

Gilpin Inc Columns Working Loads

Revised: November 11, 2008

Based on laboratory tests and analysis the working loads for Gilpin Inc Columns, with a safety factor of five (5), are as follows:

NOTES:

- 1) THESE DATA ARE PROVIDED FOR INFORMATION ONLY. GILPIN INC DOES NOT ASSERT, WARRANT OR GUARANTEE THAT ANY COLUMN HAS THE STRENGTH INDICATED IN THE TABLE OR THAT ANY COLUMN IS SUITABLE FOR ANY PARTICULAR APPLICATION.
- 2) THESE WORKING LOADS ARE BASED ON LABORATORY TESTS OF TYPICAL, FACTORY NEW, COLUMNS. ACTUAL LOAD BEARING CAPABILITY OF INSTALLATIONS USING PRODUCTION COLUMNS MAY BE SUBSTANTIALLY DIFFERENT, DEPENDING UPON MANY FACTORS SUCH AS: INSTALLATION TECHNIQUES, LATERAL LOADS, AND VARIATIONS (FOR EXAMPLE DUE TO AGE, DAMAGE, DETERIORATION OR MANUFACTURING VARIATION) IN THE PARTICULAR COLUMNS USED.
- 3) ANY DAMAGE TO A COLUMN WILL DRAMATICALLY REDUCE ITS LOAD CARRYING CAPABILITY.
- 4) SAFE DESIGN, USE OF CONFORMING MATERIALS AND COMPLIANCE WITH BUILDING CODES ARE THE RESPONSIBILITY OF THE DESIGNER, BUILDER AND INSTALLER OF ANY STRUCTURE.
- 5) GILPIN INC RESERVES THE RIGHT TO CHANGE THE DESIGN AND/OR PERFORMANCE CHARACTERISTICS OF THEIR PRODUCTS AT ANY TIME.

Style	Height (Feet)	Working Load (Lbs.)
Newport Flat	8	566
Newport Corner	8	1396
Newport Flat	10	562
Newport Corner	10	1255
Windsor Flat	8	779
Windsor Corner	8	1549
Windsor Flat	10	548
Windsor Corner	10	1686
Oakwood Flat	8	985
Oakwood Corner	8	2925
Oakwood Flat	10	511
Oakwood Corner	10	3279
Midway Flat	8	1016
Midway Corner	8	857
Midway Flat	10	604
Midway Corner	10	789

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