



guggemos gmbh

www.fugenprofile.de

Joint profiles

for industrially used concrete floor slabs



Welcome at Guggemos GmbH – your partner for joint profile systems

As a supplier and producer of joint profile systems the Guggemos GmbH has been dealing with the topic of industrially used concrete floor slabs over 30 years. Our company is a quality and innovation leader and firmly established in the German market. Our flexible production allows us to produce and realize even more complicated customer requirements for their projects. That's why we always achieve high efficiency.

Experience meets expertise

We support the building industry with joint profile systems from our own German production. Our company has shaped the market sustainably with our products which are well-known for its high quality and easy handling on the building-site.

Tradition and innovation work together

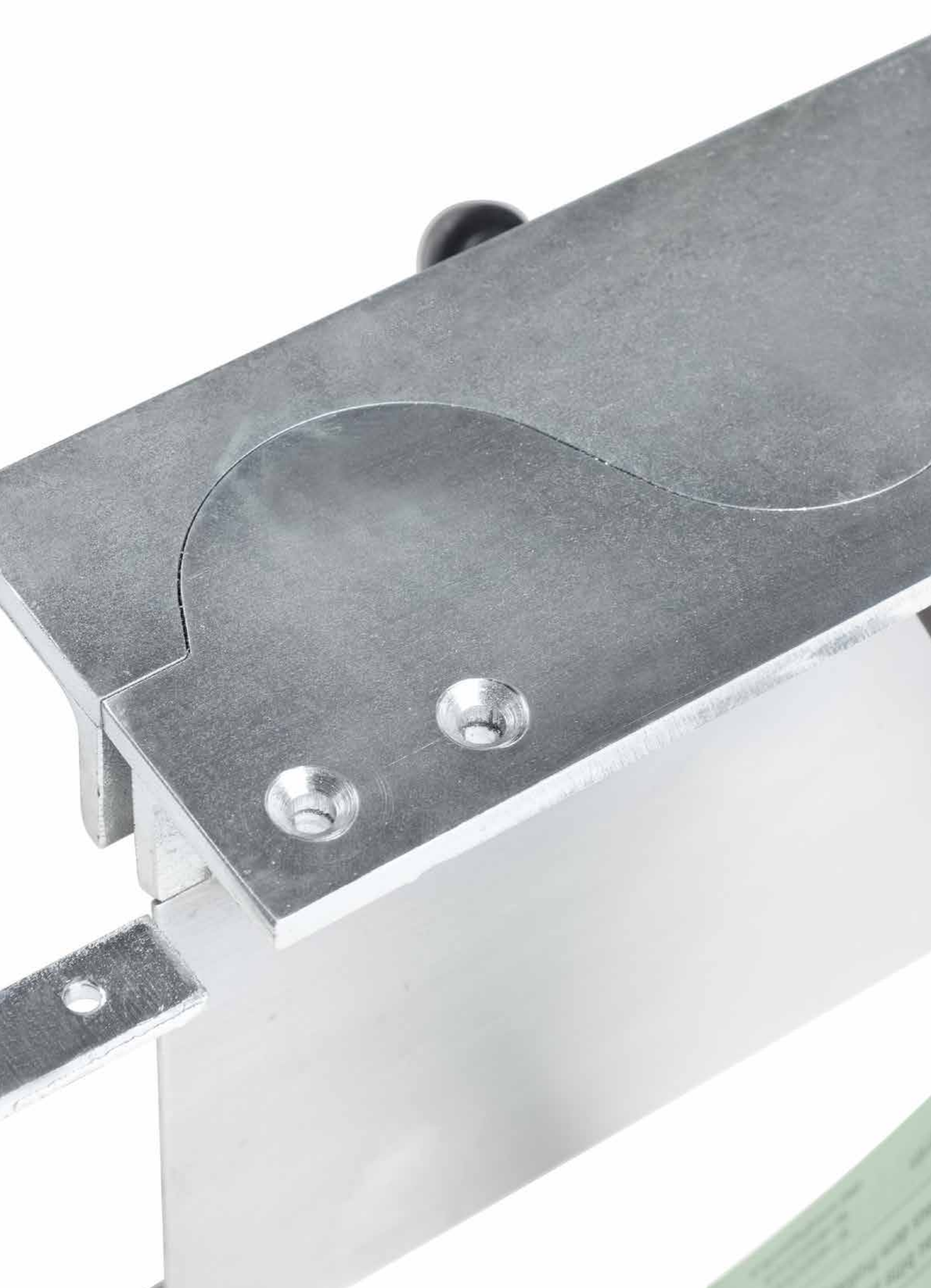
We would like to suggest you some of our most important products in our current catalogue to support you with necessary information even in offline situations.

To accompany this, we recommend to visit us on www.fugenprofile.de. There you will find full information for our entire portfolio.

Furthermore our team is available anytime. Do not hesitate to contact us.

We are happy to support you.







