

MRP EXIM PRODUCTS: ELEVATING CONSTRUCTION

MRP EXIM PRODUCTS is a renowned manufacturer of high-quality plywood products, specializing in providing durable and reliable solutions for a wide range of industries, including construction, transport, and manufacturing. The company's commitment to excellence is reflected in its continuous investment in advanced technologies and processes to ensure top-tier quality in every product.

Dedicated to meeting the specific requirements of its diverse clientele, MRP EXIM PRODUCTS places a strong emphasis on innovation and sustainability. The company consistently develops new and improved plywood solutions that not only enhance performance but also reduce environmental impact. By focusing on these principles, MRP EXIM PRODUCTS remains at the forefront of the plywood manufacturing industry, offering products that support the long-term goals of its customers while contributing to a greener future.

THE CHALLENGE: TRADITIONAL FILM-FACE SHUTTERING PLYWOOD

Short Lifespan

Traditional film-faced plywood tends to degrade over time due to repeated use, requiring frequent replacements to maintain its functionality and quality. This constant need for renewal results in increased long-term expenses, making it less cost-effective in the long run.

Limited Durability

After multiple uses, concrete formwork begins to lose its original shape and smoothness, leading to surface irregularities. These imperfections can compromise the final concrete finish, affecting both its aesthetic appeal and structural integrity.

Foam Finish

The foam finish on traditional film-faced plywood wears off with each use, as repeated handling and exposure cause the protective coating to degrade. Over time, this results in a noticeable reduction in the surface's smoothness, durability, and appearance.

<u>Appearance</u>

The appearance of traditional film faces deteriorates after multiple uses, as repeated handling and exposure to light cause the material to degrade. This results in a gradual loss of image clarity, colour vibrancy, and overall quality over time.



INTRODUCING ZIPCO: HIGH-ABRASION METALLIC FILM FACE SHUTTERING PLYWOOD

1) Exceptional Durability

Zipco plywood is built to withstand demanding construction environments, with significantly extended reusability.

3) Unmatched Value

Despite the initial investment, Zipco plywood offers long-term cost savings due to reduced replacement needs.

2) Enhanced

Zipco plywood delivers superior concrete formwork quality, resulting in smooth and consistent surfaces.

4) Surface Coating

Coated with a metallic layer for extreme wear resistance. Highly resistant to scratches, impact, and friction.

A COMPARATIVE LOOK: NORMAL VS. ZIPCO HIGH-ABRASION METALLIC FILM-FACE SHUTTERING PLYWOOD

Normal Film-Face Shuttering Plywood

VS

High-Abrasion Metallic Film-Face Shuttering Plywood

Material Composition:

Made from a wood-based core, typically softwood or hardwood, with a phenolic resin film applied on both sides. The film can be red, black, or other colors, providing protection to the plywood surface.

Similar to traditional film face plywood but with a metallic coating or film. This film is a combination of aluminum, zinc, and other metals that enhance the strength and durability of the surface.

Durability:

Offers decent durability, but the film layer is more vulnerable to wear and tear over time, especially under harsh weather conditions.

Generally more durable due to the metallic coating, which increases its resistance to abrasion, moisture, and environmental factors. This makes it a longer-lasting choice for shuttering applications.

Surface Resistance:

Has a smooth, laminated surface that resists water, but is more prone to scratches and damage from heavy use or exposure to harsh chemicals present in the concrete.

The metallic layer provides a higher level of resistance to chemicals, abrasions, and impact, making it ideal for demanding shuttering work.

Appearance:

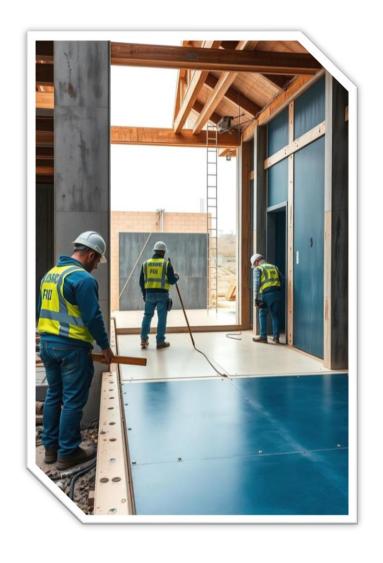
The film face usually gives it a smooth and glossy finish. The color can vary, often red or black.

