

DDS-Z Application Guide

Zinc plated carbon steel fastener for fixing insulation and acoustic boards to concrete ceilings



The DDS-Z fastener range, in combination with the DD-T washer, hold the key to installing much greater depths of soffit liners with the smallest embedment depth into concrete, to help architects and clients dramatically improve the thermal, acoustic and fire insulation standards in their buildings.



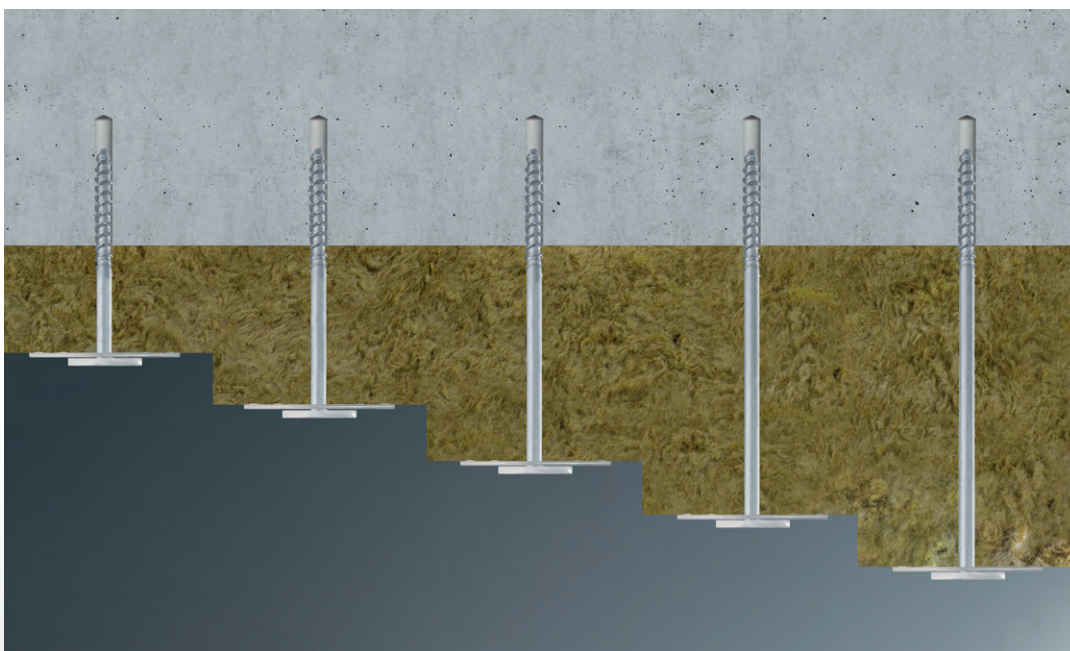
DDS Z 7.3 x L for selector guide	Insulation minimum thickness	Insulation maximum thickness
50	10	25
75	35	50
100	60	75
125	85	100
150	110	125
175	135	150
200	160	175
225	185	200
250	210	225
275	235	250
300	260	275
325	285	300
350	310	325



DD-T Washer



DDS-Z Fixing



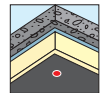
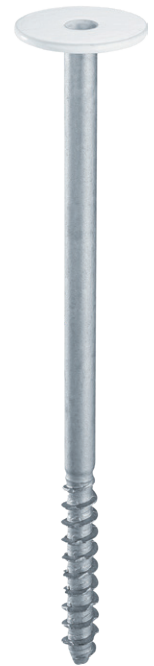
Carbon steel fastener with a corrosion resistant duplex coating.
For fixing insulation and acoustic boards to concrete soffits.

Application Features

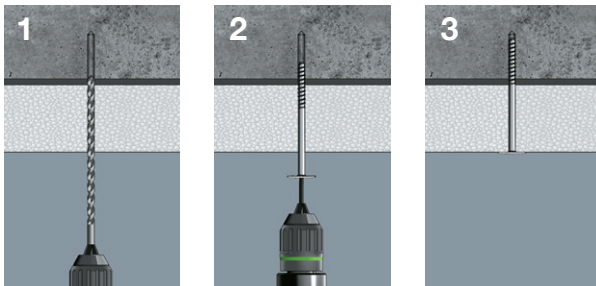
- For fixing insulation systems to ceilings
- Steel anchor – no relaxation
- Fast and simple installation
- Only 25mm embedment – reduced impact on reinforcement
- No expansion – favourable with pre-stressed concrete beams
- Can be used with separate DDT-70 galvanised steel spreader washer
- 24mm diameter head

Material Specification

- Carbon steel with a corrosion resistant duplex coating
Classification for environmental categories C1 - C3
- Hole diameter: 6mm
- Embedment: 25mm
- Hole depth: 35mm
- One piece anchor
- Tensile strength in concrete C20/25 - C50/60 : Design resistance 0.5kN
On-site testing recommended to confirm site specific requirements



Installation



Drive Tool

T30

Self-tapping
fastener range

Figures shown on this data sheet are based on results obtained from tests carried out in EJOT UK's Applitec laboratory in accordance with equipment conforming to current industry standards, on a random sample of fasteners manufactured to EJOT tolerances. Information supplied should form part of a general guide and should performance data for a specific application be required please do not hesitate to contact us.