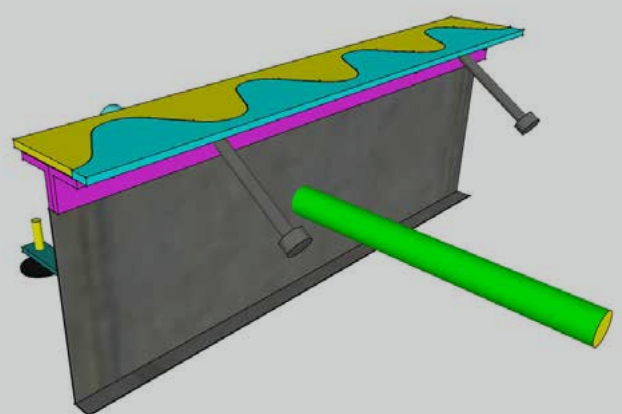
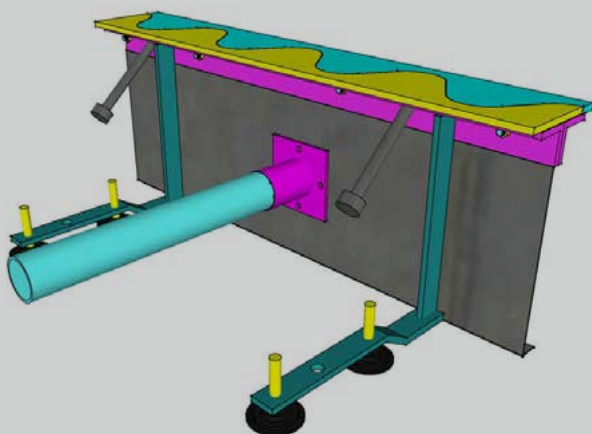
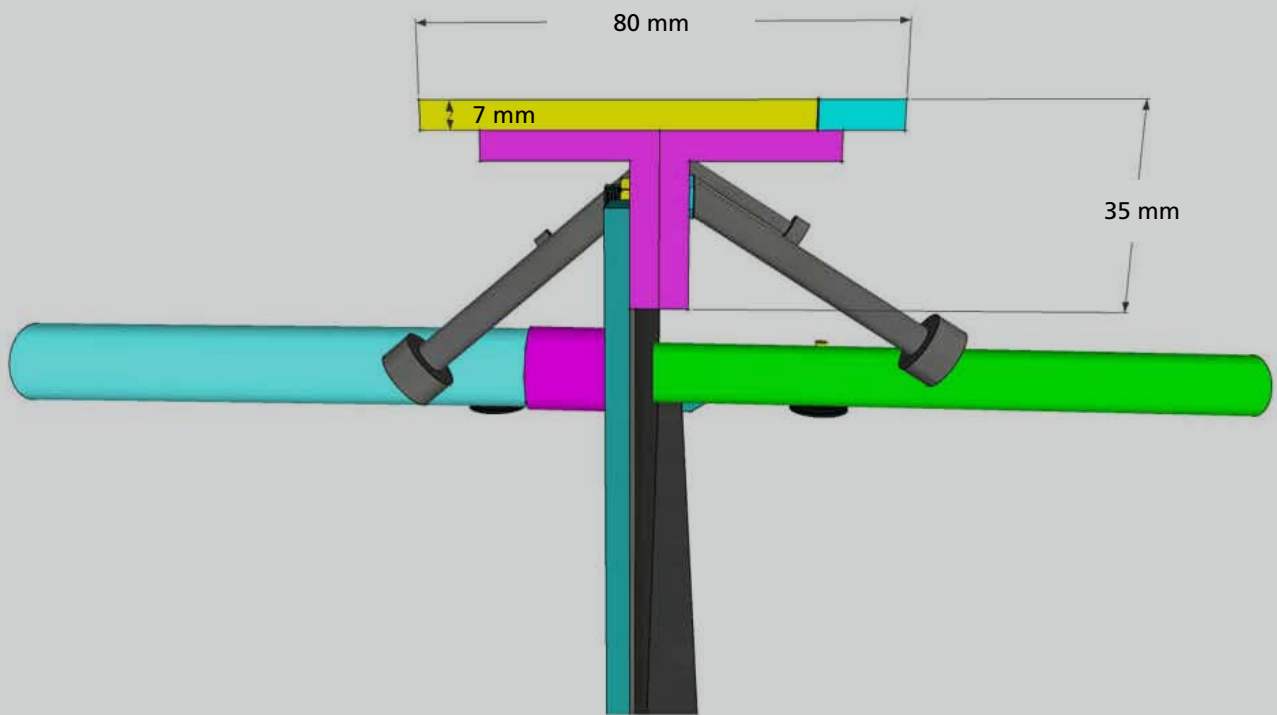
Herkules ER

- heavy joint profile for vibration-free driving on joint areas in industrial concrete floor slabs
- ultra-stable profile head with sinusoidal joint
- extremely high load bearing capacity
- suited for all kinds of floor conveyors
- serves as expansion joint, formwork, stop end and reference point for final floor height

Description / Details:

Heavy duty profile HERKULES ER, base material S355JR. Joint system for vibration-free driving on expansion joints, formwork and stop ends. Stand-alone joint system with two stands per element. Height adjustment via threaded foot. Extension via integrated threaded joint. Variable element lengths. Accurate to size end pieces from 1000 mm - 2500 mm as well as angle, cross and T-shaped parts available.

Profile / Item no.	Profile height	Profile head	Element length
Herkules ER	100 mm - 400 mm	base material S355JR primed	2500 mm
Herkules ERV	100 mm - 400 mm	base material S355JR electro galvanized	2500 mm
Herkules ER2A	100 mm - 400 mm	stainless steel material 1.431	2500 mm





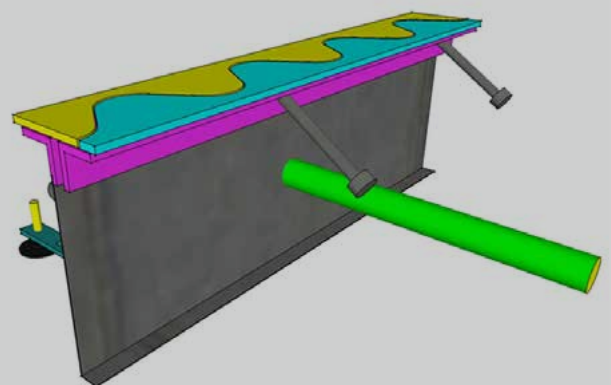
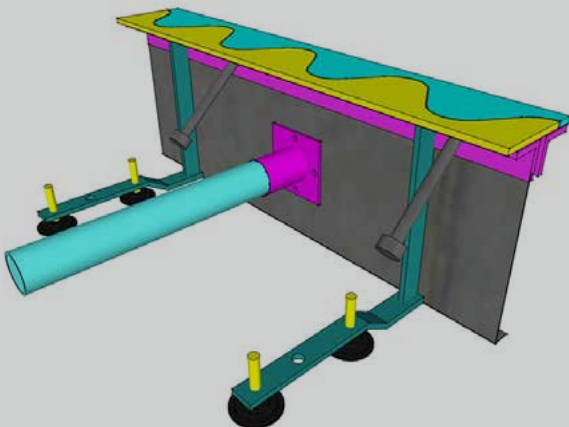
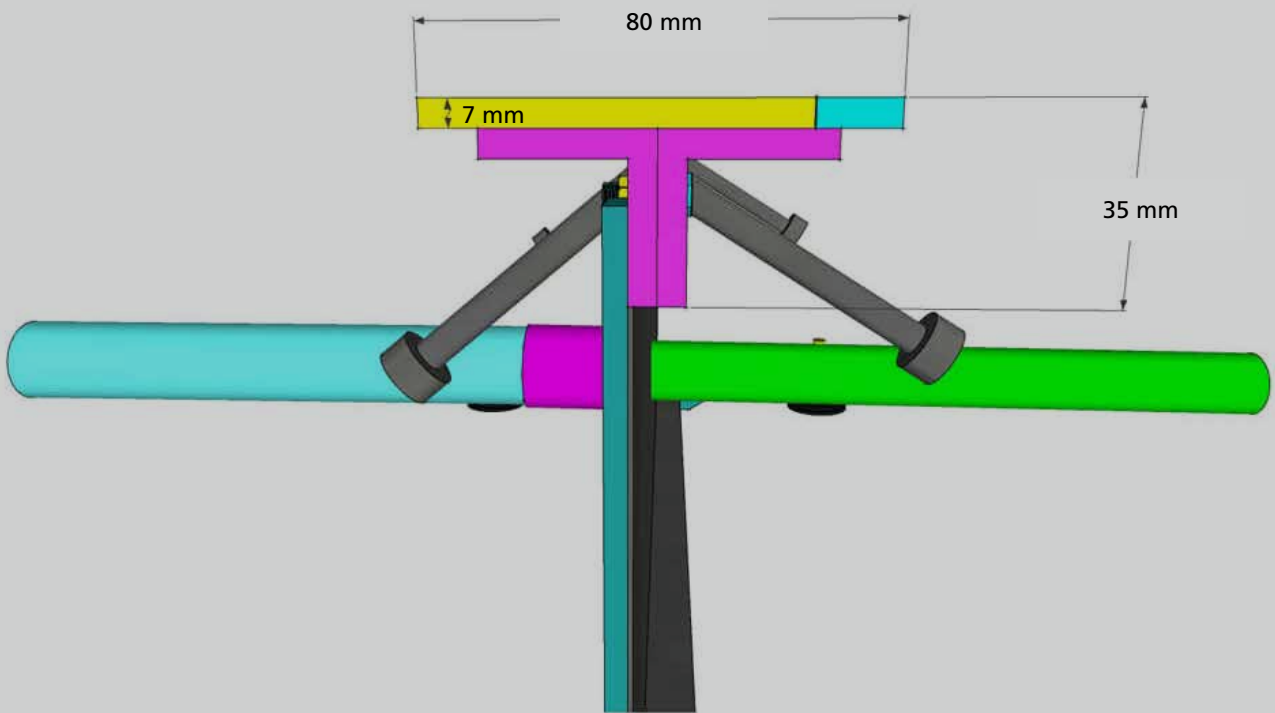
Herkules ERL

