

Apex Table Ensembles are durable, ergonomic, low maintenance and easy to disassemble. The frame is comprised of 100% recyclable aluminum containing high recycled content and a low- or no-VOC powdercoat finish. The seat slats and tables are available in FSC® 100% Cumaru hardwood or aluminum. FSC 100% means that 100% of the wood is responsibly sourced from forests certified by the Forest Stewardship Council.

Recycled Content & Certifications

| Configurations | Post-Industrial Recycled Content | Post-Consumer Recycled Content | Total Recycled Content | 3rd Party Certifications |
|--|---|---------------------------------------|-------------------------------|--|
| Apex Table, FSC 100% Cumaru | 9% | 1% | 10% | FSC 100% |
| Apex Table Ensemble, FSC 100% Cumaru, two benches | 11% | 7% | 18% | FSC 100% |
| Apex Table Ensemble, FSC 100% Cumaru, three bench ADA option | 11% | 9% | 20% | FSC 100% |
| Apex Table Ensemble, FSC 100% Cumaru, four benches | 11% | 10% | 21% | FSC 100% |
| Apex Table, Aluminum | 34% | 1% | 35% | - |
| Apex Table Ensemble, Aluminum, two benches | 25% | 1% | 26% | - |
| Apex Table Ensemble, Aluminum, three bench ADA option | 25% | 2% | 27% | - |
| Apex Table Ensemble, four benches | 21% | 2% | 23% | - |

FSC License Code: FSC-C004453

Green Building Standards

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| <p>LEED® v3</p> <p><i>MR2: Construction Waste Management</i> – packaging is designed to be reusable or recyclable. See below for details.</p> <p><i>MR4: Recycled Content</i> – this product contains recycled material. Recycled content is shown above for all standard options.</p> <p><i>MR5: Regional Materials</i> – this product is manufactured in Pittsburgh, PA. Contact for details.</p> <p><i>MR7: Certified Wood</i> - wood used in this product is certified by the Forest Stewardship Council (SCS-COC-001461).</p> |
| <p>LEED v4</p> <p><i>MRp2/MR5: Construction Waste Management</i> – packaging is designed to be reusable or recyclable. See below for details.</p> <p><i>MR3: Sourcing of Raw Materials (wood)</i> – wood used in this product is certified by the Forest Stewardship Council (SCS-COC-001461).</p> <p><i>(recycled content)</i> – this product contains recycled material. Recycled content is shown above for all standard options.</p> <p><i>(regional materials)</i> – this product is manufactured in Pittsburgh, PA. Contact for details.</p> |
| <p>Green Globes™</p> <p><i>3.5.2.2 Interior Fit-Outs</i> - wood used in this product is certified by the Forest Stewardship Council (SCS-COC-001461).</p> <p><i>3.5.4.1 Construction Waste</i> – packaging is designed to be reusable or recyclable. See below for details.</p> <p><i>3.5.6.3 Deconstruction and Disassembly</i> – this product can be disassembled to separate recyclable components.</p> |
| <p>Estidama Pearl Rating System: Design & Construction, Version 1.0</p> <p><i>SM-R1: Hazardous Material Elimination</i> – product contains no ACMs and no CCA-treated timber.</p> <p><i>SM-R2/SM-13: Construction Waste Management</i> - packaging is designed to be reusable or recyclable. See below for details.</p> <p><i>SM-12: Reused or Certified Timber</i> - wood used in this product is certified by the Forest Stewardship Council (SCS-COC-001461).</p> |
| <p>SITES v2 Rating System</p> <p><i>Materials P5.1: Wood from threatened tree species</i> - wood used in this product is certified by the Forest Stewardship Council (SCS-COC-001461).</p> <p><i>Materials C5.3: Design for adaptability and disassembly</i> - this product can be disassembled to separate recyclable components.</p> <p><i>Materials C5.5: Use recycled content materials</i> - this product contains recycled material. Recycled content is shown above for all standard options.</p> <p><i>Materials C5.6: Use regional materials</i> - this product is manufactured in Pittsburgh, PA. Contact for extraction information.</p> <p><i>Materials C5.7: Responsible extraction of raw materials</i> - wood used in this product is certified by the Forest Stewardship Council (SCS-COC-001461).</p> <p><i>Construction C7.5: Divert construction and demolition materials from disposal</i> - packaging is designed to be reusable or recyclable. See below for details.</p> |

Green Building Standards continued

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| WELL Building Standard |
| <i>Air – 11: Fundamental material safety – please contact for details.</i> |
| <i>Air – 25: Toxic material reduction – please contact for details.</i> |
| <i>Air – 28: Cleanable environment – product materials facilitate easy cleaning.</i> |
| <i>Fitness – 67: Exterior active design – this product can help support occupant activity.</i> |

