

SP AL 120/80

SEPARATION PROFILE

SP AL 120/80 is an L-shaped separation profile that has two different upright sides: 80 and 120 mm. It is made of high-strength aluminium alloy.

Lateral perforations are present in a regular pattern of seven adjacent slits seven times along the main fold of a single L-shaped 2000 mm long strip - the available form of the product for delivery.

These slits provide ample drainage between the layers lying on both sides of the profile.

Each strip includes an L-shaped sliding connector made from the same material as the strip itself.

The connector joins adjacent strips facilitating their alignment.

The use of these durable separation profiles implies proper drainage between different adjacent layers and simultaneously the prevention of those layers mixing together. Consequently, their installation around gravel strips is indispensable as advised in the German FLL Guidelines.

Use

Usage of the SP AL 120/80 include:

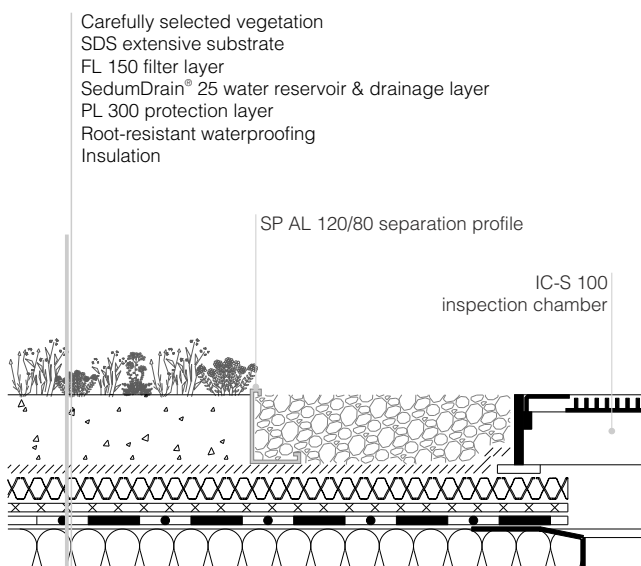
- Separating adjacent layers without the need for mortar bedding
- Aid fire prevention regulations round gravel strips
- Preventing invasive plants gaining access to the outlets when installed around inspection chambers
- Providing aesthetically pleasing demarcations remarkably fast
- Minimal weight for extremely durable ballast retention trims
- Help in keeping pathways clear from slippery plant material and thus contribute to safety on the roof

Application area

SP AL 120/80 separation profiles are primarily designed to serve as gravel retention trims i.e. to neatly separate gravel strips from the engineered growing medium on green roofs without hindering drainage properties. Selection of the upright face depends on the height required, 80 or 120 mm. The profile can be easily cut to size with an abrasive saw right on site.

Size (L x W x H)	2000 x 80 x 120 mm
Weight	0.82 kg / linear metre
Material	Aluminium
Plate thickness	1.2 mm
Slot	3 x 70 mm
No. of drainage slits	24.5 slits / linear metre
Perforations of profile	German FLL Guidelines
Effective drainage area	5,145 mm ² / linear metre
Connector	Aluminium
Connector size	130 x 117.6 x 77.6 mm

Installation example

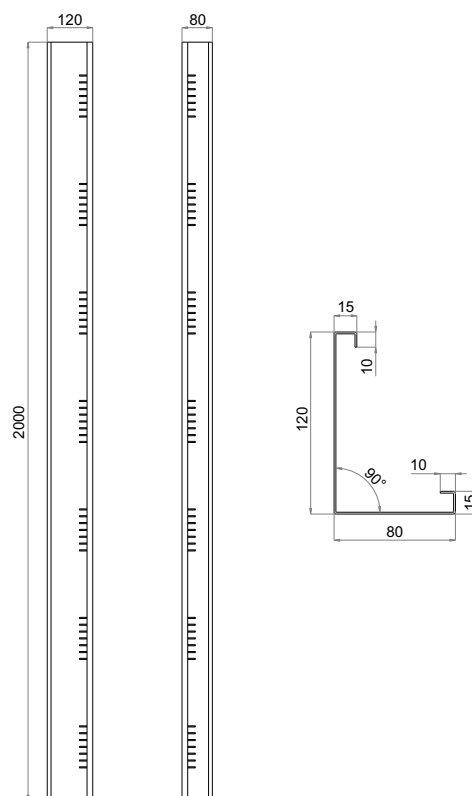


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Specification suggestion

ArchiGreen® SP AL 120/80 separation profile is an L-shaped metal strip with two applicable upright sides 80 or 120 mm. It is made of aluminium. Lateral perforations are present in a regular pattern of seven adjacent slits seven times along the main fold to facilitate drainage properties. An aluminium connector is included with each strip to join adjacent strips and facilitate their alignment. This separation profile ensures the neat demarcation and proper separation of the gravel strip from the engineered growing medium (substrate) on a green roof. Size: 2000x80x120 mm (LxWxH). Aluminium plate thickness: 1.2 mm. Weight incl. connector: 0.82 kg / 1 linear metre. Connector demands: 1 unit / 2 linear metres. Effective perforation surface on a linear metre: 5145 mm². Delivery and installation is in accordance with manufacturer's instructions.

Technical illustration



Tools required

An abrasive saw or Gauge Shear power tool.

Packaging unit

SP AL 120/80 can be despatched in wooden racks and on wooden pallets depending on the size of the order:

30 linear metres/wooden rack (2000 x 395 x 215 mm, 25 kg)

300 linear metres/pallet (2000 x 1000 mm, 279 kg)