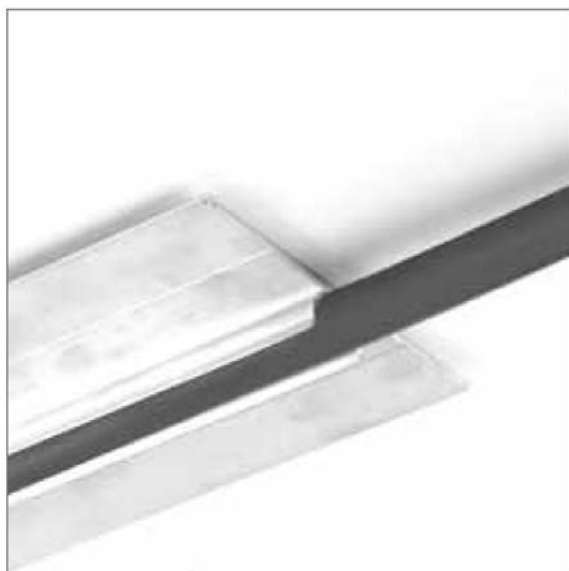


PRODUCT SUBMITTAL 510

Product: Heat Transfer Plates, Heavy Gauge

Date: 30 July 14 (supersedes 24 July 14)



Article No.	Description	Length in (cm)	Width in (cm)	Unit Weight lb (kg)
235962	Heat Transfer Plate, Heavy Gauge for 3/8 in. RAUPEX [®]	48 (121.9)	3.5 (8.9)	1.1 (0.5)
235972	Heat Transfer Plate, Heavy Gauge for 1/2 in. RAUPEX	48 (121.9)	3.5 (8.9)	1.1 (0.5)

TECHNICAL DESCRIPTION

Material	Aluminum, extruded
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FUNCTIONAL DESCRIPTION

REHAU heavy gauge heat transfer plates are designed for radiant heating systems for new construction and retrofit installations. These heat transfer plates are screwed into the joist space and 3/8 or 1/2 in. RAUPEX pipe, depending on the size selected, snaps into the plates for convenient installation. Plates have pre-drilled 1/8 in. holes for ease of installation. Radiant floor heating systems are quieter than many other heating systems, but no one can ever guarantee that a heated floor will be noise free. By following proper installation practices and observing all manufacturers' recommendations, noise during heating system operation can be minimized. For additional precautions refer to REHAU *Technical Bulletin 257, Minimizing Noise in Heated Panel and Plate Systems*.

MATERIAL PLANNING

For quick estimating purposes, the following guidelines may be of use for a typical piping layout. This material estimating information is not intended to be used for any particular project, nor as a final drawing requirement or specification, and is only provided as an aid for quick quotation purposes. REHAU LoopCAD® radiant design software is recommended for calculating material lists for any particular project.

	Joist Spacing	Heated Area ft ²		Material Estimating Factor	=	Estimated Material Requirements
Art. 235962 heat transfer plate for 3/8 in. RAUPEX and Art. 235972 heat transfer plate for 1/2 in. RAUPEX	14 in (35 cm) on-center	_____	x	0.35	=	_____ pieces
	16 in (40 cm) on-center	_____	x	0.30	=	_____ pieces
	18 in (45 cm) on-center	_____	x	0.27	=	_____ pieces
	20 in (50 cm) on-center	_____	x	0.24	=	_____ pieces
				Sum Total	Σ	_____ pieces