

# Can it be more simple?

## The NEW Akasison fixing system

Akatherm introduces the all new Akasison fixing system. The unique design of the fixing system allows for a quick and easy installation of your siphonic roof drainage system. The versatile design offers a single solution for all roof structures.

The fixing system has been designed to the highest standards and offers a smart solution with few components.



### SPECIFICATIONS:

- Complete fixing system with rail and rail brackets
- Fully automated and local production
- Designed for convenient rail and pipe installation
- Bracket and rail installation with single tool

## KEY DESIGN PRINCIPLES

### FULLY AUTOMATED AND LOCAL PRODUCTION

- Consistant high quality and fast production
- Optimal availability through short supply chain

### SECURE AND FAST INSTALLATION OF THE PIPE SYSTEM

- Products ready to install in the box
- Solid support by two sizes of the rail system
- Secure and quick rail and pipe installation

## SUPPLY RANGE

**Brackets**  
40-315 mm

B



**Rail**  
30x30 and 41x41 mm

R



30x30 mm for 40-200 mm brackets  
41x41 mm for 250-315 mm brackets

**Rail suspension**  
30x30 and 41x41 mm

S



**Rail connector**  
One connector for both rail sizes

C



**Anchor point set**  
Clip with nut for brackets 200-315 mm

A



## FIXING SYSTEM APPLICATION

The new Akasison fixing system has a very versatile design and can be applied in any type of roof construction. The bracket can be installed over the rail for nearly all common roof structures. For special installations the bracket can be installed under the rail. The bracket has an integrated M10 thread which makes it possible to be supported from a threaded rod.

### Bracket suspension

### Installation situation

Installation over the rail

In nearly all roof constructions our standard 5 m Akasison rail can be applied. The rail is supported from the roof structure at specified intervals and the Akasison bracket can be installed over the rail.



Installation under the rail

Special roof constructions in which the standard 5 m Akasison rail can't bridge the roof span a longer and larger rail size can be required. The bracket can be installed under any type of standard rail with a slot of 14,5 mm.



Installation on threaded rod M10

For small installations the pipe system can be supported without rail directly from a threaded rod. The bracket has an integrated M10 thread at the top.



## FINISH FIRST IN THE SUPPLY CHAIN

### Few components



The new bracket consists of only four parts

### Solution for all roof structures



The versatile application of the bracket makes it suited for all roof structures

### Ready to install



The products are packed pre-assembled and require no assembly before installation

### One rail connector



One rail connector for both rail dimensions

## FINISH FIRST INSTALLING

### Two handed rail installation



The rail suspension offers full rail support freeing both hands for further installation

### Quick bracket installation



Bracket quickly installs over the rail without tools

### Two handed pipe installation



Bracket has a 215° hook part which supports the pipe freeing both hands for further installation

### Bracket closes easily



Single screw action closes and fixates bracket

### Anchor point easy to fix



Single clip and bolt easily inserted after bracket installation

## FINISH FIRST CONVENIENTLY

Rail suspension anti loss clip



The rail suspension has an anti loss clip integrated into the design.

Two handed installation



Rail suspension and bracket offer full support freeing both hands for further installation

Bracket anti loss clip



Bracket has anti loss ring for convenient installation in awkward positions

Secure bracket mounting



Bracket clicks securely over rail with four lock points

Bracket can't be over fastened



Bracket bolt has precise thread length that prevents over fastening

Guided bracket bolt



Bracket bolt has a conical head that guides the bolt while closing

# Supply range

## ARTICLE NUMBERS

The new Akasison fixing system replaces the current fixing system. The new fixing system can be ordered with the following article numbers:

### B BRACKETS

New Art. Nr.	Article description	Replaces Art. Nr.
750410	Bracket 40 mm	720410
750510	Bracket 50 mm	720510
755610	Bracket 56 mm	725610
750610	Bracket 63 mm	720610
750710	Bracket 75 mm	720710
750910	Bracket 90 mm	720910
751110	Bracket 110 mm	721110
751210	Bracket 125 mm	721210
751610	Bracket 160 mm	721610
752010	Bracket 200 mm	722010
752510	Bracket 250 mm	722510
753110	Bracket 315 mm	723110

### R RAIL

New Art. Nr.	Article description	Replaces Art. Nr.
700005	Rail 30x30 mm - 5 m	700000A
700007	Rail 41x41 mm - 5 m	

### S RAIL SUSPENSION

New Art. Nr.	Article description	Replaces Art. Nr.
700025	Rail suspension 30x30 mm	700020
700027	Rail suspension 41x41 mm	

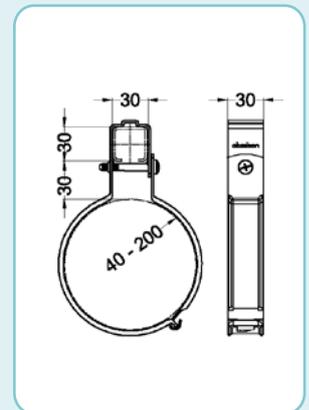
### C RAIL CONNECTOR

New Art. Nr.	Article description	Replaces Art. Nr.
700015	Rail connector	700010

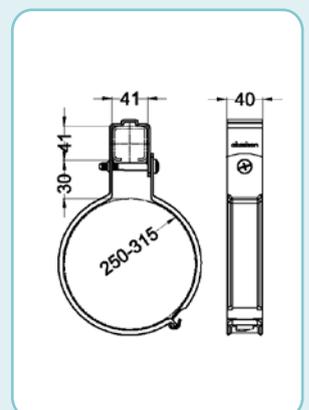
### A ANCHOR POINT SETS

New Art. Nr.	Article description	Replaces Art. Nr.
730025	Anchor point set 200 mm	730020
730027	Anchor point set 250-315 mm	

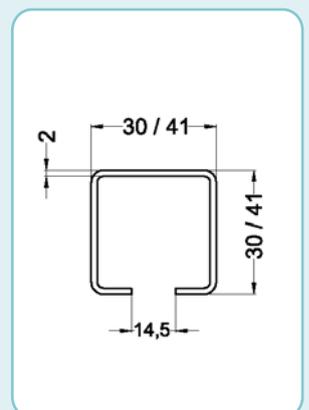
## DIMENSIONS



B Brackets 40-200



B Brackets 250-315



R Rail

## PACKAGING DETAILS

Refer to the list below for the box weight, box dimensions and EAN codes.

