

Nautical



Coosa's **Nautical Series** boards consist of polyurethane foam filled throughout with layers of continuous strand glass. It is available in four densities from 240, 320 and 384kg/m³.

Nautical 24 is one of Coosa's strongest and stiffer composite boards and is a proven lightweight, high strength-to-weight composite panel. **Nautical 24** is used in low-stress structural components such as stringers, transoms and flooring.

Nautical 20 is a lighter-weight alternative to **Nautical 24** but maintains the stiffness and strength of the Nautical Series. **Nautical 20** is used in components such as stringers, decking and walls.

Nautical 15 is super light-weight board that is perfect for panel cores where weight and/or cost are a factor.

Nautical 24

- One of Coosa's stronger and stiffer panels
- Proven lightweight, high strength-to-weight ratio
- Density of 384kg/m³
- Typically used as a low stress structural component
- 37% or more lighter than plywood



Nautical 20

- Coosa's economical alternative in Nautical line
- Same superior stiffness and strength
- Density of 320kg/m³
- Typically used as a semi-structural or stiffening component
- 45% or more lighter than plywood

Nautical 15

- Coosa's highly-economical, super-lightweight glass-reinforced panel
- Density of 240kg/m³
- Typically used as a filler or low-stress semistructural component
- 61% or more lighter than plywood

Benefits

- 37%-75% lighter than plywood
- NO water rot or insect infestation
- Low water absorption
- Dimensionally stable
- Stronger than foam-only boards
- Available in 4' and 5' wide panels
- Mold, mildew and algae resistant
- NO special maintenance required
- Thicknesses from 12mm to 50mm available
- Sanded for easy lamination
- No special tools needed



Bluewater



Coosa's **Bluewater Series** boards consist of polyurethane foam filled throughout with layers of continuous strand glass and woven roving fiberglass. There are two densities available in the Bluewater Series: 416kg/m³ and 320kg/m³.

Bluewater 26 (416kg/m³) is Coosa's strongest and stiffest composite panel with the highest strength-to-weight ratio. **Bluewater 26** is used for structural components such as transoms, bulkheads, flooring, and wall units.

Bluewater 20 (320kg/m³) is a lighter-weight, economical alternative to **Bluewater 26**, while still maintaining the superior stiffness and strength of our Bluewater series. **Bluewater 20** is used as a semi-structural component such as stringers, decking, millworks and exhibits.

Bluewater 20

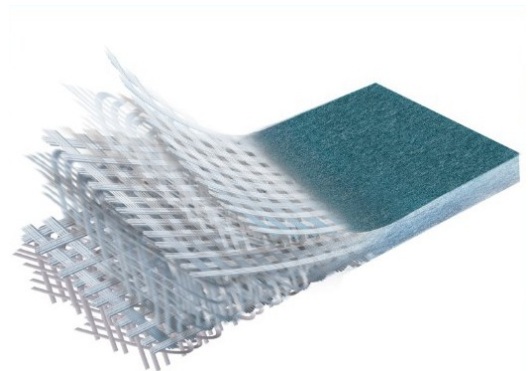
- Coosa's economical alternative
- Same superior stiffness and strength
- Density of 320kg/m³
- Typically used as a semi-structural component
- 45% or more lighter than plywood

Bluewater 26

- Coosa's strongest and stiffest panel
- Ultimate high strength-to-weight ratio
- Density of 416kg/m³
- Typically used as a structural component
- 30% or more lighter than plywood

Benefits

- 30% to 45% lighter than plywood
- NO water rot or insect infestation
- Less than 1% water absorption
- Dimensionally stable
- Available in 4' and 5' wide panels
- Mold, mildew and algae resistant
- NO Special maintenance required
- Thicknesses from 12mm to 50mm available
- Sanded to enhance lamination
- Fabricated with standard tools



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