- heavy duty profile for vibration-free driving on joint areas for transitions between floor slabs with different thicknesses
- ultra-stable profile head with sinusoidal joint
- decoupling of sound and vibrations
- extremely high load bearing capacity
- suited for all kinds of industrial vehicles

Description / Details:

Heavy duty profile Herkules ERL, base material S355JR. Joint system for vibration-free driving on joint areas for transitions between floor slabs with different thicknesses. Stand-alone joint system with two stands per elements. Large L-form stands. Extension via intergrated threaded joint. Variable element lengths. Accurate to size end pieces from 1000 mm - 2500 mm as well as angle, cross and T-shaped parts available.

Profile / Item no.	Profile height	Profile head	Element length
Herkules ERL	100 mm - 400 mm	base material S355JR primed	2500 mm
Herkules ERLV	100 mm - 400 mm	base material S355JR electro galvanized	2500 mm
Herkules ERL2A	100 mm - 400 mm	stainless steel material 1.431	2500 mm





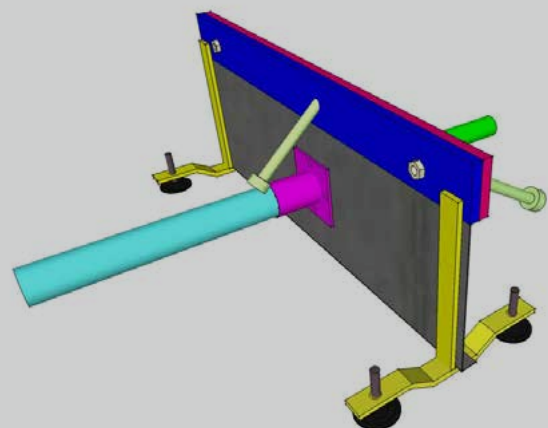
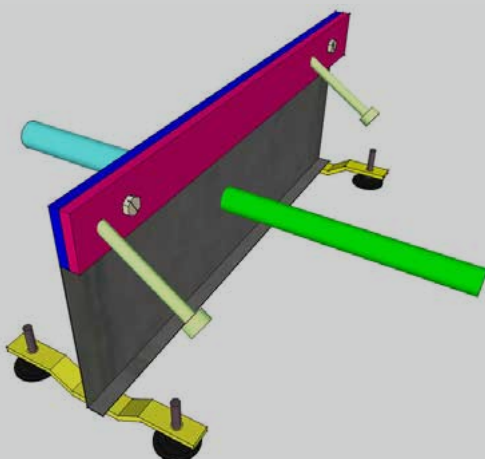
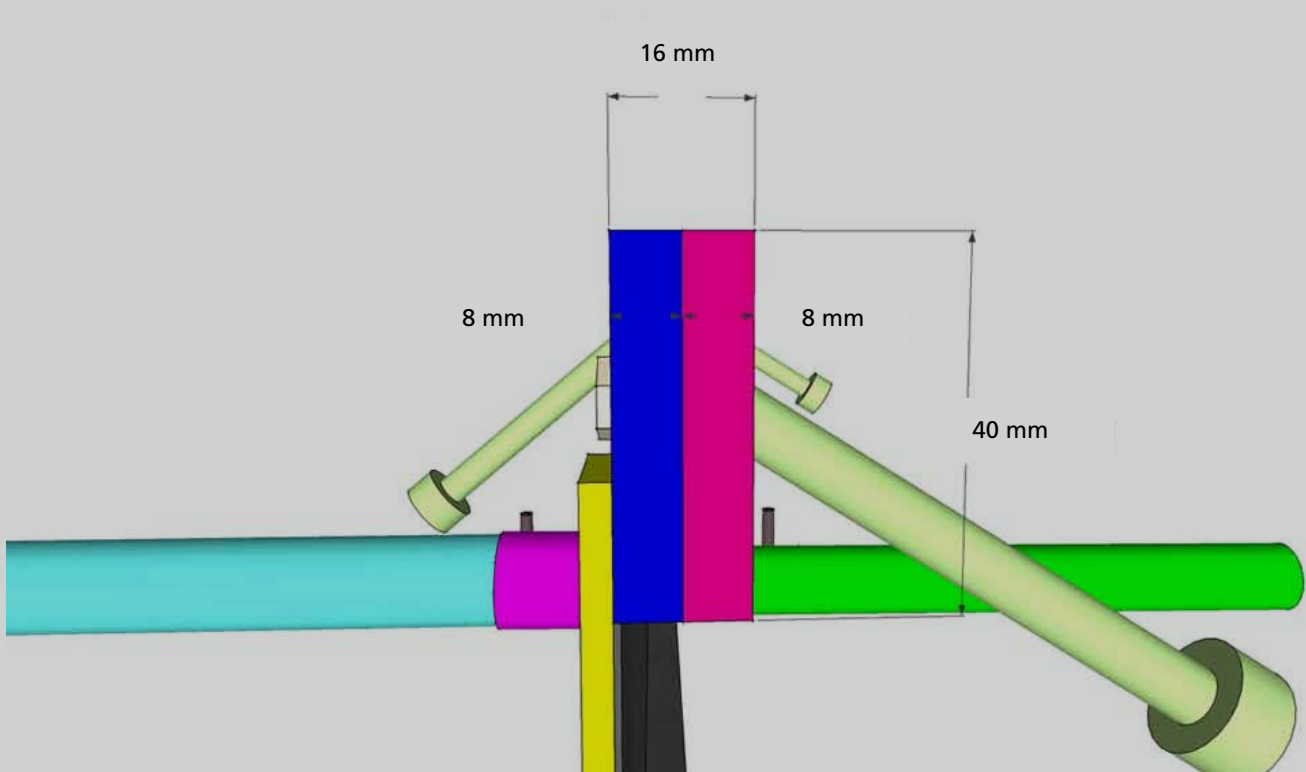
EOS RF