Has a unique appearance, typically with a shiny metallic finish, which can be shiny red, shiny black, or other metallic colors depending on the material used.

Cost:

Lower upfront cost but frequent replacement leads to higher long-term expenses.

Decent initial investment, but exceptional durability delivers significant savings over time.



KEY
ADVANTAGES OF
ZIPCO: HIGHABRASION
METALLIC FILM
FACE

Superior Durability

Zipco plywood is engineered for resilience, extending its lifespan and reducing replacement frequency.

Enhanced Smoothness

<u>Zipco</u> plywood ensures consistent and smooth concrete formwork, minimizing post-construction finishing requirements.

Unmatched Value

The long-term cost savings associated with **Zipco** plywood make it a wise investment for demanding projects.

PERFORMANCE COMPARISON: A CLEAR ADVANTAGE

Film Face **Shuttering Plywood**

VS

Zipco Metallic Film Face Shuttering Plywood

Maximum Repetition

25

Minimum Repetition

70

6 - 7

Foam Finish repetitions Foam Finish repetitions

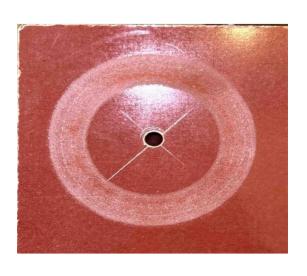
20 - 25

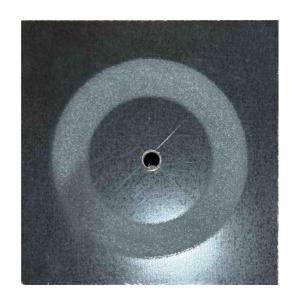
Abrasion Value

2000

Abrasion Value

15000





ZIPCO PLYWOOD: THE RIGHT CHOICE FOR YOUR CONSTRUCTION NEEDS

❖ Superior Durability

- Water Resistance
- High Strength and Load-Bearing Capacity
- Reusability and Longevity
- Smooth Surface Finish
- Resistant to Chemical and Physical Damage
- Metallic Film Protection

❖Cost-Effective Solution

- Reusability and Longevity
- Reduced Maintenance and Repair Costs
- Better Concrete Finish and Reduced Defects
- Higher Productivity in Large Projects
- Fewer Material Wastage
- Lower Transportation and Storage Costs

Enhanced Construction Efficiency

- Reusability Reduces Downtime
- Improved Concrete Quality
- Reduced Material Waste
- Quick Dismantling and Reassembly
- Increased Durability in Harsh Conditions
- Higher Structural Efficiency

WHY CHOOSE US?

- Superior performance in demanding environments.
- Saves time and costs in long-term projects.
- Ideal for high-traffic sites.
- Better returns on investment.
- Advanced Technology & Innovation
- Comprehensive Product Range
- Competitive Pricing
- Reliable Customer Service and Support

CONCLUSION

Investing in <u>Zipco</u> High Abrasion Metallic Film Face Shuttering Plywood ensures:

- Superior Durability and Longevity
- Enhanced project efficiency.
- Significant cost savings.
- Increased Reusability and Cost-Effectiveness
- Minimal Maintenance and Downtime
- Environmental Sustainability
- High-Performance for Challenging Conditions

In conclusion, **Zipco** High Abrasion Metallic Film Face Shuttering Plywood is a smart investment for any construction project. With its durability, reusability, cost-effectiveness, and ability to provide superior concrete finishes, it delivers unmatched value, performance, and efficiency. Choose this advanced formwork solution to ensure high-quality results while minimizing long-term costs and improving the overall productivity of your construction projects.



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THANK YOU