



ARD-01 100% recycled Art Deco bench



Bench for indoor and outdoor use made from 100% recycled plastic, sourced from post-consumer tetrapack packaging.



Starting with the base element, a simple bench without legs with a metal structure, the following accessories can be added:

- Single or double backrest.
- Side armrests.
- Single or double legs.
- Planter.
- Power adapter.

Metal structure with architectural-quality RAL 7009 epoxy green paint finish, highly resistant to corrosion. Cathaphoresis treatment is applied before painting to provide maximum protection for outdoor use.

All materials are 100% recyclable at the end of the item's useful life.

Maintenance: Cleaning recommended with a neutral product and damp cloth.



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POLIALUMINIO SPA TECHNICAL SHEET

The polymers used in plastic waste mixtures for manufacturing products are mainly the following:

- HIGH-DENSITY POLYETHYLENE (HDPE) No. 2
- LOW-DENSITY POLYETHYLENE (LDPE) No. 4
- POLYPROPYLENE (PP) No. 5

Main characteristics of these polymers

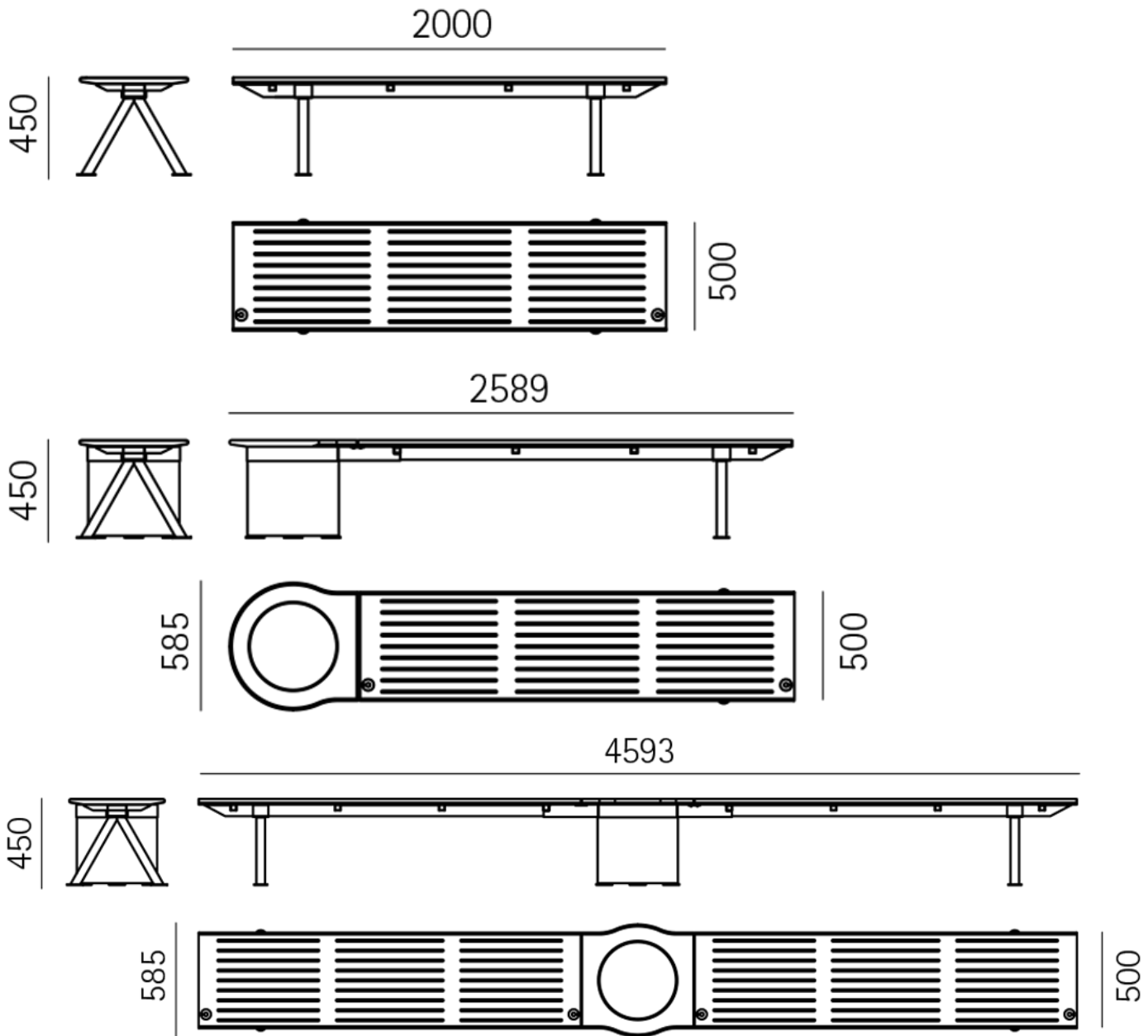
- Recyclable
- Excellent thermal and chemical resistance
- Very good impact resistance
- Flexible
- Density around 0.940-0.970 g/cm³
- Not attacked by acids
- Not attacked by insects and rodents
- Tensile strength N/mm² DIN in ISO 527...28
- Surface hardness N/mm² DIN in ISO 2039-1...45
- Thermal conductivity W/m-k DIN 52612...0.38
- Tensile strength N/mm² ... 20 – 30
- Maximum permissible temperature (Celsius) ... 80 – 100
- Softening temperature (Celsius) 110 – 140
- Melt flow index 190 degrees C., 2.16 k gf