- heavy duty profile for industrial concrete floor slabs
- stable profile head
- high load bearing capacity
- suited for all kinds of floor conveyors
- serves as expansion joint, formwork, stop end, and reference point for final floor height

Description / Details:

Heavy duty profile EOS RF, base material S235JR. Two-part profile head, flat steel of 40 x 8 mm. Stand-alone joint system with three stands per element. Height adjustment via threaded foot. Extension via integrated threaded joint and variable element lengths. Accurate to size end pieces from 1000 mm - 3000 mm as well as angle, cross and T-shaped parts available. Load transfer dowels against horizontal and vertical displacement of the floor slab with our transfer dowels QK.

Profile / Item no.	Profile height	Profile head	Element length
EOS RF	100 mm bis 400 mm	base material S235JR primed	3000 mm
EOS RFV	100 mm bis 400 mm	base material S235JR hot-dip galvanized	3000 mm
EOS RF2A	100 mm bis 400 mm	stainless steel material 1.431	3000 mm





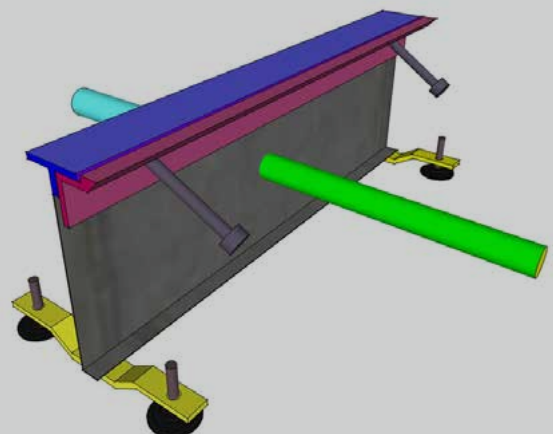
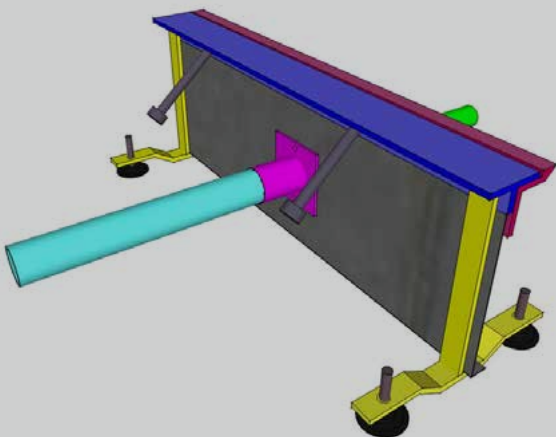
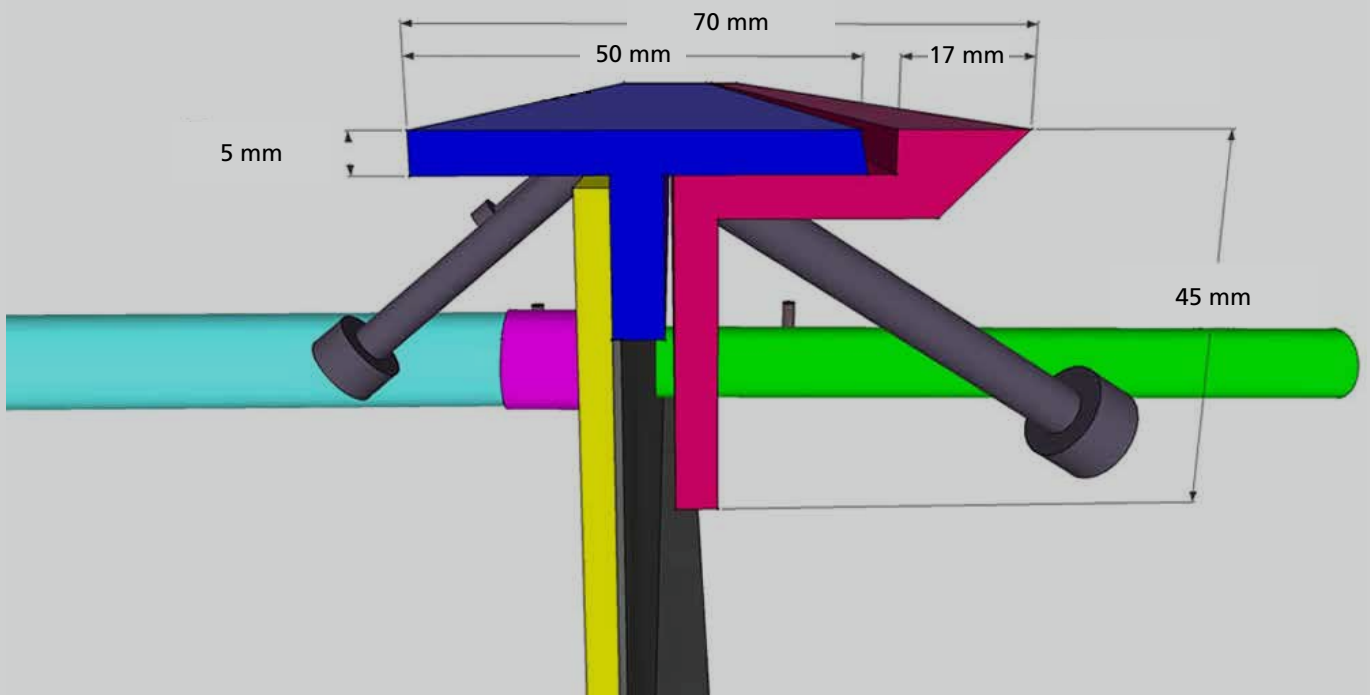
Herkules RF

- heavy duty joint profile for industrial concrete floor slabs
- ultra-stable profile head
- extremely high load bearing
- suited for all kinds of conveyors
- serves as expansion joint, formwork, and reference point for final floor height

Description / Details:

Heavy duty joint profile HERKULES RF, base material S235JR. Stand-alone joint system with two stands per element. Height adjustment via threaded foot. Extension via integrated threaded joint. Variable element lengths. Accurate to size end pieces from 1000 mm - 3000 mm as well as angle, cross, and T-shaped parts available.

