

Product overview guide

| Type | ECORASTER® Bloxx | ECORASTER® Bloxx 0.5 | ECORASTER® E50 | ECORASTER® E40 | ECORASTER® S50 | ECORASTER® A50 | ECORASTER® E30 | ECORASTER® X30 |
|---|--|--|---|--|--|---|---|--|
| recommended for | parking spaces barrier-free areas utility spaces | parking spaces barrier-free areas utility spaces | fire rescue paths high frequented parking spaces heavy load storage / areas | car parking spaces driveways camping sites | gravel paths rainwater retention basins shooting range | soil reinforcement / erosion protection dames & dikes defence paths trails on slopes | garden paths wood yards / storage areas dumping grounds | excavation protection substructure for paved areas spacer |
| Specifications | | | | | | | | |
| Dimensions | 33 x 33 x 5 cm 12.99 x 12.99 x 1.97" | 18 x 33 x 5 cm 7.09 x 12.99 x 1.97 | 33 x 33 x 5 cm 12.99 x 12.99 x 1.97 | 33 x 33 x 4 cm 12.99 x 12.99 x 1.57 | 33 x 33 x 5 cm 12.99 x 12.99 x 1.97 | 33 x 33 x 5 cm 12.99 x 12.99 x 1.97 | 33 x 33 x 3 cm 12.99 x 12.99 x 1.18 | 33 x 33 x 3 cm 12.99 x 12.99 x 1.18 |
| Wall thickness | up to 5.0 mm 0.1968" | up to 5.0 mm 0.1968" | up to 5.0 mm 0.1968" | up to 3.6 mm 0.14" | up to 2.5 mm 0.098" | up to 5.0 mm 0.1968" | up to 4.4 mm 0.17" | up to 5.0 mm 0.1968" |
| Weight per m ² 10.76 ft ² | 7.02 kg 15.48 lbs | - | 8.79 kg 19.38 lbs | 5.67 kg 12.5 lbs | 6.66 kg 14.68 lbs | 8.79 kg 19.38 lbs | 5.31 kg 11.71 lbs | 6.57 kg 14.48 lbs |
| Weight per piece | 0.78 kg 1.72 lbs | 0.54 kg 1.19 lbs | 0.98 kg 2.16 lbs | 0.63 kg 1.39 lbs | 0.74 kg 1.63 lbs | 0.98 kg 2.16 lbs | 0.59 kg 1.3 lbs | 0.73 kg 1.61 lbs |
| loadability | up to 800 t/m ² (bloxx module incl. concrete blocks) | | up to 800 t/m ² (depending on fill type) | | | | | |
| Max. open surface | approx. 80 % | | | | | | | |
| Tensile strength | > 5 kN/m | | | | | | | |
| Dimensional stability | -50° / 90° C -58° / 194° F | | | | | | | |
| Solubility | resistant to acids, alkalis, alcohol, oil and petrol (de-icing salt, ammonia, acid rain, etc.) | | | | | | | |
| Moisture absorption | 0.01 % | | | | | | | |
| Interlock | 36 notched connectors per m ² | notched connectors | 36 notched connectors per m ² | | | | | |
| Material | LD-PE, recycled | | | | | | | |
| Compressive strength | up to 20 t point axle load (DIN 1072) | | | | | | | |
| UV-resistant & weatherproof | according to DIN EN ISO 4892-2 and DIN EN 60068-2-5 | | | | | | | |
| Environmental compatibility | environmentally neutral according to OECD 202:2004 | | | | | | | |
| Highly durable | according to DIN EN 124:2011 (D400) | | | | | | | |
| Package | | | | | | | | |
| Standard installation unit | 1 layer (= 12 pieces, equates 1.33 m ²) | | | | | | | |
| Layer per pallet | 43 | | 43 | 55 | 43 | 43 | 71 | 71 |
| Area per pallet | 57.33 m ² 617.09 ft ² | 24m ² combined | 57.33 m ² | 73.33 m ² (direct) (69.33m ² UK) | 57.33 m ² | 57.33 m ² | 94.66 m ² | 94.66 m ² |
| Qty. per pallet | 516 | 360 | 516 | 660 | 516 | 516 | 852 | 852 |
| dimensions | 105 x 135 x 229 cm 41.3 x 53.15 x 90.16 | 105 x 135 x 110 cm 41.3 x 53.15 x 43.3 | 105 x 135 x 229 cm 41.3 x 53.15 x 90.16 | 105 x 135 x 235 cm 41.3 x 53.15 x 92.52 | 105 x 135 x 229 cm 41.3 x 53.15 x 90.16 | 105 x 135 x 229 cm 41.3 x 53.15 x 90.16 | 105 x 135 x 229 cm 41.34 x 53.15 x 90.16 | 105 x 135 x 229 cm 41.34 x 53.15 x 90.16 |
| Weight per pallet | 412 kg 908.31 lbs | 205 kg 451.99 lbs | 514 kg 1 133.18 lbs | 425 kg 936.97 lbs | 392 kg 864.21 lbs | 514 kg 1 133.18 lbs | 512 kg 1 128.77 lbs | 632 kg 1 393.32 lbs |

Full load quantities: 22 pallets are delivered free of charge (fork lift offloader required), pallet rates apply to appropriate postal code. Access issues should be reported at purchase stage