

# Toughness.

On top of everything else.



**SYLVAN**  
MEZZANINE PANELS

Sylvan provides optimum solutions and service for mezzanine decking.

[Sylvan-Products.com/Mezzanine](http://Sylvan-Products.com/Mezzanine)

# Sylvan Mezzanine Panels

## Two great options to cover your needs.

As your best source for mezzanine decking panels since 1990, Sylvan Industries provides two decking categories which collectively, cover nearly all requirements for cost, durability, size, load spans and overall performance. Our flooring panels are easy to cut and install, have low-slip surfaces and are available with various thicknesses and load tolerances. You'll find exactly what you need—whether its for mounting directly to joists for foot traffic, or for mounting over steel decking to handle pallet jacks with higher weights, rolling shear and compression.

### Grit-Coat™ R Resilient Mezzanine Decking

Grit-Coat™ R is an attractive economical mezzanine decking featuring a durable acrylic-resin textured surface on a compression-resistant substrate. Designed for use over corrugated metal roof decks, Grit-Coat™ R is an excellent value for wear-resistant decking.

**Uses:**

- Designed for use over metal roof decks and shelving.

**Surface:**

- Highly durable textured gray ceramic UV coating, wear and slip resistant, designed to provide improved durability.
- Available with ESD (Electrostatic Dissipation)

**Colors:**

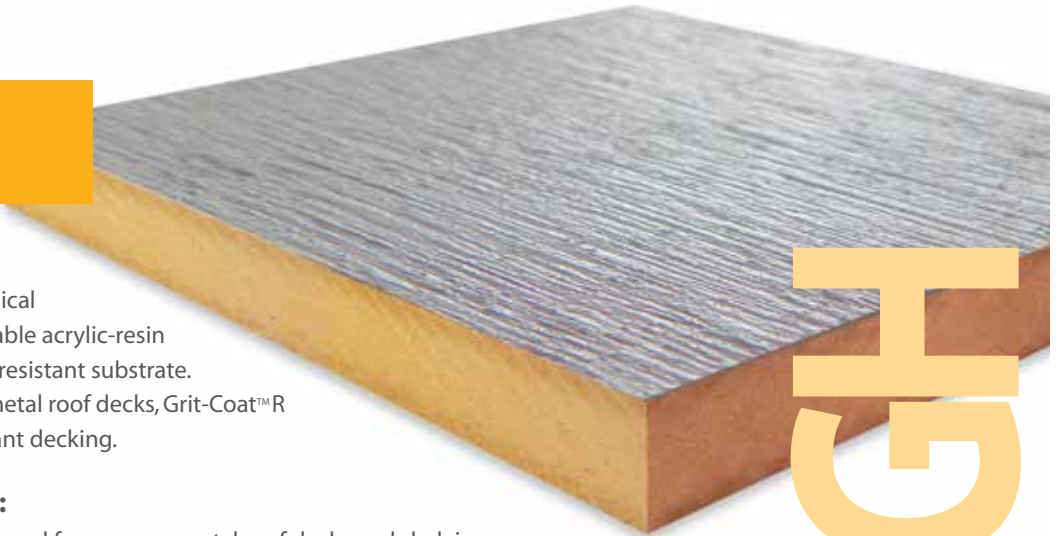
- Standard Gray, other colors subject to minimum quantity and availability.

**Load Capacity:**

- Rated suitable for foot-traffic, carts and medium pallet jack use (up to 750lbs. per wheel.)

**Substrate & Sizes:**

- A dense resin composite substrate with exceptional compression strength.
- Thickness: 3/4" standard (custom thicknesses with volume request)
- Sizes: 4x8' standard, and cut-to-size (custom lengths longer than 8' with volume request).
- Tongue & Groove or square edge options.
- Fire & Moisture resistant upgrades are available with volume.



**TOUGH**

# Mezz-Tread™

Poly Overlay Span-Rated Decking

Most durable, versatile and high-performance mezzanine decking on the market. Surface is high-density polyethylene overlay, substrate is span-rated, structural 1 plywood to enhance the overall strength while handling virtually any and all rolling shear or product load. These components offer an excellent strength-to-weight ratio, with resilience to impact, and clearly make Mezz-Tread™ the best option for long-lasting mezzanine decks.

**Uses:**

- Ultra-durable mezzanine decking, pick modules, catwalks, elevated aisleways, rack panels, shelving chutes stage flooring, USDA floor and wall panels, truck & van flooring and walls, and many span-related applications.

**Overlay:**

- HDPE (High Density Polyethylene), exceptionally durable and resilient surface built to endure pallet jacks, forklifts, carts and heavy foot traffic.
- No delamination, slip resistant, waterproof and easy to clean, resisting everything from mold to harsh chemicals and fire. Available with ESD ( Electrostatic Dissipation) • Colors: Gray, Beige, Black.

**Load Capacity:** (select your poly thickness based on max load requirements)

- .050" HDPE- foot traffic & light carts (up to 200 lbs. per wheel)
- .100" HDPE- pallet jacks (up to 1,000 lbs. per wheel)
- .200" HDPE- for forklifts and pallet jacks (up to 2,000 lbs. per wheel)

**Substrate & Sizes:**

- Structural veneered wood with span rating making it the strongest on the market.
- Also available with a non-structural composite substrate.
- Thickness: 5/8", 3/4", & 1-1/8" standard thicknesses (custom thicknesses with volume)  
\* Note: 1-1/8" is sometimes used without corrugated decking (Refer to Span Table on bottom of page 4.)
- Sizes: 4'x8', also available in custom widths and lengths up to 5'x16', or cut-to-size to fit any project.
- Tongue & Groove or square edge options.

