



RAFTER TIES – RT



USP Stock No.	Ref. No.	Steel Gauge	Fastener Schedule ^{3,4,5,6}						Factored Resistance (115%) ^{1,2}					
			Truss/Rafter		Plate		Stud		DF-L			S-P-F		
			Qty	Type	Qty	Type	Qty	Type	F1	F2	Uplift	F1	F2	Uplift
RT3A	H3	18	4	8d	4	8d	---	---	314	314	1215	223	223	863
RT4	H4	18	4	8d	4	8d	---	---	408	408	775	290	290	551
RT5	H5	18	4	8d	4	8d	---	---	449	449	1014	319	319	720
RT6	HS24	18	8	10d x 1-1/2	6	10d x 1-1/2	---	---	1865	1414	1256	1324	1004	892
RT7	H2.5	18	5	8d	5	8d	---	---	323	323	1058	229	229	751
RT7A	H2.5A	18	5	8d	5	8d	---	---	351	351	1262	249	249	896
RT8A	H8	18	5	10d x 1-1/2	5	10d x 1-1/2	---	---	356	356	1460	253	253	1037
RT10	H2	18	6	8d	8	8d	6	8d	323	323	1821	229	229	1293
RT15	H1	18	5	8d x 1-1/2	5	8d	---	---	568	942	994	403	669	705
RT16A	H14	18	9	10d x 1-1/2	8	10d	---	---	1507	1218	2596	1070	865	1843
RT16-2	H10-2	18	8	8d	8	8d	---	---	1231	690	2185	874	490	1551
RT20	H7	16	9	10d x 1-1/2	4	10d	9	10d x 1-1/2	---	---	2259	---	---	1604

- 1) The factored resistance is derived as directed in Canadian Standard CAN/CSA-086-01.
- 2) The uplift values are for short term loads such as wind and earthquake.
For standard term loads divide the values by 1.15.
- 3) 8d common nails may be substituted for 8d x 1-1/2 nails, and 10d common nails may be substituted for 10d x 1-1/2 nails.
- 4) 8d x 1-1/2 nails are 11 gauge (0.131 diameter) by 1-1/2 long.
- 5) 10d x 1-1/2 nails are 9 gauge (0.148 diameter) by 1-1/2 long.
- 6) Minimum nail penetration shall be 1-5/16 for 8d nails and 1-1/2 for 10d nails.

Use in conjunction with USP's current Canadian Product Catalogue for detailed hanger information.



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