



ASTL

Telescopic fastener for tapered insulation on concrete roofs

Also excellent for:

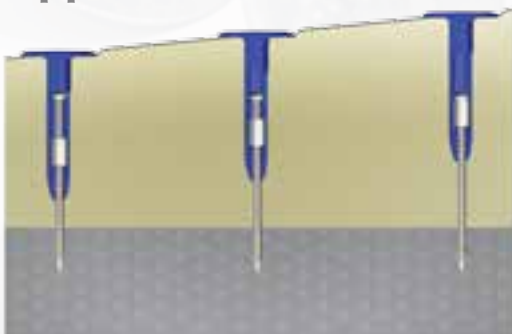
- Fixation of roofing systems on roof constructions with height differences between the concrete slabs
- Refurbishment projects with big differences in the old membrane/insulation thickness



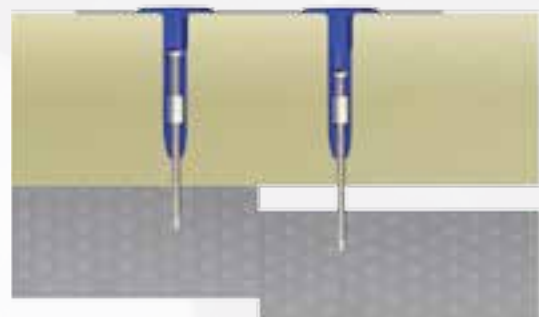
Unique advantages!

- Two worksteps: (1) Drilling and (2) fixing in one action
- Covers 110 mm of tapered insulation thickness with one length combination. Less lengths in stock needed
- Speeds up and facilitates installation work on projects with big height differences between the concrete slabs
- Speeds up and facilitates installation work on refurbishment projects with big differences in the membrane/insulation thickness
- Design load values from 600 - 800 Newton!, depending on type of tube

Application:



- Fastener for tapered insulation
- Integrated telescopic effect makes the insulation possible to be compressed without damaging the membrane



- Facilitates installation work on projects with big height differences between the concrete slabs
- Facilitates installation work on refurbishment projects with big differences in the membrane/insulation thickness

Product description	Fastener for tapered insulation on concrete roofs; <ul style="list-style-type: none"> • Also for fixation of roofing systems on roof constructions with height differences between the concrete slabs • And refurbishment projects with big differences in the existing membrane/insulation thickness • Made of impact resistant modified Polypropylen • Always pre-assembled
Tube	R 45/ R 75 standard tubes; incl concrete screw On demand also in combination with RBS 50/ RB 48 / GWT-ASTL
Insulation thickness	From 70 - 600 mm Covers 110 mm of tapered insulation thickness with one length combination
Application	For use in concrete
Pre-drill	Ø 5.0 mm drill with special stopper
Tools	Special tools for working in upright position (Extender)
Approvals Syntef approval 2516 ETA approval 08/0285	yes yes
Wind uplift tests performed with	PVC TPO EPDM Bitumen



Drill a Ø 5 mm hole through the insulation an minimum 30 mm into the concrete

Recommended tools:

- HB-CON-50035 ST (drill with stopper)
- HB-EXT-CON 500 or 750 mm (extender)



Keep the pressure on the screw gun during installation
 Continue to drive the fastener as deep as possible
 Application with impact wrench is recommended

Recommended rpm:
 400-600 rpm

Technical information and test results

For further technical information and test results, please contact: +31 (0)492 59 74 00