**LCD2**

**DECKING & FLOORING**

**METAL FLOORING**

**GRIP TIGHT®** | **ADA** | **SOLID** | **60" WIDTH** | **3/16" TO 1" THICK**

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**LOAD TABLE**

**THICK** | **LBS./SF** | **LOAD/DEFL** | **CLEAR SPAN** | **U** | **D** | **12"** | **18"** | **24"** | **30"** | **36"** | **42"** | **48"** | **54"** | **60"** | **66"** | **72"**
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**3/16"** | **2.7** | **SOLID** | **2.7** | **562** | **0.192** | **250** | **141** | **90** | **62** | **46** | **35** | **28** | **22** | **19** | **16**

**1/4"** | **3.5** | **SOLID** | **3.5** | **1000** | **0.144** | **444** | **250** | **160** | **111** | **82** | **63** | **49** | **40** | **33** | **28**

**3/8"** | **5.2** | **SOLID** | **5.2** | **2250** | **0.096** | **1000** | **563** | **360** | **250** | **184** | **141** | **111** | **90** | **74** | **63**

**1/2"** | **7.0** | **SOLID** | **7.0** | **4000** | **0.072** | **1776** | **1000** | **640** | **444** | **327** | **250** | **198** | **160** | **132** | **111**

**5/8"** | **8.7** | **SOLID** | **8.7** | **6250** | **0.058** | **2778** | **1563** | **1000** | **684** | **510** | **391** | **309** | **250** | **207** | **174**

**3/4"** | **10.5** | **SOLID** | **10.5** | **9000** | **0.048** | **4000** | **2250** | **1440** | **1000** | **735** | **563** | **444** | **360** | **298** | **250**

**7/8"** | **12.2** | **SOLID** | **12.2** | **12250** | **0.041** | **5445** | **3063** | **1960** | **1361** | **1000** | **766** | **605** | **490** | **405** | **340**

**1"** | **14.0** | **SOLID** | **14.0** | **16000** | **0.036** | **7111** | **4000** | **2560** | **1778** | **1306** | **1000** | **790** | **640** | **529** | **444**

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**U** - Uniform Load - Lbs. per Square Foot  
**D** - Deflection - in Inches

- Table values correlate to GRIP TIGHT® Metal Flooring in Aluminum with an Aluminum oxide grit coating.  
- Spans and loading values to the left of the bolded black line produce a deflection of 1/4" or less under a uniform load of 100 lbs. per square foot, allowing for safe pedestrian comfort. Span and loading values to the right of the bolded black line are applicable to other types of loads at the discretion of a licensed engineer.  
- Loading and deflection values are theoretical and based on a maximum allowable fiber stress of 12,000 PSI, E = 10,000,000 PSI.  
- Thickness is added to base metal of 1/16" to 3/16" coating weight resulting in a lbs. per square foot of 0.48.  
- Technical information provided is for evaluation by technically skilled persons only, with any use thereof to be at their independent discretion and risk. McNICHOLS shall have no responsibility or liability for results obtained or damages resulting from improper evaluation or use of Metal Flooring.  

- ADA compliant product.

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**Superior Service, Quality and Performance ... That's The Hole Story®!**

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