PRECAUTIONS AND WARNINGS

Exposure to high temperatures may cause the product to decompose. During a fire, smoke may contain the original material along with combustion products of varying composition that may be toxic and/or irritating, including carbon monoxide and carbon dioxide (CO₂).

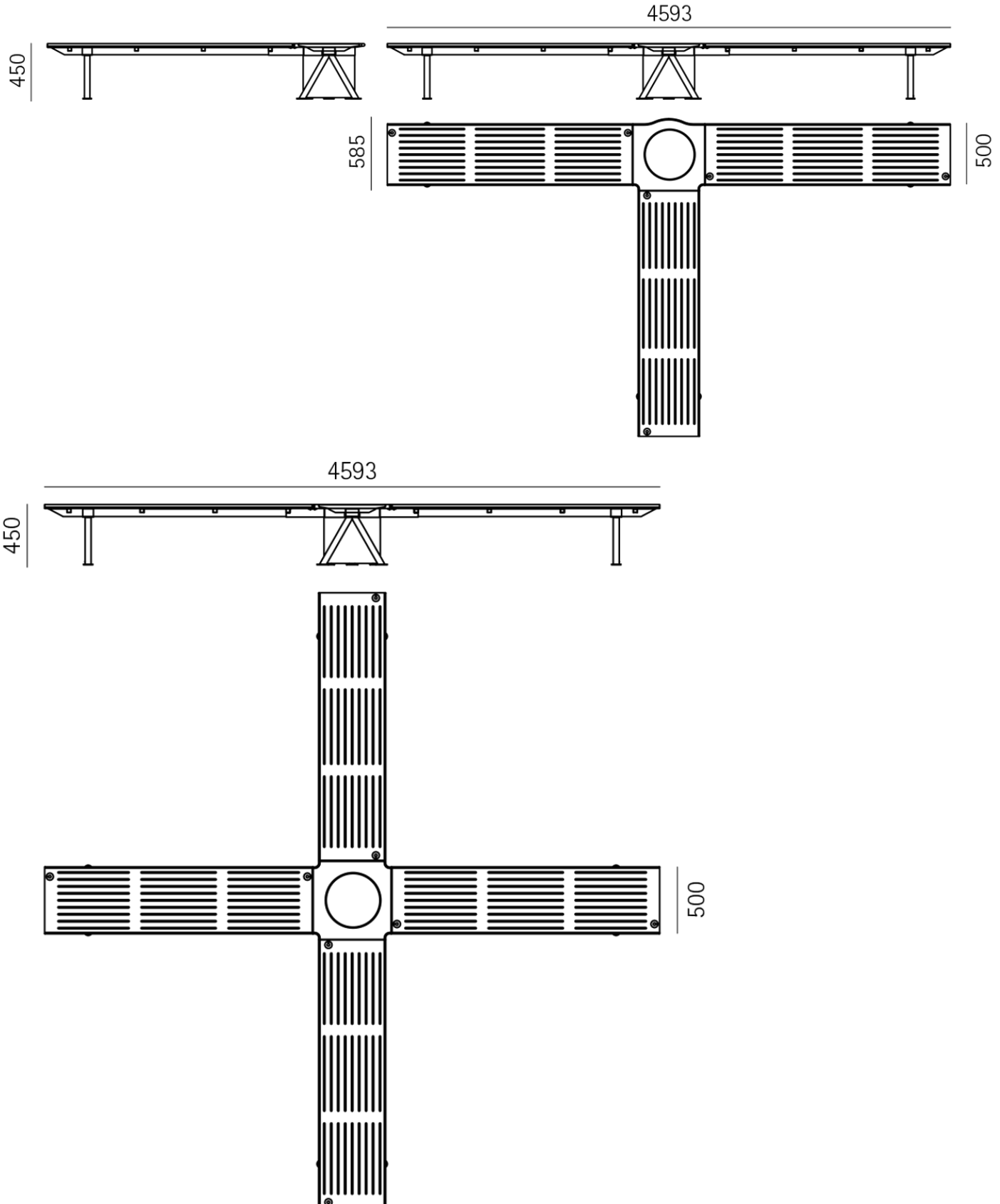


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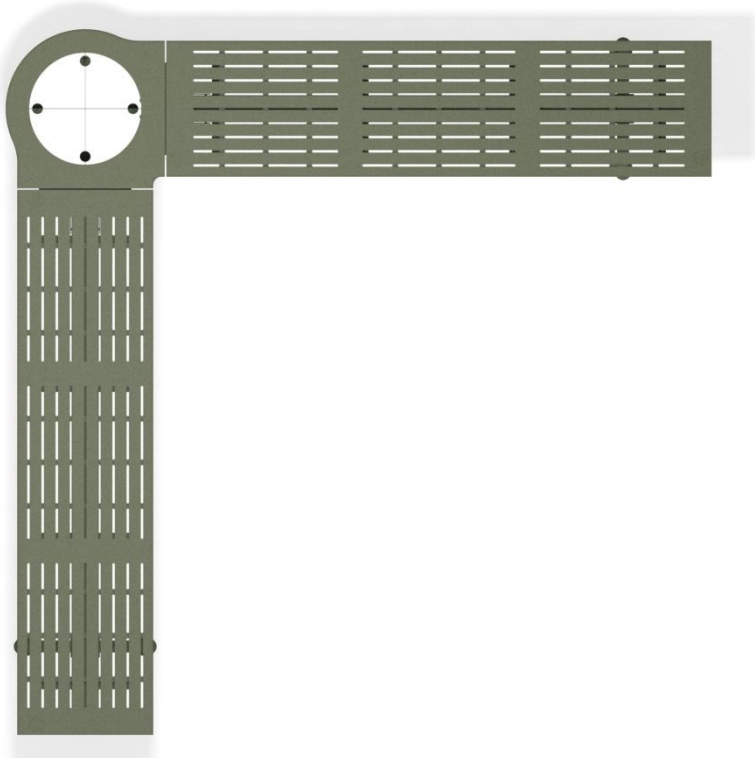
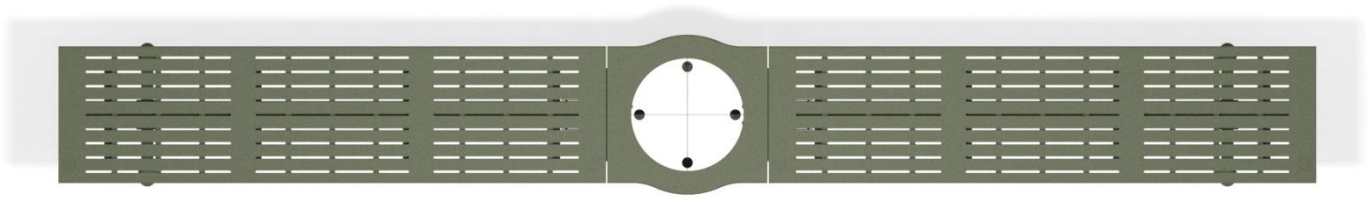
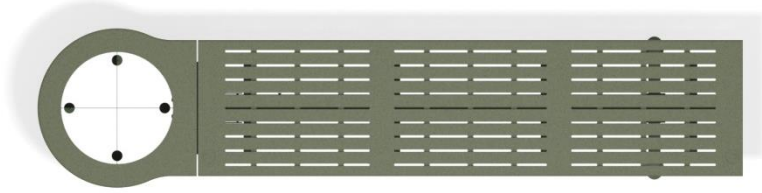


