

ECORASTER® product overview

Type	ECORASTER® TR40	ECORASTER® TP40	ECORASTER® TE50	ECORASTER® TS50	ECORASTER® TE40	ECORASTER® TE30
recommended for	walkers, paths and feeders paddocks, open and active stable access, storage and outdoor riding area	paddocks and walkers access and storage areas paths, feeders, open and active stable	walkers access areas storage areas	outdoor riding area circles and round-pen indoor riding area	open and active stable access and storage areas paddocks, walkers, paths and feeders	outdoor riding area indoor riding area circles and round-pen
Specifications						
Dimensions	33 x 33 x 4 cm 12.99 x 12.99 x 1.57 "	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 4 cm 12.99 x 12.99 x 1.57 "	33 x 33 x 3 cm 12.99 x 12.99 x 1.18 "
Wall thickness	up to 4.0 mm 0.16 "	up to 4.0 mm 0.16 "	up to 5.0 mm 0.1968 "	up to 2.5 mm 0.098 "	up to 3.6 mm 0.14 "	up to 4.4 mm 0.17 "
Weight per m² 10.76 ft²	7.38 kg 16.27 lbs	6.93 kg 15.28 lbs	8.82 kg 19.45 lbs	6.66 kg 14.68 lbs	5.94 kg 13.1 lbs	5.31 kg 11.71 lbs
Weight per piece	0.82 kg 1.81 lbs	0.77 kg 1.70 lbs	0.98 kg 2.16 lbs	0.74 kg 1.63 lbs	0.66 kg 1.46 lbs	0.59 kg 1.3 lbs
loadability	up to 800 t/m ² (depending on fill type)					
Max. open surface	approx. 90 %					
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					
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	55	55	43	43	56	71
Area per pallet	73.33 m ² 789.32 ft ²	73.33 m ² 789.32 ft ²	57.33 m ² 617.09 ft ²	57.33 m ² 617.09 ft ²	74.67 m ² 803.74 ft ²	94.66 m ² 1 018.91 ft ²
Qty. per pallet	660	660	516	516	660	852
dimensions	105 x 135 x 235 cm 41.3 x 53.15 x 92.52 "	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 246 cm 41.34 x 53.15 x 96.85 "	105 x 135 x 229 cm 41.34 x 53.15 x 90.16 "
Weight per pallet	551 kg 1 214.75 lbs	518 kg 1 141.99 lbs	515 kg 1 135.38 lbs	392 kg 864.21 lbs	445 kg 981.06 lbs	512 kg 1 128.77 lbs

NOTE:

- a. Please note the installation instructions on our website! Subject to change without prior notice. E. & O.E.
- b. The listed details are nominal dimensions and subject to a certain tolerance due to material changes



Your contact: