



Herkules Series
Heavy duty profiles

Herkules E55

- heavy duty profile for low slab thicknesses for industrial concrete floor slabs
- ultra-stable profile head
- 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 E55, base material ST37. Stand-alone joint system with two stands per element. For extremely low slab thicknesses and for special joint reconstruction scenarios. Extension via integrated threaded joint. Variable element lengths. Accurate to size end pieces from 1000 mm - 4000 mm as well as angle, cross, and T-shaped parts available.

Production:

Our flexible production allows us to manufacture profiles according to your individual requirements. This way, we can perfectly adapt to the high requirements of modern concrete floor slabs and ensure the successful and durable construction of your expansion joints.



Profile / Item no.	Profile height	Surface	Load KN	Element lengths
Herkules E55	55 mm	ST37 primed	min. 130 KN	3000 mm
Herkules E55V	55 mm	ST37 hot-dip galvanized	min. 130 KN	3000 mm
Herkules E552A	55 mm	Stainless steel material 1.431	min. 130 KN	3000 mm

Tender specification:

Construction of isolation joint / expansion joint with HERKULES E55 or equivalent. Type ST37.

Stand-alone profile system. Set before concrete placement and level to finished surface height of concrete floor slab.

Supplier:

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All tender specifications, CAD profile drawings and required information can be downloaded on our website.

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