



ACO BorderGuard

DATA SHEET

Flexible edging system to use with block paving and ground reinforcement tiles.

ACO BorderGuard provides a secure edge for block paving and ground reinforcement tiles. Its flexibility allows it to follow curves up to 90 degrees, while its open-grid structure accommodates planting or grass, rendering the product practically invisible.

Benefits

- Manufactured from 100% recycled polypropylene
- Light weight of product (0.4kg) allows for easy transportation and installation
- Provides secure edging system for paving and ground reinforcement tiles to prevent their sideways movement
- Open-grid structure allows edging to be covered by soil in flower beds or lawn, making the product practically invisible.

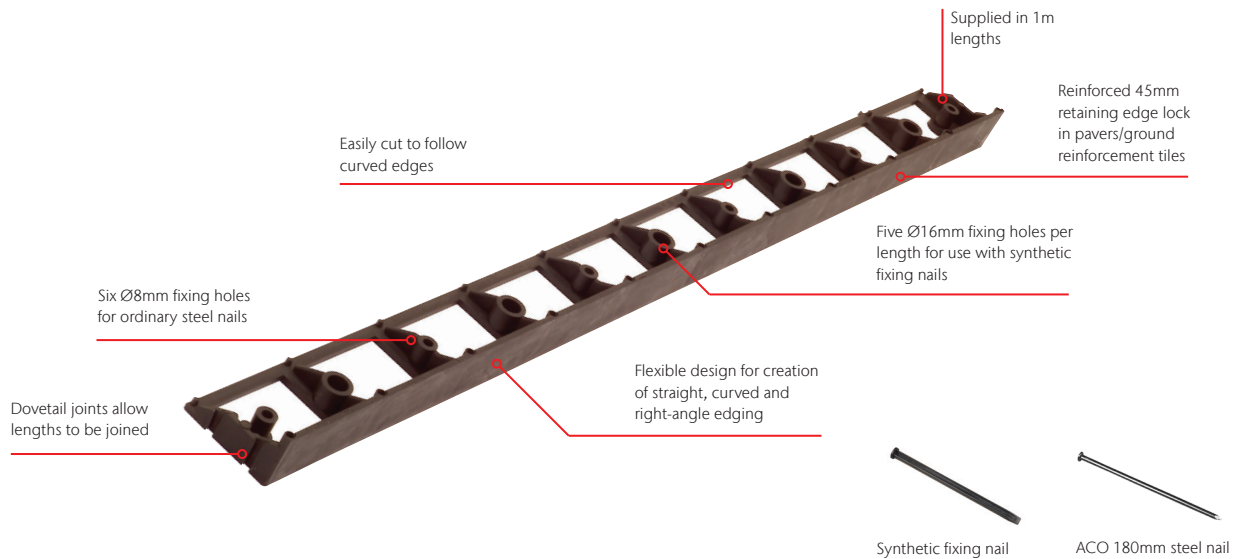


ACO BorderGuard

Applications

- Block paving edging
- Ground reinforcement tile edging

Features



Why use ACO BorderGuard with pavers or ground reinforcement tiles?

Secure edging

Block paving and ground reinforcement tiles are typically laid on a cement-free bed of sharp sand. When pinned through to the sub-base, ACO BorderGuard provides a secure edge for blocks or tiles, preventing their sideways movement when subjected to a load.



Flexible edging

When the outer edge is cut through, ACO BorderGuard bends to follow the curve of a paved/tiled installation, even up to 90 degrees.

Neat edging

When covered in soil, ACO BorderGuard's open-grid structure allows planting or lawn right up to the retaining edge, making the edging almost invisible in contrast to a concrete-haunched edging course.

The ACO Ground Reinforcement System

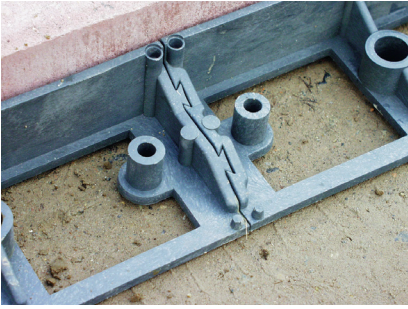
ACO GroundGuard supports grass and gravel surfaces to be trafficked by vehicles and pedestrians.

ACO GravelGuard supports gravel surfaces to be trafficked by pedestrians, prams, wheelchairs and cycles.

ACO BorderGuard creates a secure and neat boundary between a reinforced gravel or paved surface and an adjoining boarder or lawn.

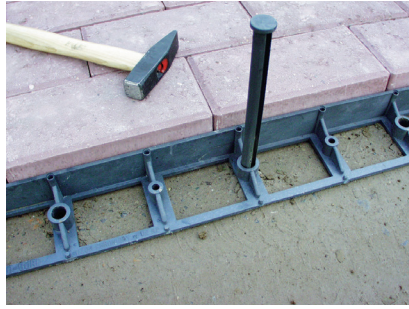
Product Code	Description	Length [mm]	Width Overall [mm]	Depth Overall [mm]	Invert [mm]	Weight [kg]
ACO BorderGuard						
81100	BorderGuard unit	1000	80	45	-	0.40
81110	Synthetic fixing nails	250	14	-	-	0.10
81073	ACO 180mm steel nails (bag 50)	180	6	-	-	1.30

Installation



STEP 1

Lay ACO BorderGuard on the same bed of sharp sand as the block paving or ground reinforcement tile. Use the dovetail joints to connect lengths of BorderGuard.



STEP 2

For light or ordinary soils, use synthetic nails at a rate of 3-5 nails per metre depending on ground conditions. For hard, heavy soils or compacted sub-base, use ACO 180mm nails.



STEP 3

For curved edging, cut through the outer edge of each cell in contact with the curve.



STEP 4

With the BorderGuard securely pinned at the start of the curve, gently flex the product around the curve radius, pinning it securely through each hole on the curve.



STEP 5

Backfill with soil to cover the Borderguard grid and plant up, rendering the edging almost invisible.

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ACO. we care for water