Profile / Item no.	Profile height	Profile head	Element length
Herkules RF	100 mm bis 400 mm	base material S235JR primed	3000 mm
Herkules RFV	100 mm bis 400 mm	base material S235JR hot-dip galvanized	3000 mm
Herkules RF2A	100 mm bis 400 mm	stainless steel material 1.431	3000 mm





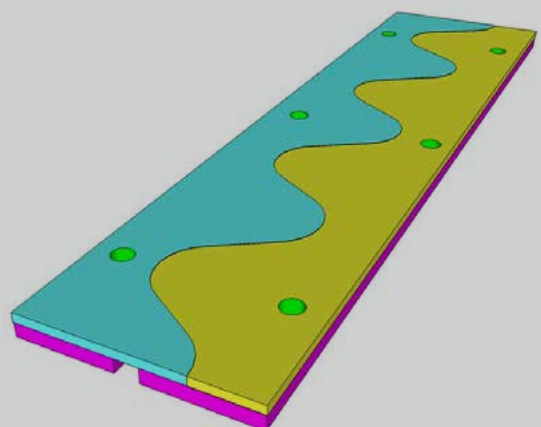
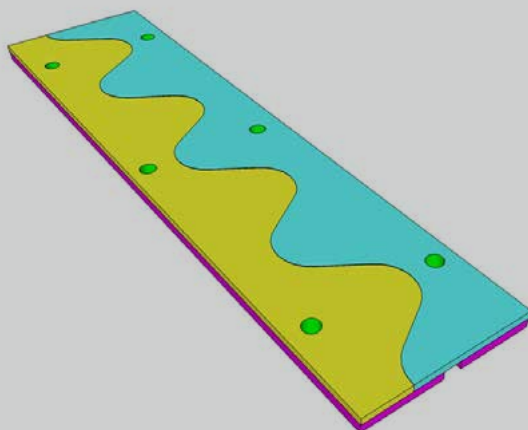
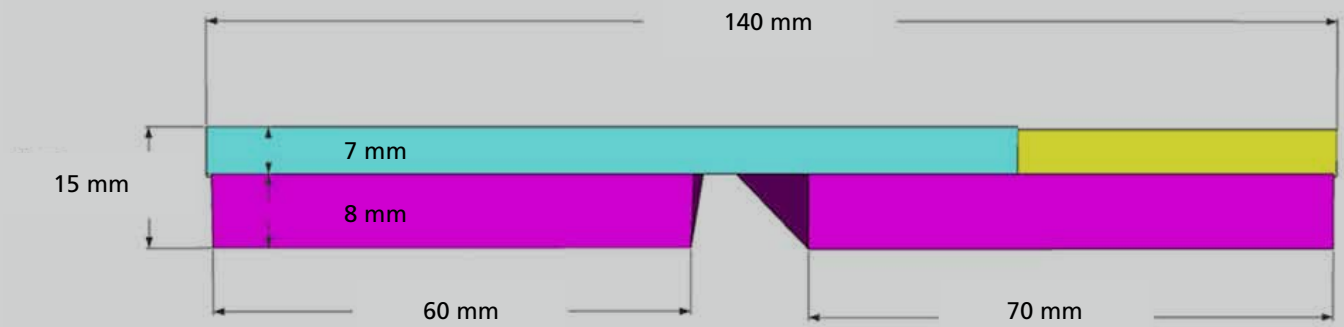
Herkules ER140

- heavy duty profile for extremely low installation heights
- vibration-free driving on floor slabs
- ultra-stable profile head with sinusoidal joint
- extremely high load bearing capacity
- suited for all kinds of floor conveyors
- suitable for joint widths in existing components of up to 50 mm
- movement absorption + 3 mm / - 20 mm

Description / Details:

Heavy duty profile HERKULES ER 140, base material S355JR. Joint system for extremely low installation heights and extremely loaded joints. Vibration-free driving on floor slabs. Durable and very strong connection to the existing floor slab. Profile can be fixed by screw anchors SA8.

Profile / Item no.	Profile height	Profile head	Element length
Herkules ER140	15 mm	base material S355JR primed	2500 mm
Herkules ER140V	15 mm	base material S355JR electro galvanized	2500 mm
Herkules ER1402A	15 mm	stainless steel material 1.431	2500 mm





