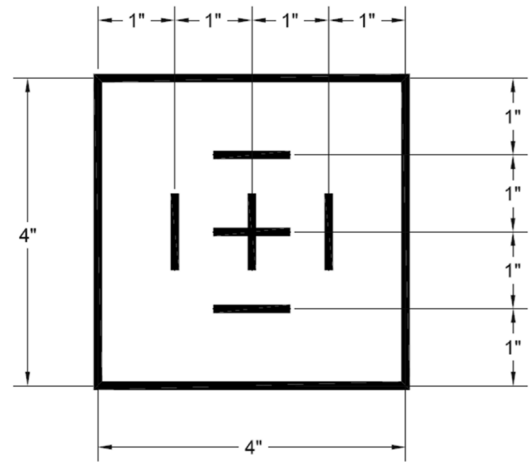
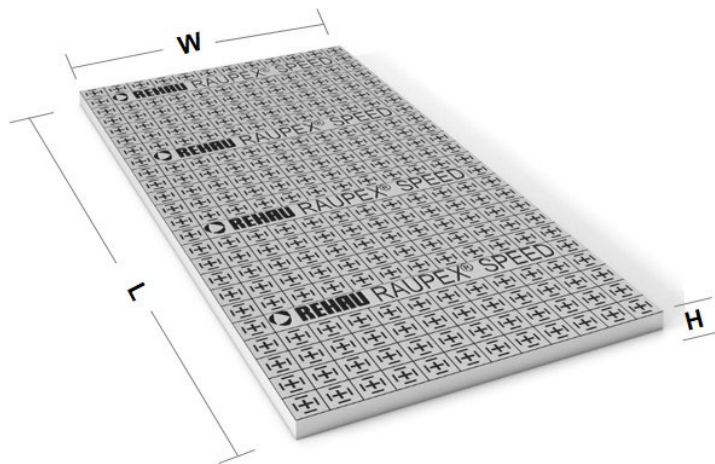


PRODUCT SUBMITTAL 811

Product: RAUPEX[®] SPEED iBoard
Date: 11 September 2019 (supersedes 15 July 2019)



Article No.	Description	Length L ft (m)	Width W ft (m)	Height H in (mm)	Weight lb (kg)
422069-001	RAUPEX SPEED iBoard R5	8.0 (2.44)	4.0 (1.22)	1.25 (31.75)	4.9 (2.2)
422071-001	RAUPEX SPEED iBoard R10	8.0 (2.44)	4.0 (1.22)	2.38 (60.45)	14.2 (6.4)

TECHNICAL DESCRIPTION

	iBoard R5	iBoard R10
Material	Expanded polystyrene board with waterproof laminate and loop surface	
R-value (per ASTM C-518)	5	10
Package Quantity	10 sheets/bundle	5 sheets/bundle
Coverage Area	320 ft ² (29.73 m ²)	160 ft ² (14.86 m ²)
Compression Resistance (per ASTM D1621)	10 psi @ 10% deflection	25 psi @ 10% deflection

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FUNCTIONAL DESCRIPTION

The RAUPEX SPEED iBoard combines an expanded polystyrene board with the hook-and-loop fastening system for radiant overpour applications. The hook-and-loop tape on the RAUPEX SPEED pipe fastens to the loop surface of the iBoard. The imprinted grid pattern on the iBoard enables fast and accurate pipe layout. RAUPEX SPEED iBoard Tape (Art. 427469-001) may be used to join or repair iBoards. RAUPEX SPEED iBoard does not provide a vapor barrier.

MATERIAL PLANNING

For quick estimating purposes, the following guidelines may be of use for estimating materials needed for your application. 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.

	Overpour Area ft ²		Material Estimating Factor		Estimated Material Requirements (round up)
Art. 422069-001 RAUPEX SPEED iBoard R5	_____	÷	320 ft ² (29.73 m ²)	=	_____ Bundles
Art. 422071-001 RAUPEX SPEED iBoard R10	_____	÷	160 ft ² (14.86 m ²)	=	_____ Bundles
Art. 427469-001 RAUPEX SPEED iBoard Tape	_____	÷	640 ft ² (59.46 m ²)	=	_____ Rolls