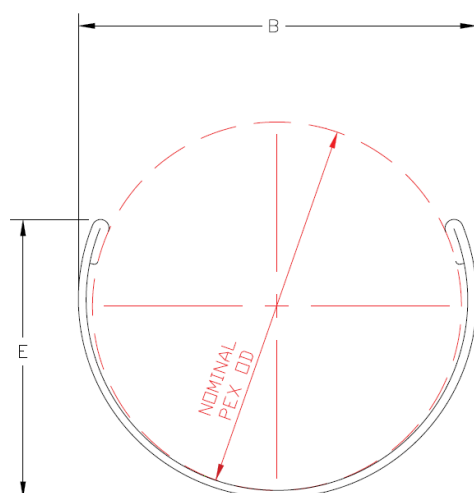


PRODUCT SUBMITTAL 514

Product: Galvanized Support Channel
Date: 24 October 2018 (supersedes 12 December 2017)



Article No.	Description	B in. (mm)	E in. (mm)	Channel Length ft (m)	Pcs/ bundle	Weight lb/pc (kg/pc)
225527-001	3/4 in. Galvanized Support Channel	0.996 (25.29)	0.693 (17.60)	19.63 (5.986)	10	5.15 (2.34)
225537-002	1 in. Galvanized Support Channel	1.170 (29.72)	0.886 (22.50)	19.53 (5.956)	10	6.41 (2.91)
225547-002	1 1/4 in. Galvanized Support Channel	1.420 (36.07)	1.079 (27.41)	19.49 (5.942)	8	7.66 (3.47)
225557-002	1 1/2 in. Galvanized Support Channel	1.680 (42.67)	1.260 (32.00)	19.45 (5.926)	6	10.86 (4.93)
225567-002	2 in. Galvanized Support Channel	2.190 (55.63)	1.605 (40.77)	19.33 (5.896)	4	13.45 (6.10)

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TECHNICAL DESCRIPTION

REHAU RAUPEX® is recognized in ASME B31.9, Code for Pressure Piping, Building Services Piping. Pipe hanger requirements found in ASME B31.9 are likewise found in the International Mechanical Code Section 305, which references ANSI/MSS SP-58-2009: *Pipe Hangers and Supports – Materials, Design, Manufacture, Selection, Application, and Installation*, 01-Nov-2009. Check with local code requirements to verify compliance prior to installation.

In general, the following hanger spacing applies:

Nominal channel size	Steel thread rod required	Maximum spacing between hangers
3/4"	3/8"	8'-0"
1"	3/8"	8'-0"
1-1/4"	3/8"	8'-0"
1-1/2"	3/8"	8'-0"
2"	3/8"	8'-0"

FUNCTIONAL DESCRIPTION

REHAU Galvanized Steel Support channel is designed to support REHAU RAUPEX pipe in sizes 3/4, 1, 1-1/4, 1-1/2 and 2 in. When the support channel is snapped onto the PEXa, the result is a rigid pipe matrix with adequate stiffness to be supported in overhead and exposed applications. The pipe matrix would be supported using typical mechanical clevis hangers. Support channel may be cut to meet site conditions, end cuts must be de-burred. The support channel is constructed of plain carbon roll-formed steel similar to North American specification ASTM A653/A653M: *Standard Specification for Steel Sheet, Zinc-Coated (Galvanized) or Zinc-Iron Alloy-Coated (Galvannealed) by the Hot-Dip Process*.