Pick Deck II / Deck Max II

Prefabricated steel insert for pick holes after shifting wooden beam/panel components.
By inserting the Pick Deck (Max) II into the pick hole, the compression zone of the displaced component is closed again and the full cross-section can be assumed again with regard to the load-bearing capacity.

SIHGA®			**Dimensions**	
montagepack®		Pick® Deck II	d	l
Art. Nr.	VE	Type	[mm]	[mm]
90766	10	**Pick Deck II**	50	70
90776	10	**Pick Deck Max II**	50	140

As Neuhaus 2017 (8.3.3) 1. points out with reference to EN DIN 1995-1-1:2019, weakening of the cross-section in the compression zone of structural members subjected to bending need not be taken into account in the calculation if the weakened area is filled to capacity and the filling material has the same or more stiffness as the surrounding timber.

Source: Neuhaus, Helmuth (2017): Ingenieurholzbau. 4th Ed. Wiesbaden: Springer Fachmedien Wiesbaden



Pick Deck II

