

LCA overview

Product: Fjordpark park bench



Scope: A1, A2, A3. GWP = Global Warming Potential

ISO 14021 self-declared results, calculated according to ISO 14040 and ISO 14044 standards.

The results follow EN 15804+A2.

Mah = Mahogany, oil treated, U-Mah = Mahogany, untreated, Galv = Galvanised, RAL = colored powder coating.

| Product name | Description | Declared unit | Bolting | Embedding | Mass of declared unit (kg) | GWP-fossil, A1-A3 (kg CO ₂ e) | GWP-total, A1-A3 (kg CO ₂ e) |
|----------------------|-----------------------------|----------------------|---------|-----------|----------------------------|--|---|
| Fjordpark park bench | Mah. Galv. | 1 unit of park bench | ✓ | | 64,72 | 76,7 | 52,3 |
| Fjordpark park bench | Mah. Galv. +RAL | 1 unit of park bench | ✓ | | 66,62 | 96,8 | 72,1 |
| Fjordpark park bench | Mah. Armrest. Galv. + RAL | 1 unit of park bench | ✓ | | 68,89 | 97,6 | 73 |
| Fjordpark park bench | U-Mah. Armrest. Galv. + RAL | 1 unit of park bench | ✓ | | 67,3 | 95,5 | 70,3 |
| Fjordpark park bench | Mah. Galv. | 1 unit of park bench | | ✓ | 68,94 | 85 | 60,6 |
| Fjordpark park bench | Mah. Galv. +RAL | 1 unit of park bench | | ✓ | 71,01 | 106 | 81,5 |
| Fjordpark park bench | U-Mah. Galv. +RAL | 1 unit of park bench | | ✓ | 69,42 | 104 | 78,8 |
| Fjordpark park bench | Mah. Armrest. Galv. | 1 unit of park bench | ✓ | | 66,9 | 76,9 | 52,5 |
| Fjordpark park bench | Mah. Armrest. Galv. | 1 unit of park bench | | ✓ | 71,12 | 85,2 | 60,8 |
| Fjordpark park bench | Mah. Armrest. Galv. + RAL | 1 unit of park bench | | ✓ | 73,28 | 107 | 82,3 |
| Fjordpark park bench | U-Mah. Armrest. Galv. + RAL | 1 unit of park bench | | ✓ | 71,69 | 105 | 79,6 |