

**RAILING FRAME COMPONENTS
WITH 400 LBS. (182 KG) PRESTRESS PER CABLE**

RAILING	CARBON STEEL		STAINLESS STEEL
	A500 GRADE B, Fy = 42 ksi (Tube)	A36 Fy=36 ksi (Bar & Tee)	A554, GRADE MT-304 OR MT-316, Fy =30 ksi
<u>2"x1" x 36-1/2" High Rail with 2"x1-1/2"x1/4" Tee with Bottom Rail</u>			
Anchor (End) Post	HSS 2"x1"x1/8" tube	2"x1.5"x1/4" tee	There is presently no commercially available stainless steel suitable for this frame. *(see note)
Intermediate Post	HSS 2"x1"x 1/8" tube		
Top Rail	HSS 2"x1"x1/8" tube		
Bottom Rail	HSS 2"x1"x1/8" tube		
<u>3"x1" x 36-1/2" High Rail with 2"x1-1/2"x1/4" Tee with Bottom Rail</u>			
Anchor (End) Post	HSS 3"x1"x1/8" tube	2"x1.5"x1/4" tee	3"x1"x.120" tube with 2"x1.5"x1/4" tee
Intermediate Post	HSS 3"x1"x 1/8" tube		3"x1"x .120" tube
Top Rail	HSS 3"x1"x1/8" tube		3"x1"x.120" tube
Bottom Rail	HSS 3"x1"x1/8" tube		3"x1"x.120" tube
<u>2"x1" x 36-1/2" High Rail with 2"x1-1/2"x1/4" Tee without Bottom Rail</u>			
Anchor (End) Post		2"x1" bar with 2"x1.5"x1/4" tee	There is presently no commercially available stainless steel suitable for this fame. *(see note)
Intermediate Post	HSS 2"x1"x 1/8" tube		
Top Rail	HSS 2"x1"x1/8" tube		
<u>3"x1" x 36-1/2" High Rail with 2"x1-1/2"x1/4" Tee without Bottom Rail</u>			
Anchor (End) Post	HSS 3"x1"x3/16" tube	with 2"x1.5"x1/4" tee	There is presently no commercially available stainless steel suitable for this frame. *(see note)
Intermediate Post	HSS 3"x1"x 1/8" tube		
Top Rail	HSS 3"x1"x1/8" tube		
<p>*Note: Consider using 2"x1/4" square end posts for which stainless steel is commonly available and mounting the tensioning devices with Invisiware® Threaded Tabs (see Mounting Aids in the complete Ultra-tec® Cable Railing catalog in print version or on the web at www.ultra-tec.com).</p>			