



QUALITY AND SERVICE COUNT.

JOISTRITE WORK SHEET

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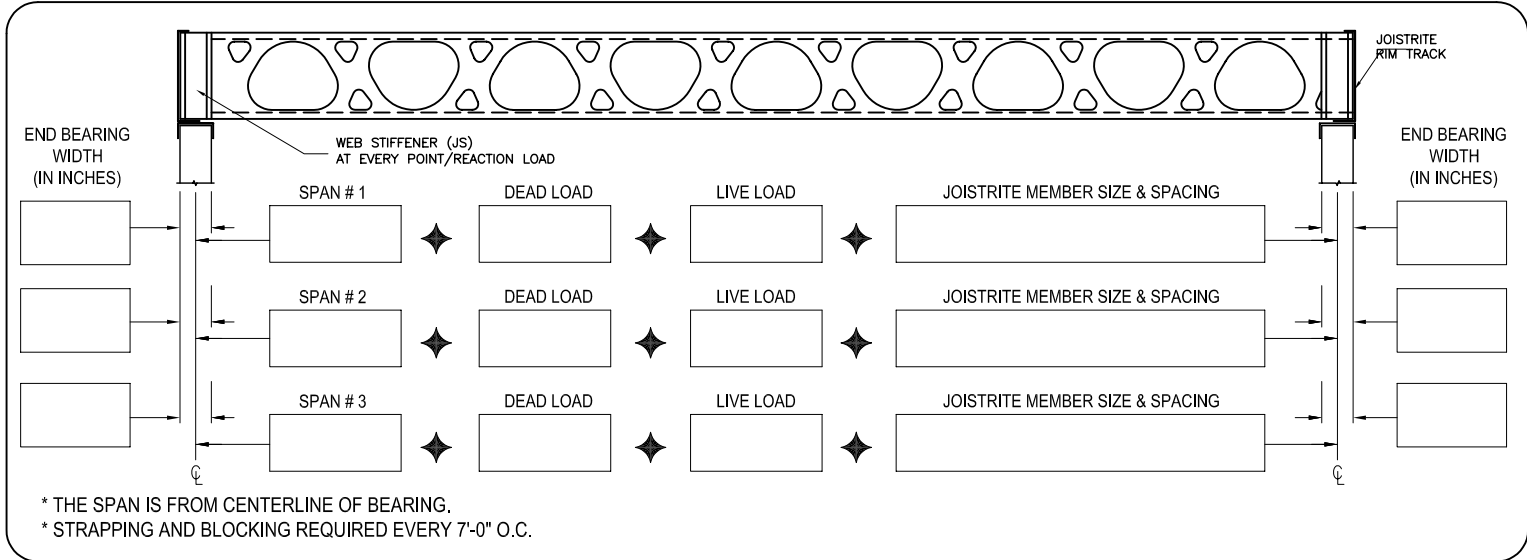
E-mail address: engineering@marinoware.com

COMPANY NAME & CONTACT PERSON

PHONE & FAX

PROJECT NAME & LOCATION

DATE



ADDITIONAL INFORMATION NEEDED:

- * MAXIMUM JOIST DEPTH = _____
- * DESIRED JOIST SPACING = _____
- * TOTAL LOAD DEFLECTION = L/240
- * LIVE LOAD DEFLECTION = L/360 OR L/480

FIRE RATED INFORMATION:

* NON-RATED FLOOR: YES NO

* FIRE RATED FLOOR:

- WHI Intertek 3101528 - 1 Hour with Plywood
- WHI Intertek 3099463 - 1.50 Hour with Viroc
- UL # G563 - 2 Hour with Maxxon
- UL # L580 - 1 Hour with Plywood
- Other _____

SUGGESTED DEAD & LIVE LOADS (REFERENCE):

DEAD LOAD (PSF)

SHEATHING AND DECKING:

- 3/4" PLYWOOD = 2.50
- 5/8" PLYWOOD = 2.10
- 18 GAUGE METAL DECK = 3.0
- 20 GAUGE METAL DECK = 2.50
- 26 CORRUGATED METAL DECK = 1.0
- OTHER = _____

FLOOR TOPPING:

- 1-1/2" LIGHTWEIGHT CONCRETE = 12.0
- 1-1/2" REGULAR CONCRETE = 18.8
- 3/4" GYP-CRETE = 6.50
- OTHER = _____

FLOOR FINISH:

- HARDWOOD (1" NOMINAL) = 4.0
- CARPET & PAD = 2.0
- 3/4" CERAMIC OR QUARRY TILE (W/ 1/2" MORTAR BED) = 16.0

NUMBER OF LAYERS

CEILINGS:

- 1/2" GYPSUM BOARD = 2.20
- 5/8" GYPSUM BOARD = 2.8
- METAL SUSPENSION SYSTEM = 1.8
- WOOD SUSPENSION SYSTEM = 2.5
- OTHER = _____

MISCELLANEOUS:

- MECHANICAL DUCT = 2.0 - 4.0
- 1" RIGID INSULATION = 1.0
- 3-1/2" BATT INSULATION = 0.5
- OTHER = _____

LIVE LOAD (PSF)

RESIDENTIAL:

- TYPICAL ROOM = 40
- SLEEPING ROOM = 30
- OTHER = _____

COMMERCIAL:

- OFFICES = 50
- LOBBIES & CORRIDOR = 100
- OTHER = _____

STORAGE:

- LIGHT STORAGE = 125
- HEAVY STORAGE = 250
- OTHER = _____

ASSEMBLY AREA:

- FIXED SEATS = 60
- LOBBIES = 100
- MOVABLE SEATS = 100
- STAGES & PLATFORM = 125
- OTHER = _____

DISCLAIMER NOTE:

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