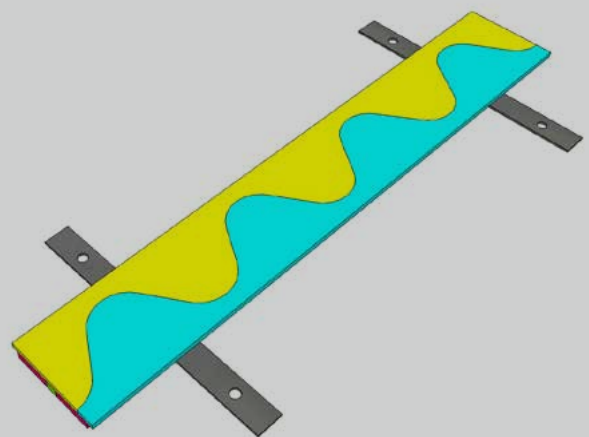
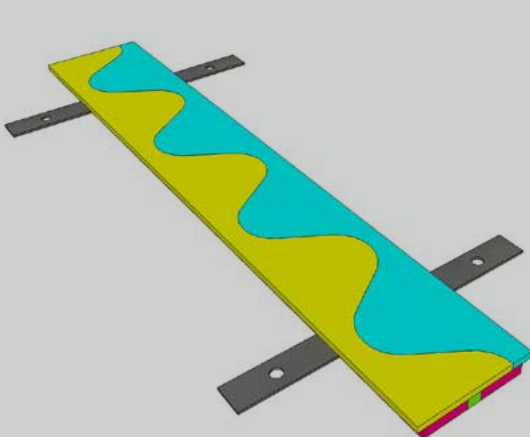
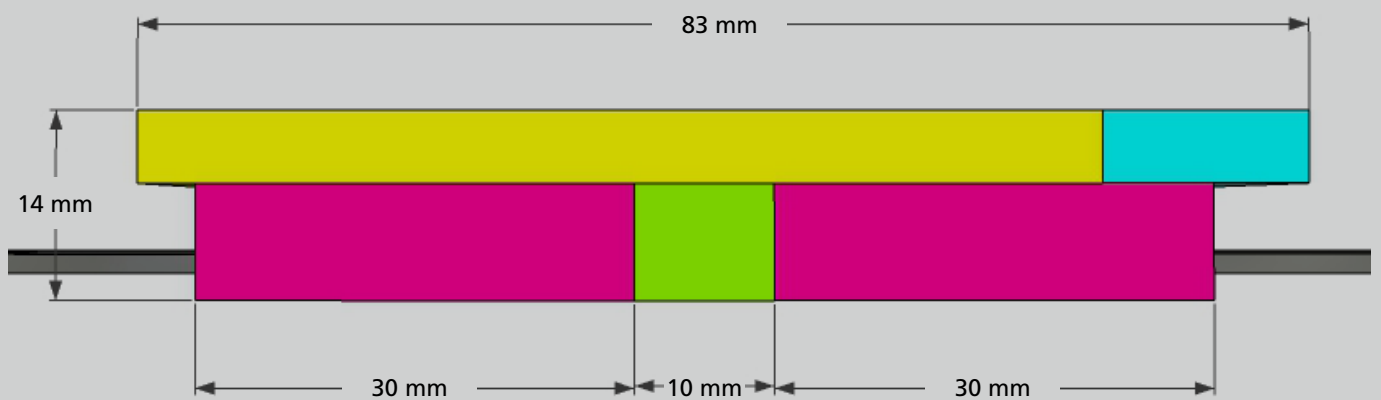
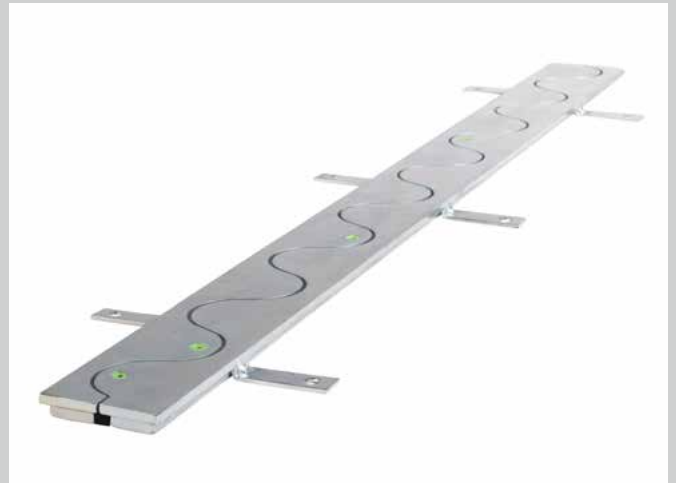
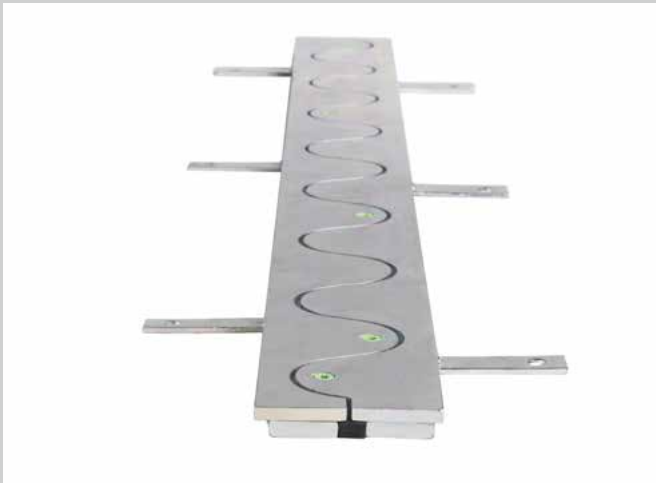
Herkules ER20

- heavy duty profile for reconstruction of industrial concrete floor slabs
- vibration-free driving on floor slabs
- ultra-stable profile head with sinusoidal joint
- extremely high load bearing capacity
- suited for all kinds of floor conveyors
- durable reconstruction of broken expansion joints

Description / Details:

Heavy duty profile HERKULES ER20, base material S355JR. Joint system for reconstruction of broken heavy duty expansion joints. Vibration-free driving on floor slabs. Durable reconstruction and frictional connection via flexible arrangement of installation bars. Fixation of profile via screw anchors. Extension via integrated threaded joint. Variable element lengths. Accurate to size end pieces from 1000 mm - 2500 mm as well as angle, cross, and T-shaped parts available.

Profile / Item no.	Profile height	Profile head	Element length
Herkules ER20	14 mm	base material S355JR primed	2500 mm
Herkules ER20V	14 mm	base material S355JR electro galvanized	2500 mm
Herkules ER202A	14 mm	stainless steel material 1.431	2500 mm





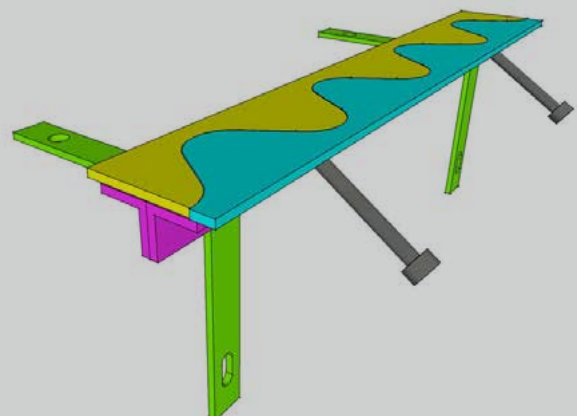
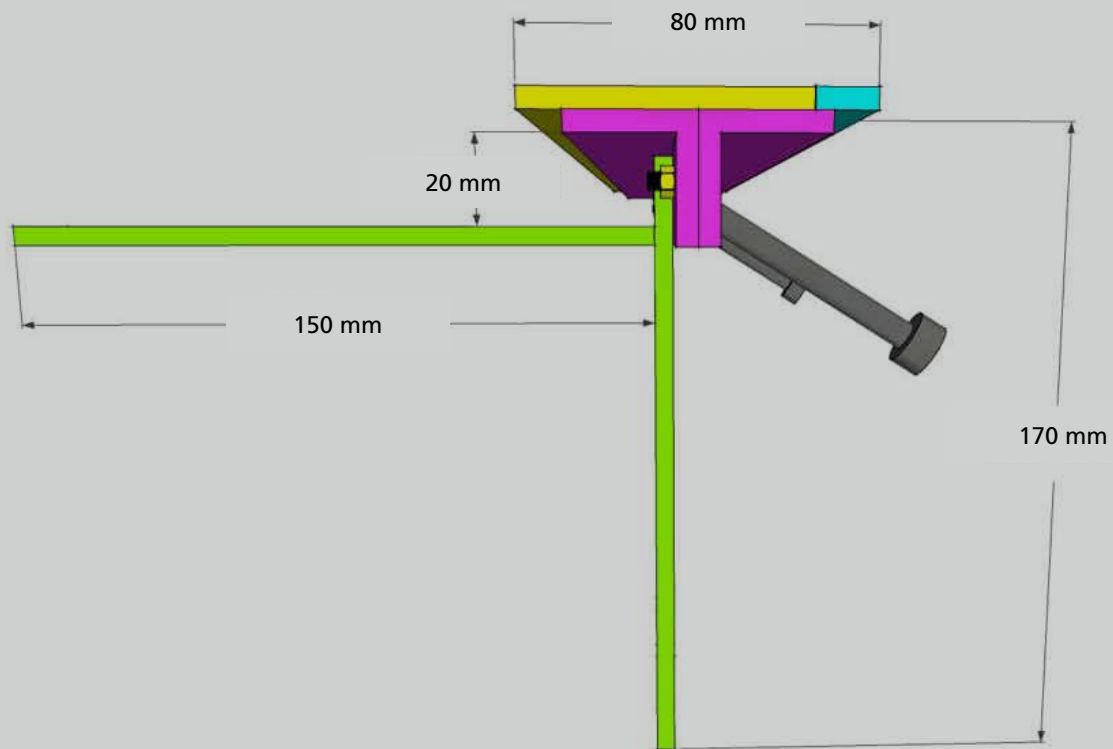
Herkules ERSAN

