



Base reinforcement system

**ECORASTER® X30**

Technical Data  
Product features

# ECORASTER® X30 - The Base Saver Grid

Cost reduction and performance enhancement  
for all types of paving bases

Weight  
per sq ft  
**1.41**  
lbs

Wall height  
**1.2**  
in

Laying  
time  
**1000**  
sq ft/h



## Technical specifications

Dimensions	13 in x 13 in x 1.2 in
Wall thickness	0.17 in
Carrying load	Exceeds H20 and HL93 (fill/base dependent)
Weight per sq ft	1.41 lbs
Weight per unit	1.69 lbs
Wall height	1.2 in
Material	100% recycled PE (polyethylene)
Pressure resistance	Up to 20 t axle load in acc. with DIN 1072
Dimensional stability	Temperature range -58°F to +194°F
Deformation	0.5% at normal temperatures 68°F to 176°F
Moisture absorption	0.01%
Solubility	Resistant to acids, alkalis, alcohols, oil, diesel, gasoline, (de-icing salt, ammonia, acid rain, etc.)

## Delivery units

Packaging unit	1 layer (= 12 pieces = 14.08 sq ft)
Layer per pallet	71
Sq ft per Pallet	1,016 sq ft
Pieces per pallet	852
Dimensions	41.3 in x 53.1 in x 90.2 in
Weight per pallet	1,456 lbs (incl. pallet)

## Certificates

TÜV	Unlimited lifespan
DIN 1072	Carrying load up to 20 t axle load
DIN 38412	Environmentally neutral
DIN 1072	Road and footbridges
DIN EN ISO 124	B125 requirements for coverings on car parking areas

## Suitable for

### Construction and landscaping

Interlocking concrete paver base  
Flagstones  
Artificial grass  
Base reduction for all paved surfaces  
Chicken runs  
Dog runs



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