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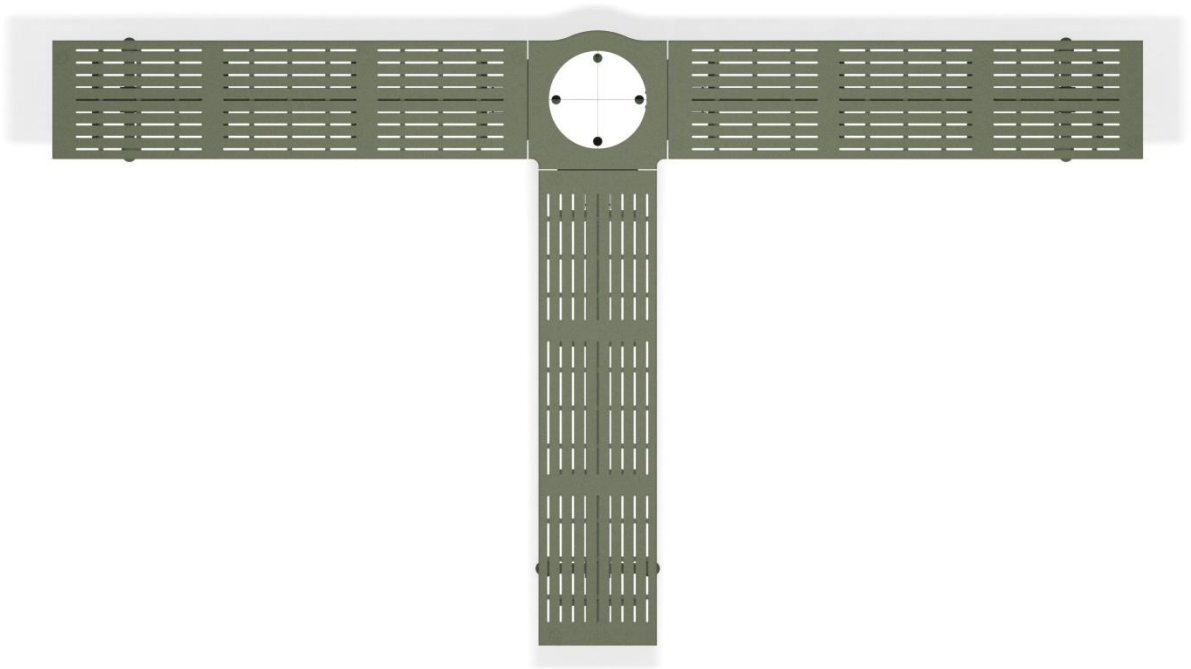


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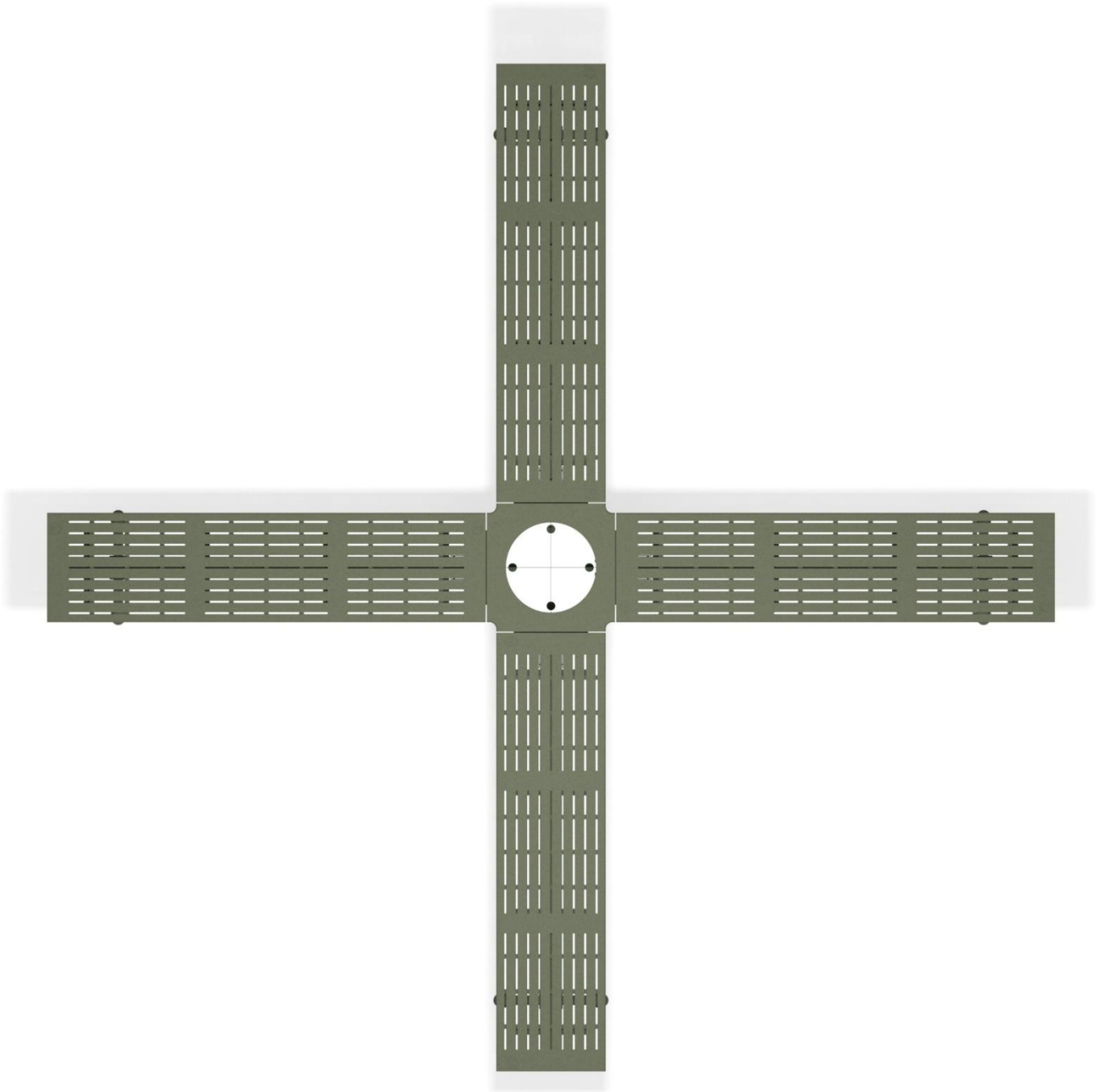


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