

FPS-E 8.0 x L range

A2 (304) austenitic stainless steel fastener for fixing insulation, membranes to aerated concrete decks.

Application Features

- Fastener embedment 60mm
- Can be used in conjunction with the ECOtec tube washer, HTV 82/40F HTV 40RU and flat roof profile FP
- T30 Drive
- Course threaded screw installs directly into aerated concrete with no pre-drilling
- Can be used with metal washers where fire protection is required

Material Specification

- High quality stainless steel grade A2 to ISO 3506, EN 1.4301 to ISO 10088, AISI 304



Performance Details

Ultimate Fastener Tensile Strength

| Fastener Diameter | kN |
|-------------------|-------|
| 8.0 x L | 11.60 |

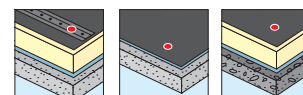
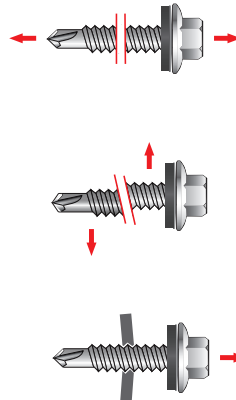
Ultimate Fastener Shear Strength

| Fastener Diameter | kN |
|-------------------|------|
| 8.0 x L | 7.50 |

Ultimate Pullout Load kN

| Fastener Diameter | Nominal Steel Thickness (mm) |
|-------------------|------------------------------|
| | 60 |
| 8.0 x L | 1.70 |

Figures based on pullout testing conducted from aerated concrete of grade with a compressive strength of 3.6N/mm². These data are indicative and should be used for guidance only. Onsite tests are recommended to verify data.



Drive Tool



Self-tapping fastener range

Certifications



ETA-07/0013

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.