### B BRACKETS

Art. Nr.	Box qty.	Weight/Box	EAN code
750410	25	3,53 kg	8716798015066
750510	25	3,85 kg	8716798015073
755610	25	4,03 kg	8716798015080
750610	25	4,25 kg	8716798015097
750710	25	4,65 kg	8716798015103
750910	20	4,12 kg	8716798015110
751110	15	3,48 kg	8716798015127
751210	10	2,52 kg	8716798015134
751610	10	2,98 kg	8716798015141
752010	10	5,75 kg	8716798015158
752510	10	9,58 kg	8716798015165
753110	10	13,66 kg	8716798015172

### R RAIL

Art. Nr.	Box qty.	Weight	EAN code
700005	5 m	1,37 kg/m	8716798014793
700007	5 m	2,00 kg/m	8716798015363

### S RAIL SUSPENSION

Art. Nr.	Box qty.	Weight/Box	EAN code
700025	50	5,55 kg	8716798015325
700027	20	3,56 kg	8716798015332

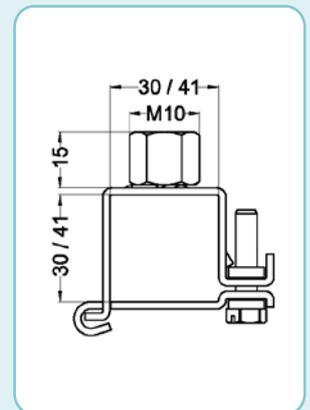
### C RAIL CONNECTOR

Art. Nr.	Box qty.	Weight/Box	EAN code
700015	15	9,15 kg	8716798014816

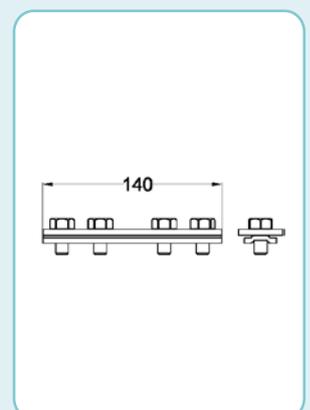
### A ANCHOR POINT SETS

Art. Nr.	Box qty.	Weight/Box	EAN code
730025	50	1,50 kg	8716798015349
730027	50	2,90 kg	8716798015356

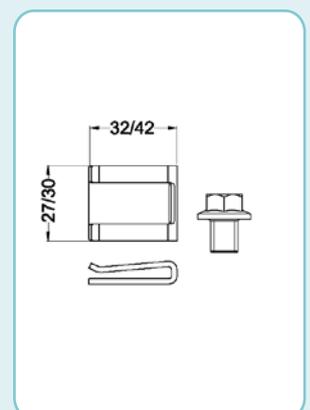
## DIMENSIONS



S Rail suspension



C Rail connector

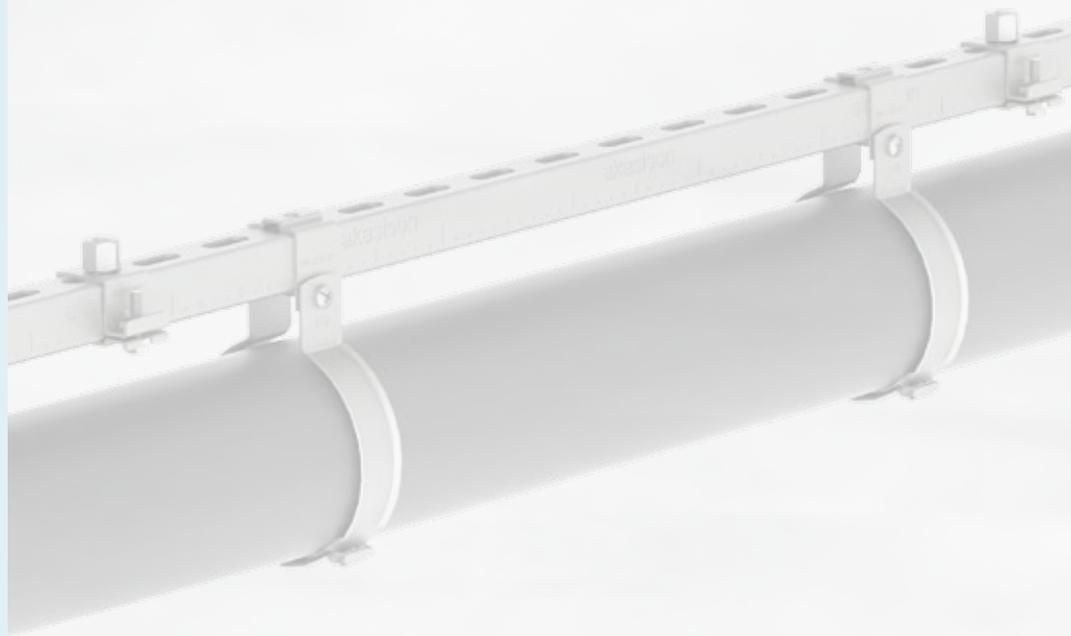


A Anchor point set

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