

TECHNICAL DATA SHEET - METAL TOP SCREED RAILS

DESCRIPTION

Metal top screed rails divides the floor into boxes for easy leveling of concrete. The screed rails work well as a joint solution and is an effective crack indicator.

All Metal top screed rails are available in lengths of 3.9 m.



PROPERTIES

Concrete C45	Characteristic concrete strength	45 MPa
Steel	Characteristic steel strength	550 MPa

CONCRETE MIX

	Product	Quantity
Cement	Portlandkalkstencement CEM II/A-LL 52,5 R (LA)	127 kg
Gravel	1/5 mm, class. A	195 kg
Sand	0/4 mm concrete sand, tørharpet, kl. A	174 kg
Chemistry	Procon SPC (FM)	0,76 kg
W/C-ratio		0,44%

TYPES

Type A:

The metal top of the screed rails is made of galvanized steel. Type A is the smaller of the two screed rails and is intended to be used for floors with lighter loads. Note that the metal top is not perforated.

The height of the metal top is 10 mm, and the thickness is 1,25 mm.

Type A is available in dimensions shown below. Other dimensions can be requested.

Item no.	Description	PCS.	Bundle
5021010	Metal top screed rail A 50 mm	3,9 m	19,5 m



Vægt = 3,5 kg/m
 Længde = 3900 mm
 Hulafst. = 300 mm

Note: We reserve the right to make printing errors. The current version of data is always available at www.haucon.dk or can be requested by contacting our internal sales department. The current revision number is in the top left corner.

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TYPES

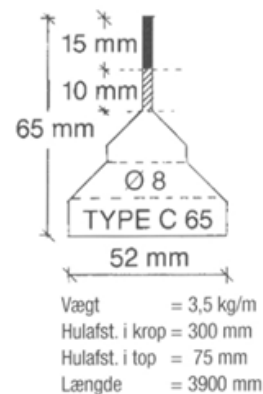
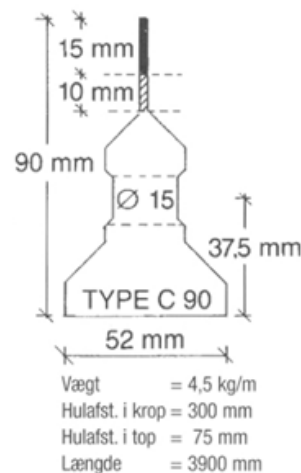
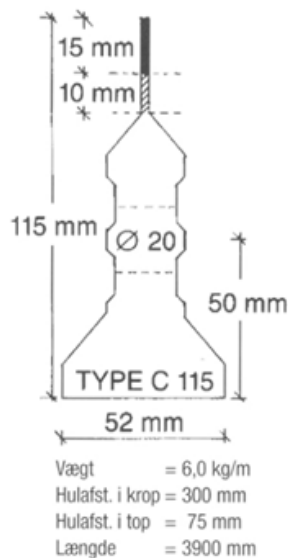
Type C:

The metal top of the screed rails is made of galvanized steel. It's generally bigger than the type A. Both in the height of the concrete and metal top. Type C is intended for floors with heavier loads.

The height of the metal top is 15 mm, and the thickness is 1,5 mm.

Type C is available in dimensions shown below. Other dimensions can be requested.

Item no.	Description	PCS.	Bundle
5021035	Metal top screed rails C 65 mm	3,9 m	19,5 m
5021040	Metal top screed rails C 90 mm	3,9 m	19,5 m
5021045	Metal top screed rails C 115 mm	3,9 m	19,5 m



JOINT STRIP

The joint strip attaches to the top edge of the rail and is designed as a tear off strip which enables the joint to be filled with a suitable joint filler. Allow suitable curing time before removing the tear off strip, to facilitate maximum shrinkage.

The top width of the joint strip is 7 mm, and the height is 14 mm.



Item no.	Description	Packaging
5021085	Joint strip Type F	2 m

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ASSEMBLY INSTRUCTIONS

Type A + C65

1. The metal top screed rails are installed point supported in the concrete every **65 cm lengthwise**.
2. The concrete is laid out, vibrated, and levelled with a beam vibrator
3. The surface is polished/smoothed to the desired level.

Type C90 + C115

1. The metal top screed rails are installed point supported in the concrete every **0.8 – 1.0 m lengthwise**.
2. The concrete is laid out, vibrated, and levelled with a beam vibrator
3. The surface is polished/smoothed to the desired level.

