

Scale: 1/2" = 1'-0"

PLATFORM ASSEMBLY:

'STEELDECK®' TRUSS:

1 1/2" X 3/4" 16GA. TUBE + 3/4" X 3/4" 14 GA. TUBE

W/ BENT 5/16" SOLID ROD WEB TRUSSING

W/ CORNER POSTS WITH COMPRESSION HAND-KNOB TO RECEIVE 1 1/2" SCH. 40 LEG

TOP:

3/4" BIRCH FACED PLYWOOD, SCREWED TO STEEL SUBSTRUCTURE, W/ 1/4" CLOSED CELL FR FOAM WITH ACCOUSTIC INSULATION PROPERTIES CONFORMING TO ASTM E84

ADVISORY:

ALWAYS FOLLOW MANUFACTURERS SET UP INSTRUCTIONS.

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STEELDECK® NY INC

141 BANKER STREET BROOKLYN, NY 11222

SPEC SHEET AND LOAD RATING SUMMARY

MCLAREN ENGINEERING GROUP

131 WEST 35TH STREET NEW YORK, NY 10001

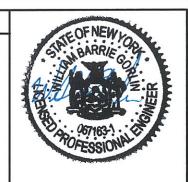
TYP. '6-LEG' PLATFORM

LOAD RATINGS:

ALLOWABLE AREA LOAD: 250 PSF

ALLOWABLE POINT LOAD: 650 LBS

PLATFORM WEIGHT: 166 LBS



MAXIMUM ALLOWABLE AREA LOADS FOR AN ARRAY OF PLATFORMS (8'0" X 8'0" MINIMUM) WITH SCHEDULE 40 PIPE LEGS :

| SUPPORT CONDITION | MAXIMUM PLATFORM HEIGHT | AREA LOAD (PSF) |
|-----------------------|----------------------------|--------------------|
| FLANGED (SHARED LEGS) | 3-6" | 250 PSF |
| STANDARD (PLAIN) LEGS | 4'-0" | 250 PSF |
| BRACED LEGS | 8'-0" | 250 PSF |

-FOR PLATFORM HEIGHTS IN EXCESS OF 8'-0", CONSULT A REGISTERED DESIGN PROFESSIONAL/STEELDECK $^{\circ}$ NY INC.

-LOADS IN EXCESS OF 150PSF ARE GENERALLY SUSCEPTIBLE TO HIGH LOAD CONCENTRATIONS AND/OR STABILITY CONCERNS; THEREFORE, IN THESE INSTANCES IT IS RECOMMENDED THAT THE USER CONSULTS A REGISTERED DESIGN PROFESSIONAL/STEELDECK* NY INC. TO ENSURE THAT THE PROJECT-SPECIFIC SUPPORT/BRACING ARRANGEMENT IS SUITABLE FOR THE PROJECT-SPECIFIC LOADING AND USE.

-Exclusions of the product rating herein include, but are not limited to: Array dimensions less than 8-0", large concentrated loads, large lateral loads, elements tied down to the platforms, non horizontal deck surfaces, or surfaces that are uneven, unlevel or non-rigid. For use of the decks in any of the aforementioned conditions, or in any other non-typical cases, the user should consult a registered design professional.

-FOR FURTHER DETAILS, A LOAD RATING LETTER OF APPROVAL AND AN ACCOMPANYING CALCULATION REPORT ARE AVAILABLE UPON REQUEST.

NOTES

PSF = POUNDS PER SQUARE FOOT.
POINT LOAD DISTRIBUTED OVER A 2" X 2" AREA