

# R-FF1-PT-II-10 PUNCH TOOL FOR FRAME FIXING

# R-FFS-PT-II-10 FF1 I FFS M10 WITH HANDLE

Tool for making holes for frame fixing FF1 i FFS M10 in aerated concrete



- ETA-12/0398 (R-FF1) i ETA-18/0818 (R-FFS)
- UKTA-22/6344 (FF1) i UKTA-22/6347 (FFS)

## FEATURES AND BENEFITS ✓

Using of a punch tool helps to increase the load capacity of aerated concrete. This characteristic turns out to be particularly useful in situations where the contractor or designer expects to achieve high load capacities with a relatively weak substrate, such is aerated concrete.

Using punch tools allows us to create a hole that is surrounded and reinforced with compacted aerated concrete. This results in high load capacity when subjected to pulling forces and an increase in load-bearing capacity for tear forcess. This is stated in the European Technical Assessments ETA-12/0398 (R-FF1) and ETA-18/0818 (R-FFS).

Using of a punch tool also eliminates the need to drill the substrates, that allows to minimize noise and dust, and work is much more comfortable and cleaner than when using standard drilling.

## BASE MATERIALS ✓



Autoclaved aerated concrete AAC 2



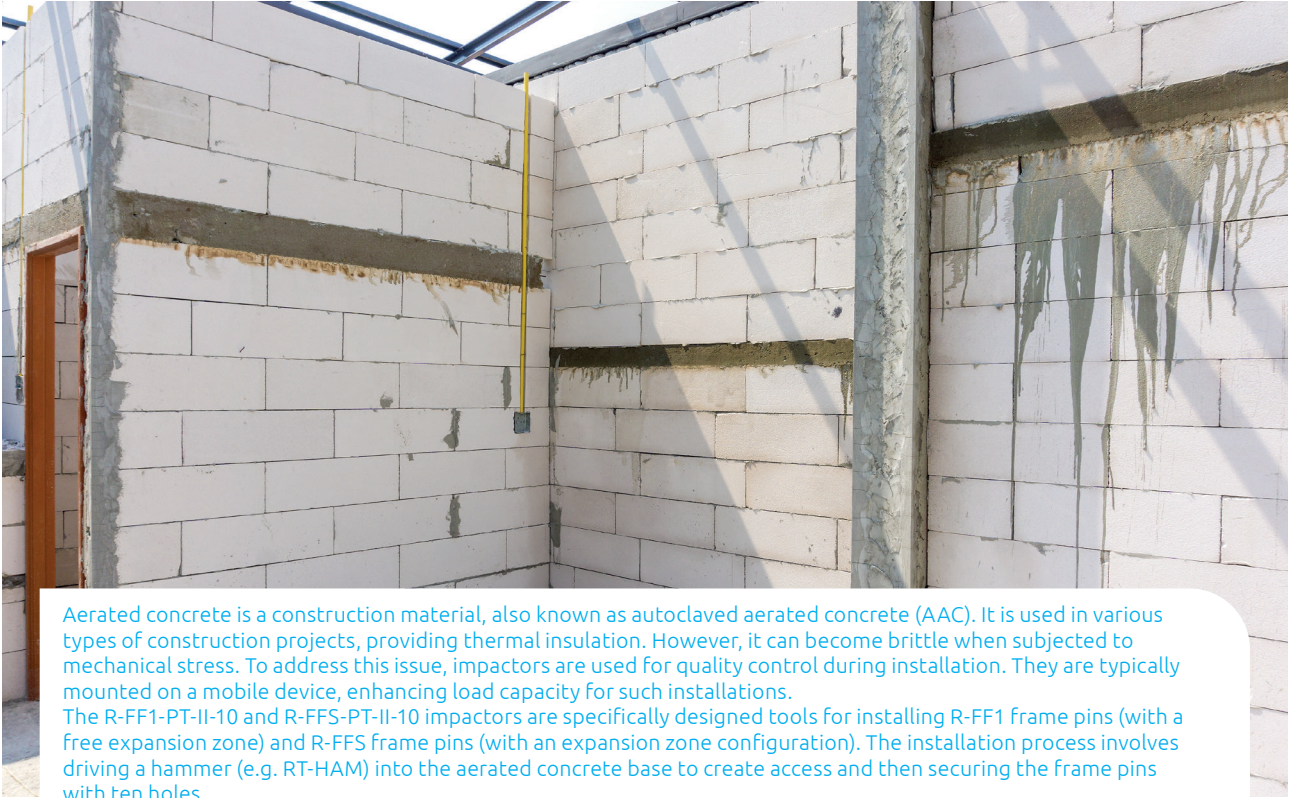
Autoclaved aerated concrete AAC 4



Autoclaved aerated concrete AAC 5



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FOR FRAME FIXING  
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Aerated concrete is a construction material, also known as autoclaved aerated concrete (AAC). It is used in various types of construction projects, providing thermal insulation. However, it can become brittle when subjected to mechanical stress. To address this issue, impactors are used for quality control during installation. They are typically mounted on a mobile device, enhancing load capacity for such installations. The R-FF1-PT-II-10 and R-FFS-PT-II-10 impactors are specifically designed tools for installing R-FF1 frame pins (with a free expansion zone) and R-FFS frame pins (with an expansion zone configuration). The installation process involves driving a hammer (e.g. RT-HAM) into the aerated concrete base to create access and then securing the frame pins with ten holes.

