

LE 175

LAWN EDGING

The ArchiGreen® LE 175 is a bendable lawn edging metal profile made from galvanised steel. The measurements of the rectangular-shaped LE 175 lawn edging steel profile are 1.495 mm x 175 mm (LxH). Its weight is 2.21 kg/lineal metre. The thickness of the steel plate used in its production is 1 mm. However, the top quarter of the ArchiGreen® LE 175 is bent back to blunt the upper edge (2 mm in thickness) of the lawn edging delivering a safer solution to install in the garden or on an intensive green roof where the depth of the engineered green roof growing medium is no less than 400 mm and its compression rate is below 10%. With the aid of a snips hand tool, the clip-out triangular perforations present on the stiffening flange – along the backside of the profile – can be easily cut out at the locations where the profile is to be bent allowing the ArchiGreen® LE 175 to follow with ease the arches that are common in pathways and borders.

Use

Usage of the LE 175 include:

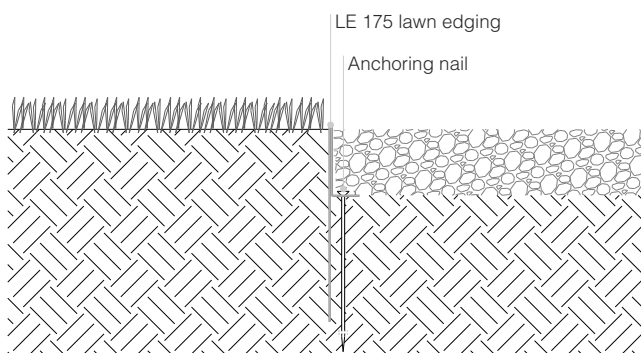
- Avoiding the need for mortar bedding, digging trenches or laying foundations
- Creating demarcations remarkably fast with the possibility of forming various curves
- Providing aesthetic, virtually unobtrusive, demarcations between the lawn and other planted spaces
- Providing a permanent solution for forming demarcations even if the paving slabs are changed
- Providing a higher quality and more durable solution than what plastic and wooden edgings can offer
- Help in keeping pathways clear from slippery plant material

Application area

The ArchiGreen® LE 175 provides both professional and aesthetic solution to the age old problem of maintaining neat edges for lawns, drives, paths, driveways and flower or vegetable beds without having to dig trenches or lay foundations. Due to its bendable feature, the LE 175 is an excellent choice where curves are common in pathways and borders. The top quarter of the ArchiGreen® LE 175 is bent back to blunt the upper edge (2 mm in thickness) of the lawn edging delivering a safer solution to install in the garden or on an intensive green roof where the depth of the engineered green roof medium is no less than 40 cm and its compression rate does not exceed 10%. Moreover, a protection layer of robustness class GRK 4 (e.g. PL 800 – ArchiGreen® Protection Layer 800 g/m² geotextile) or higher (e.g. PL 1200 - ArchiGreen® Protection Layer 1200 g/m² geotextile) and a double-sided polystyrene drainage layer (e.g. SedumDrain® 25 water retention and drainage layer) with gravel infill is to be part of the green roof build-up where the ArchiGreen® LE 175 is installed on a roof.

Size (L x W x H)	1495 x 20 x 175 mm
Weight	2.21 kg / lineal metre
Material	Galvanised steel
Plate thickness	1.0 mm (upper quarter: 2mm)
Connector	Galvanised steel
Connector size (L x W x H)	72 x 20 x 100 mm

Installation example

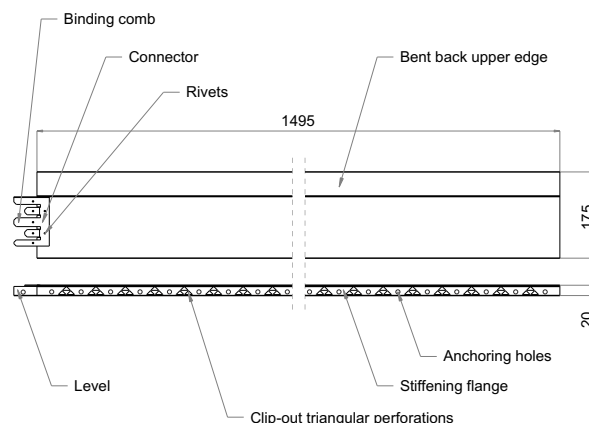


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Specification suggestion

The ArchiGreen® LE 175 is a bendable rectangular-shaped lawn edging steel profile. Measurements: 1495 x 20 x 175 mm (L x W x H). Weight: 2.21 kg/lineal metre. Material: Galvanised steel. Plate thickness: 1 mm; upper quarter: 2 mm. The upper bent back reverse side is bent again 48 mm from the upper edge at a right angle forming the stiffening flange that accommodates the anchoring holes (Ø 10 mm) and the clip-out triangular perforations that serve the bendability of the LE 175 lawn edging profile. The steel connector (Size: 72 x 20 x 100 mm) present on one end of each LE 175 profile facilitates alignment of the profiles when abutted at the ends and the reverse L-shaped upper edging of the connector, the level, ensures that the abutted lawn edging profiles remain at level.

Technical illustration



Tools required

A snips hand tool is required if the lawn edging profiles are to be bent. Anchoring nails of size Ø8 x 300 mm are also required (Minimum requirement: 2 anchoring nails / a single lawn edging profile) to ensure that the edgings remain permanently at their specified locations once installed. Should the need arise for the formation of curves, then more anchoring nails are required to fix the edgings permanently along the established arches as well.

Packaging unit

The ArchiGreen® LE 175 can be despatched in wooden boxes or on 2x1 m pallets depending on the size of the order. Anchoring nails (Ø8 mm x 300 mm) are NOT included.