- heavy duty profile for transitions and extension from existing components to new components for industrial concrete floor slabs
- ultra-stable profile head with sinusoidal joint
- extremely high load bearing capacity
- suited for all kinds of floor conveyors

Description / Details:

Heavy duty profile HERKULES ERSAN, base material S355JR. Joint system for vibration-free driving on expansion joints in transitions from existing components to new components. Installation bars for fixation on existing components. Absorption of shrinkage movements of new components. Frictional connection through flexible arrangement of installation bars. Fixation of profile via screw anchors. Extension via integrated threaded joint. Variable element lengths. Accurate to size end pieces from 1000 mm - 2500 mm as well as angle, cross, and T-shaped parts available.

Profile / Item no.	Profile height	Profile head	Element length
Herkules ERSAN	170 mm	base material S355JR primed	2500 mm
Herkules ERSANV	170 mm	base material S355JR electro galvanized	2500 mm
Herkules ERSAN2A	170 mm	stainless steel material 1.431	2500 mm





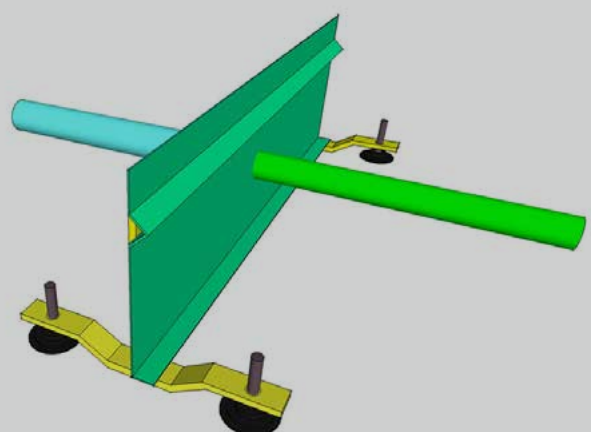
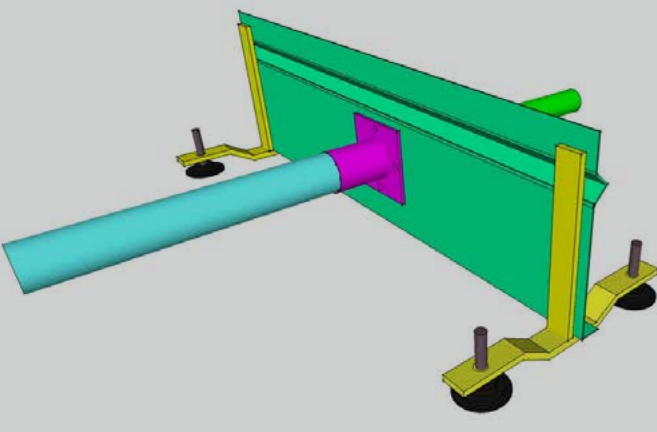
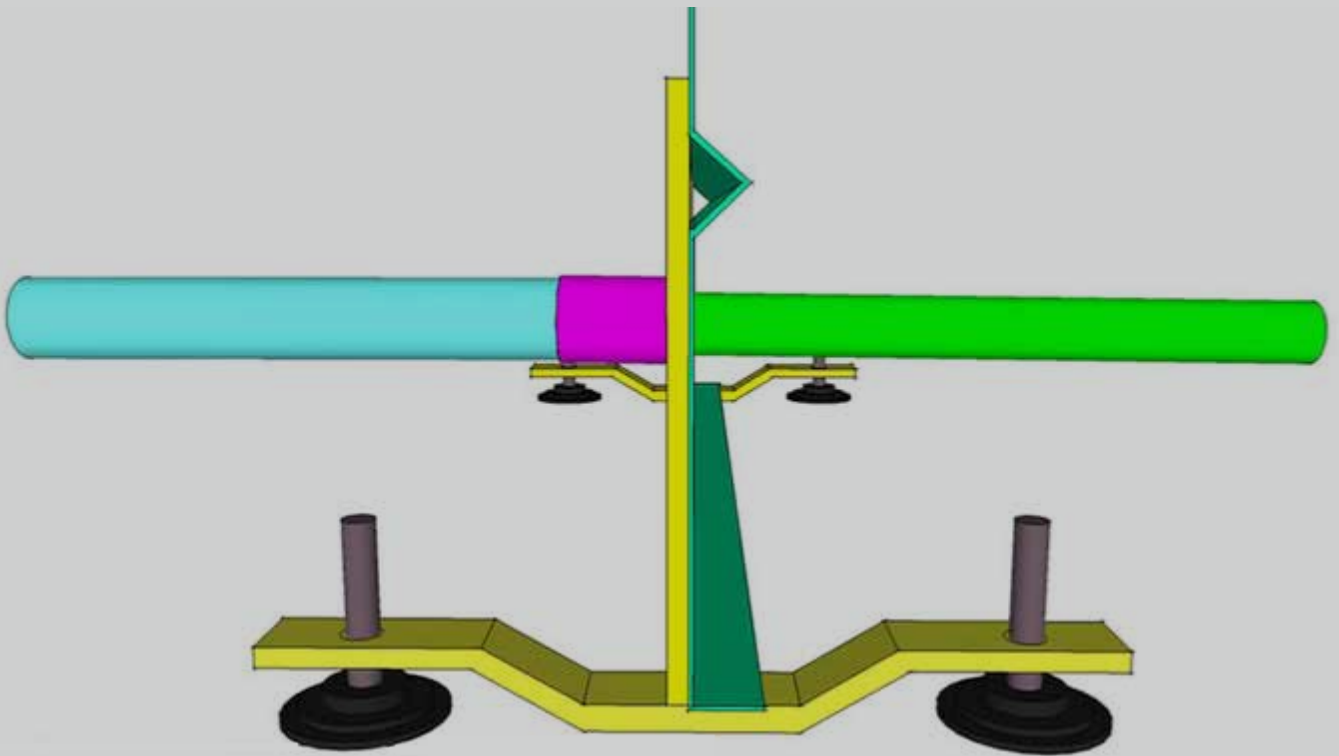
TF ECO

- formwork and stop end for industrial concrete floor slabs
- highly flexible formwork
- suited for light floor conveyor traffic
- serves as expansion joint, formwork and stop end element

Description / Details:

Formwork and stop end TF ECO, base material S235JR. 2 mm steel sheet. Stand-alone formwork and stop end system with two stands per element. Height adjustment via threaded foot. Extension via integrated plug-in connections. All kinds of purpose-built special variants possible. Variable element lengths. Accurate to size end pieces from 1000 mm - 2500 mm as well as angle, cross and T-shaped parts available.