**APPLICATIONS** 


Installation of frame fixings FF1 and FFS M10 in aerated concrete

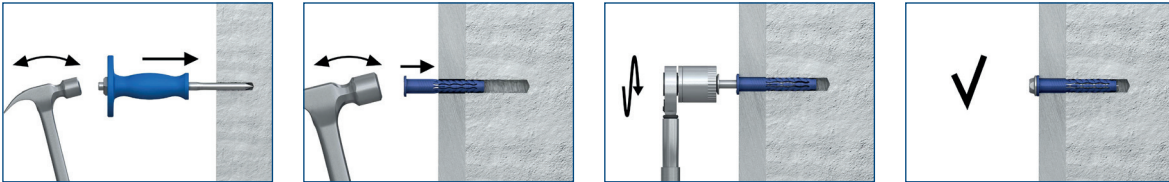


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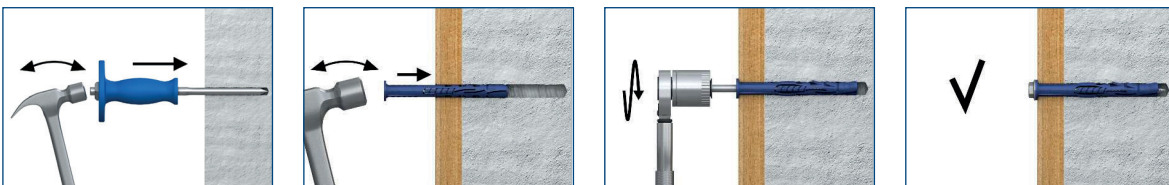
## INSTALLATION GUIDE

1. Use a punch tool for making the hole.
2. With a hammer, lightly tap the plug through the fixture into hole until fixing depth is reached
3. Tighten the FF1 or FFS screw

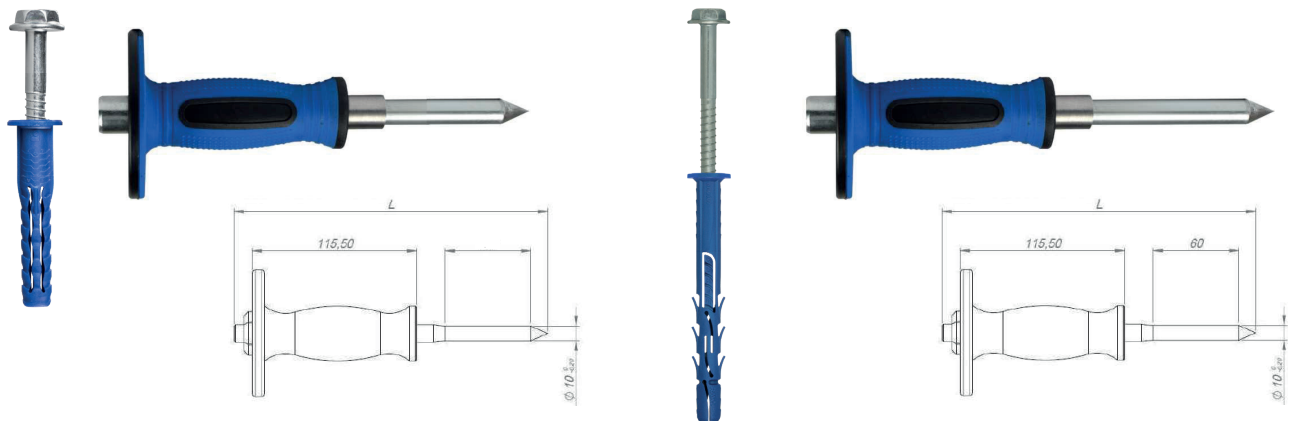
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## PRODUCT INFORMATION



Product	Frame fixing	Diameter d	Anchoring depth $h_{ef}$
		mm	mm
R-FFS-PT-II-10	R-FFS	10	50
R-FF1-PT-II-10	R-FF1	10	70

Product	Frame fixing	Quantity			Weight			EAN
		Inner box	Outer box	Pallette	Inner box	Outer box	Pallette	
		pcs			kg			
R-FFS-PT-II-10	R-FFS	1	10	240	0,322	3,22	776	5906675514703
R-FF1-PT-II-10	R-FF1	1	10	240	0,324	3,24	805	5906675514697