

COMPANY NAME & CONTACT PERSON

PHONE & FAX

PROJECT NAME & LOCATION

DATE

END BEARING WIDTH (IN INCHES)	Span #1 (ft-in)	Dead Load (psf)	Live Load (psf)	JOISTRITE MEMBER SIZE & SPACING	END BEARING WIDTH (IN INCHES)

WEB STIFFENER (JS) AT EVERY POINT/REACTION LOAD

JOISTRITE RIM TRACK

* THE SPAN IS FROM CENTERLINE OF BEARING.
* STRAPPING AND BLOCKING REQUIRED EVERY 7'-0" O.C.

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 = _____

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MW_JRWS (06-24)