Profile / Item no.	Profile height	Surface	Element length
TF ECO	90 mm - 300 mm	S235JR, 2 mm triangle enhanced	2500 mm





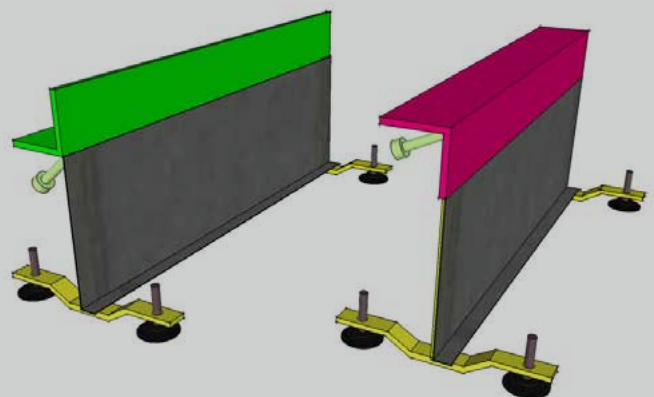
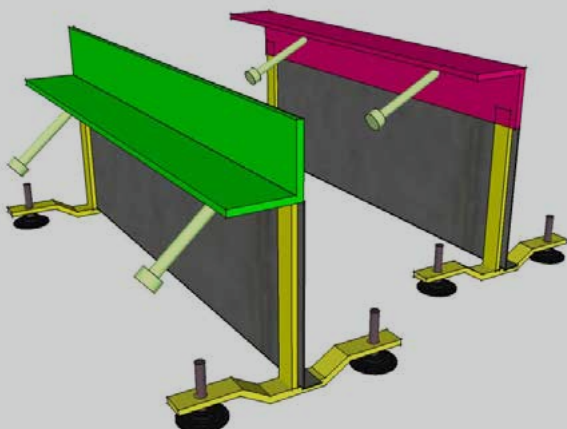
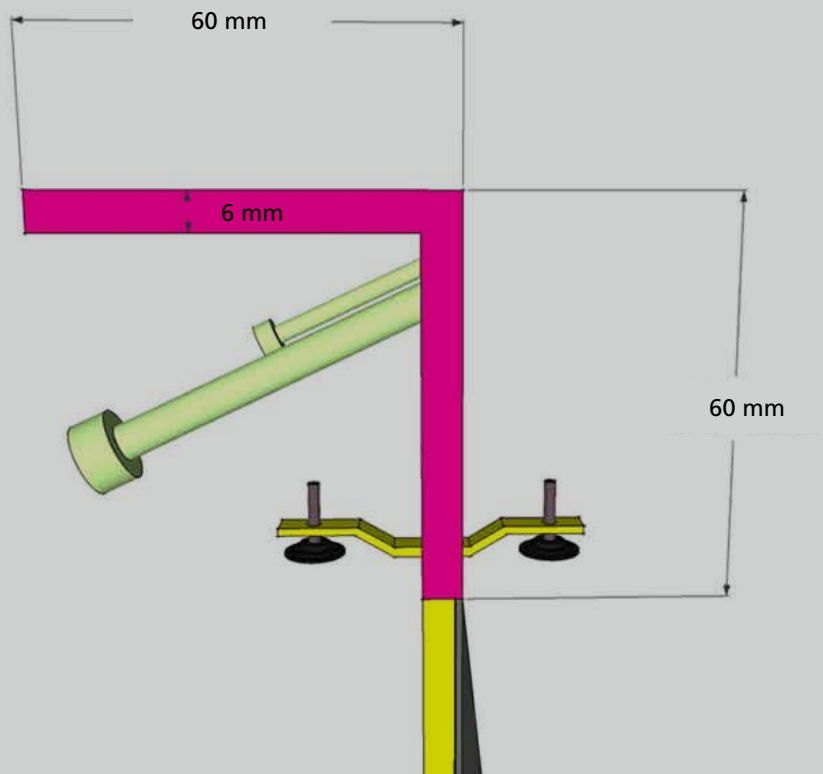
Door edge profile TAP

- profile for ending up door or gate ways
- solid edge protection
- visually appealing ending up
- variable angle version
- suitable for all kinds of industrial vehicles

Description / Details:

Door edge profile TAP, base material S235JR. Joint system for ending up door or gate ways as well as the similar completion of components. Stand-alone joint system with two stands per element. Fast and easy installation. Variable element lengths up to 6000 mm. Accurately sized terminal components available.

Profile / Item no.	Profile height	Profile head	Element length
TAP	100 mm - 400 mm	base material S235JR primed	1000 - 6000 mm
TAP V	100 mm - 400 mm	base material S235JR hot-dip galvanized	1000 - 6000 mm
TAP 2A	100 mm - 400 mm	stainless steel material 1.431	1000 - 6000 mm





Load transfer dowels QK

- load transfer doweling for industrial concrete floor slabs
- highly expansible due to plastic coating
- suited for all kinds of load transfer doweling for expansion joints, formwork and stop ends

Item no.	Diameter	Length	Material	Packing unit
QK 20	20 mm	400 mm	S235 JR plastic coated	500 pieces
QK 25	25 mm	400 mm	S235 JR plastic coated	400 pieces



Dowel sleeves system HNL

- PVC sleeve with nail holder
- formwork aid for our joint systems (nail holder already factory assembled)
- serves as precision guide for load transfer dowels
- high installation accuracy
- facilitates trouble-free concrete placement

Item no.	Diameter	Length	Material	Packing unit
HNL 20	20 mm	200 mm	PVC 3-parts	200 pieces
HNL 25	25 mm	200 mm	PVC 3-parts	200 pieces



Adjustment screws GF

- adapts to uneven ground
- attachable for each of our joint systems
- height compensation up to 30 mm
- quick and easy height adjustment

Item no.	Material	Packing unit
GF	ST37, M8 / 40 mm	200 pieces



Screw anchors SA8

- screw anchors for installation of reconstruction profiles
- frictional connection
- low borehole depth
- minimum spreading effects
- self-cutting thread
- quick and easy installation

Item no.	Measurements	Type	Packing unit
SA 8	6 mm x 80 mm	Screw anchor galvanized steel	100 pieces



guggemos gmbh
Iglauer Straße 6
86316 Friedberg/Derching
GERMANY

Phone: + 49 (0) 821 / 455 969 0
Fax: + 49 (0) 821 / 455 969 6

Email: service@fugenprofile.de
Home: www.fugenprofile.de

Managing Director:
Markus Guggemos