unknown we conduct a pull-out test and evaluate according to

the type approved method to determine the number of screws needed. Contact ESSVE for help regarding sizing.



Hollow brick



Concrete



Brick

Installation



1 All joists must be installed predrilled using an appropriate drill (item no.130021). The spacing between drill holes is specified in the table at

3. When installing, the joist must be placed in exactly the right position before the screw is fitted. Installation is performed using the supplied 4 mm TX bit. The screw must have an approximate length so that both the upper and lower threads reach the material.

4. If there are forces that act perpendicular to the screw it is recommended to install some screws diagonally at an approximate 30 degree angle. This may also be appropriate if installation occurs in the floor and a high air gap is required.

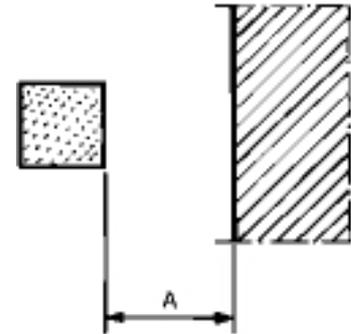
Specification

Material	Steel
Surface finish	Bright zinc plated
Corrosion category	C1

Toproc Spacer screw System

Technical data and packing

Item no.	Dimensions L mm	Suitable A-measurement Wood/Concrete mm	Qty/pack.	Pack./large pack.
130001	80	0-10	50	1
130002	100	10-30	50	1
130003	120	30-50	50	1
130004	150	50-80	50	1
130005	180	80-110	50	1
130008	200	110-130	50	1
130057	230	130-160	50	1
130058	250	160-180	25	1
130059	300	180-230	25	1



*A-measurement



The Toproc system works perfectly with ventilated floors. Read more at www.essve.com/toproc



Item no.	Dimensions mm	Designation	Drill L mm	Total L mm
130021	8x120	Wood drill Toproc	-	-
110017	8x65	NL 8 nylon plug	-	-
110003	6x30	N6x 40 nylon plug	-	-
130007	-	Plastic cover Toprock, white	-	-
225523	6.5x200/260	Zentro hammer drill SDS Plus	200	260
225525	6.5x250/310	Zentro hammer drill SDS Plus	250	310
225533	8.0x100/160	Zentro hammer drill SDS Plus	100	160
225535	8.0x150/210	Zentro hammer drill SDS Plus	150	210
225537	8.0x200/260	Zentro hammer drill SDS Plus	200	260