TOUGHEST



COMPARING SYLVAN'S TOP TWO DECKING OPTIONS

	<b>GRIT-COAT™ R</b> Textured Resinous Decking	<b>MEZZ-TREAD™</b> Poly Overlay Span Rated Decking
<b>COSTS</b>	<b>Low-Moderate</b> , One of the most economical panels rated for pallet jacks.	<b>Moderate</b> , though very inexpensive when evaluated on long service life.
<b>STANDARD SIZES</b>	<b>Thicknesses:</b> 3/4" standard <b>Surface Size:</b> 4'x8' (cut-to-size and any size up to 5' wide x 16' long)	<b>Thicknesses:</b> 5/8", 3/4", 1-1/8" (& Custom Thickness) <b>Surface Size:</b> 4'x8' (cut-to-size and any size up to 5' wide & 16' long)
<b>DURABILITY</b>	<b>Medium-High:</b> Rated for use with caster wheels and Pallet Jacks up to 500 lbs. per wheel for rolling shear on standard equipment.	<b>High:</b> .050" HDPE – Foot Traffic & light carts (up 200 lbs./wheel) .100" HDPE – Pallet Jacks (up to 1,000 lbs./wheel) .200" HDPE – Fork Lifts & Pallet Jacks (up to 2,000 lbs./wheel)
<b>FLAME SPREAD</b>	Class C	Available in Class A and C
<b>SLIP RESISTANCE</b>	<b>Moderate:</b> Textured embossed surface	<b>High:</b> with HDPE, Moderate with LDPE
<b>MOISTURE- RES.</b>	<b>Moderate:</b> Heat & Oil Tempered Surface resists intermittent spillage.	<b>Very High:</b> HDPE provides 100% moisture barrier
<b>IMPACT-RESISTANCE</b>	<b>Moderate</b>	<b>High:</b> with HDPE
<b>SPAN RATED</b>	<b>No</b> – As with all composite resinous decking, it works well over corrugated metal B-Deck.	<b>YES:</b> Refer to Span-Chart (bottom of page 4)



# Sylvan Mezzanine Panels

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## Benefits that cover it all

- Durability - No Delamination
- Ease of Installation
- Span-Rated Options
- Proven 30+ Year Track Record
- Low Maintenance - Easy Cleaning
- Economical - Competitive Pricing
- Fire and Moisture-Resistant Options
- Multiple Options for Color & Texture
- Custom and Pre-Cut Sizes Available



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### SPAN TABLE FOR MEZZ-TREAD™

Minimum Panel Thickness based on largest load and span requirements.  
(When installed directly on joists if not using corrugated metal deck)

UNIFORM LIVE LOAD (psf)	"UNIFORM LIVE LOAD" (a) CENTER TO CENTER SUPPORT SPACING (inches) (nominal 2-inch width supports unless noted)					
	12" o.c.	16" o.c.	20" o.c.	24" o.c.	32" o.c.	48" o.c. (b)
50	1/2"	1/2"	1/2"	1/2"	5/8"	1-1/8"
100	1/2"	1/2"	1/2"	1/2"	3/4"	1-1/2"(c)
150	1/2"	1/2"	1/2"	5/8"	1-1/8"	1-3/4"(d)
150						2"(c)
200	1/2"	1/2"	5/8"	3/4"	1-1/8"(d)	2"(d)
200					1-1/8"(c)	2-1/2"(c)
250	1/2"	5/8"	5/8"	3/4"	1-1/8"(d)	2-1/4"(d)
250					1-1/8"(c)	
300	1/2"	5/8"	3/4"	1-1/8"	1-1/2"(d)	2-1/4"(d)
300					1-5/8"(c)	
350	1/2"	3/8"	3/4"	1-1/8"(d)	1-1/2"(d)	
350				1-1/8"(c)	2"(c)	
400	5/8"	3/4"	1-1/8"	1-1/8"(d)	1-5/8"(d)	
400				1-1/8"(c)	1-5/8"(d)	
450	5/8"	3/4"	1-1/8"	1-3/8"(d)	2"(c)	
450				1-1/2"(c)	2-1/4"(c)	
500	5/8"	3/4"	1-1/8"	1-1/2"(c)	2"(d)	

\* By contrast, all Resinuous Composite Decking Panels must be supported by metal B-Decking or substantial sub-flooring, and are not rated for mounting directly to open joists

Note:

(a) For best results if mounting Mezz-Tread™ directly onto open joists or beams, orient the Tongue & Groove long edges and length-wise grain of substrate surface veneers perpendicular to the orientation of those supports.

(b) Nominal 47-1/2" - 48" o.c. supports, with uniform loads & min. .050"/.030" HDPE on full thickness Struc-1 plywood, and supports at all panel edges.

(c) Group 1 face and back, any species inner plies, sanded or un-sanded, single layer.

(d) Structural 1 plywood, sanded or un-sanded, single layer. APA calculations available upon request.