Product Materials

| Material | Description | Maintenance (0-5)* | Inherent Value (0-5)** | Biodegradable | Corrosion/Wear Resistant | Rapidly Renewable | Recyclable | Scratch Resistant |
|------------------------|---|--------------------|------------------------|---------------|--------------------------|-------------------|------------|-------------------|
| Aluminum | Corrosion-resistant metal that is suitable for many fabrication methods. | 3 | 3 | | x | | x | |
| Wood – FSC 100% Cumaru | Tropical hardwood prized for its insect-resistance, rot-resistance, beauty, and strength. Responsibly sourced from forests certified by the Forest Stewardship Council. | 3 | 1 | x | | | | |

*Maintenance ratings are assigned as follows: 0 – High level of maintenance required to keep up product performance and aesthetics; 5 – Absolutely no maintenance required to keep up product’s visual appearance and performance characteristics;

**Inherent value ratings are assigned based on the material’s scrap value: 0 – No scrap value, or negative scrap value, and/or no scrap market; 5 – High scrap value, accompanied by robust scrap market

Processes

| Process | Description |
|--------------------|--|
| Aluminum Making | A two-step process by which the aluminum is first dissolved in a caustic bath and then precipitated out in crystals. This two-step process can be circumvented by using recycled scrap that is melted down to form new parts. |
| Aluminum Treatment | Aluminum receives a treatment to improve corrosion resistance and coating adhesion. |
| Casting | The process of creating a solid object by pouring molten metal into a mold and allowing it to cool. |
| Cutting | A variety of methods may be used to cut through various materials. |
| Forming | A mechanical process used to alter the shape of metal. |
| Machining | A form of subtractive or additive manufacturing often requiring specialty tooling to physically remove or add material to achieve a desired geometry. |
| Powdercoating | A solvent-free finishing method in which electrically charged particles of pigmented resins are sprayed onto a product. Electrical grounding of the coated object causes the charged powder to adhere to the surface. When baked in a curing oven the deposited powder melts and fuses together to form a durable, cross-linked coating. |
| Sand Blasting | The process of smoothing, shaping and cleaning a hard surface by forcing solid particles across that surface at high speeds to provide an even finish. |
| Welding | A process that joins two similar metals by causing coalescence. Usually accomplished by melting the work pieces and adding a filler material to form a pool of molten metal that cools to become a strong joint. |
| Wood Finishing | Wood is cut and sanded smooth. Finishes are applied to adjust the wood’s color, enhance its appearance or to protect it from staining or weathering. |
| Wood Processing | Wood milled from trees and turned into lumber. |

Packaging Materials

| Material | Type | Description | Disposal |
|-----------|---------|--|---------------|
| Cardboard | Box | Small or light products are packaged in cardboard boxes. Reused for shipping. | Reuse/Recycle |
| Cardboard | Spacers | Used to provide impact cushioning between a product and its package or between two products. | Reuse/Recycle |
| Foam | Sheets | Micro foam sheets are used to protect the finish on products. | Reuse |

Packaging materials continued

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| Material | Type | Description | Disposal |
|----------|-------------|---|---------------|
| Plastic | Band | Banding is used to keep products secured to a pallet during transport. | Recycle |
| Plastic | Shrink wrap | Shrink wrap is used to protect the finish on products and also to hold padding to products. | Recycle |
| Steel | Band | Banding is used to keep products secured to a pallet during transport. | Recycle |
| Wood | Crate | Wood crates are made to fit onsite and are reused when possible. Wood scraps are recycled into mulch. | Reuse/Recycle |
| Wood | Pallet | Used in shipping. Reused onsite until no longer serviceable, then recycled. | Reuse/Recycle |

Transport

| Method | Type | Description |
|--------|------------|---|
| Boat | Overseas | Some product components may be shipped by cargo ship from overseas. |
| Ground | Truck/Rail | Some incoming shipments and almost all outgoing shipments to customers are sent via ground transportation. This can include truck and often rail transport depending on the final destination. We are an EPA SmartWay® Transport Partner. |

Maintenance & Use

| Maintenance or Use | Description | Chemicals Required |
|-----------------------------------|---|---------------------------|
| Clean with Water and Mild Cleaner | This product requires a damp cloth and a mild, nontoxic cleaner for maintenance. | Mild, water-based cleaner |
| Ergonomic | Product is designed for ergonomic use, which will contribute to service life. | N/A |
| Wood Finishing | Wood in this product can be allowed to weather, but must be refinished with wood oil to retain the original look. | Wood oil |

Disposal

| Method | Description |
|-------------------|---|
| Biodegradable | Wood components of this product are biodegradable. |
| Disassemble | Product can be disassembled to separate recyclable components. |
| Recyclable | Product components are recyclable. Local recycling options for Cumaru may vary. |
| Recycling - Scrap | Materials can be sold for scrap. |
| Reuse | This item can be reused in the same or different function. |

Forms+Surfaces is dedicated to environmental responsibility. We maintain an Environmental Management System and are continually working to improve our impact through efficiency, material selection, vendor education, employee involvement, and an unwavering commitment to being exemplary corporate citizens. If you would like additional information on our Environmental Management System or our company environmental initiatives and policies, please feel free to contact our Sustainability Team at green@forms-surfaces.com.