

# **HermanMiller** Byne System<sup>™</sup>

### **Environmental Product Summary, APMEA**

# Byne System™

One system with multiple looks. Meet Byne System™, a desking system built for agility.



#### Earthright: Herman Miller's Sustainability Strategy

#### **Resource Smart**

- · Zero waste
- Net zero water
- Net zero energy

#### **Eco-inspired design**

- All products designed for the environment
- All products Green Tick™ certified
- · Closed-loop recycling of used product

### **Community Driven**

- All employees engaged in Earthright
- · All suppliers committed to being resource-smart

#### Material Content\*

Byne System™ components are constructed from steel, wood, aluminium, plastic, among other materials.



# Herman Miller's Design Protocol

Our commitment to corporate sustainability naturally includes minimising the environmental impact of each of our products. Our Design for Environment team (DfE) applies environmentally sensitive design standards to both new and existing Herman Miller products.

The DfE Design Protocol goes beyond regulatory compliance to thoroughly evaluate new product designs in four key areas:

- Material chemistry and safety of inputs What chemicals are in the materials we specify, and are they the safest available?
- Disassembly Can we take products apart at the end of their useful life and recycle their materials?
- Recyclability Do the materials contain recycled content, and more importantly, can the materials be recycled at the end of the product's useful life?
- LCA Have we optimised the product based on the entire life cycle?

## **Material Content**

- Steel components contain approximately 8% recycled content and are 100% recyclable.
- Most metal components are finished using materials that emit negligible volatile organic compounds (VOCs).
- Plastic components are identified with an ASTM recycling code whenever possible, to aid in returning these materials to the recycling stream.
- Returnable packaging Byne System's™ packaging materials include corrugated cardboard. These materials are part of a closed loop recycling system, meaning they can be recycled repeatedly.
- Whenever possible, shipments between Herman Miller and its suppliers include the use of pallets other returnable packaging to minimise waste.
- Renewable energy Byne System<sup>™</sup> is manufactured in Dongguan, China, in a facility that purchases renewable energy credits.
- ISO Byne System™ is manufactured in Dongguan, China, in an ISO 14001:2015 and ISO 9001:2015 -certified site.
- Worker health and safety Herman Miller strives to meet or exceed ISO standards. Byne System<sup>™</sup> is manufactured at an ISO 45001:2018 certified site.



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#### Corporate Sustainability Policy

For more information on Herman Miller's Corporate Sustainability Policy and other environmental efforts, please visit hermanmiller.com/sustainability

#### **Product Performance**

- Designed for minimal material use, reduced energy requirements, easy reconfiguration, and durability.
- Easy assembly for cost-efficiency and quick parts replacement.
- Easy disassembly for recyclability.
- Designed for durability, an important environmental consideration.
- Backed by Herman Miller's 12 years industry-leading standard warranty.

#### Certifications

IAQ | Ten Ring certified | AFRDI | Green tick | CQC certified | BIFMA | GB

## **Supplier Support**

At Herman Miller, we are committed to working closely with our suppliers to reduce our collective impact on the environment. We not only encourage our suppliers to minimise their operations' environmental impacts, but we also require they assist us in minimising the negative environmental impact of our facilities.

It's important to note that interior furnishings – whether individually or collectively – cannot guarantee a specific number of points for LEED certification.

#### **Recycled Content**

In total, 27.7% of Byne System's<sup>™</sup> content is recycled. This figure breaks down to 6.7% post-consumer and 21% pre-consumer recycled content.

