

SP-C AL 80/120

SEPARATION CORNER PROFILE

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

Lateral perforations are present in a regular pattern of 10 adjacent slits two times along the main fold of the corner element. The V cut in the bottom side of the profile enhances the formation of right-angled corners.

Each corner element includes an L-shaped sliding connector made from the same material as the strip itself. These prefabricated corners are designed to be jointly used with the SP AL 120/80 separation profiles when they are installed with their 80 mm sides being the upright side. Their use is not only encouraged from an aesthetic point of view but also from an environmental aspect as their installation implies reduction in waste compared to cutting linear strips on site to form corners.

Use

Usage of the SP-C AL 80/120 include:

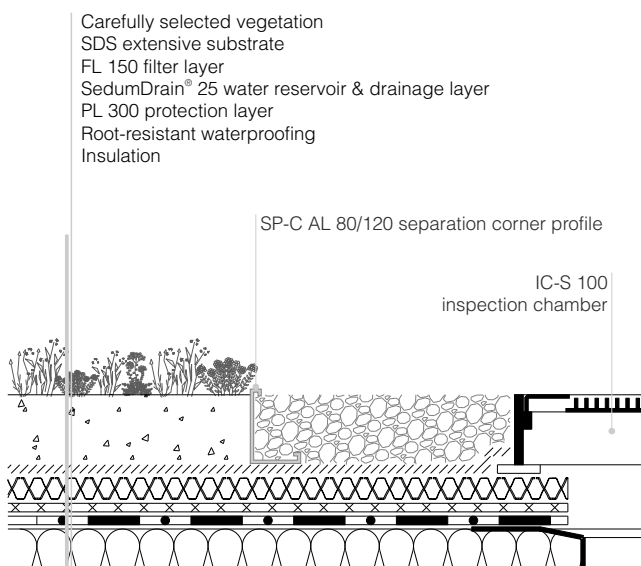
- Forming aesthetic corners while reducing waste with the installation of prefabricated corners
- Aid fire prevention regulations round gravel strips
- Binding four units of SP-C AL to form the necessary gravel retention trim round the ArchiGreen® inspection chambers
- Providing aesthetically pleasing demarcations remarkably fast
- Help in keeping pathways clear from slippery plant material and thus contribute to safety on the roof

Application area

SP-C AL 80/120 separation corner profiles are primarily designed to serve as corner elements for the SP AL 120/80 profiles and also to form the required gravel retention trims surrounding the ArchiGreen® inspection chambers. Alignment of the SP-C AL 80/120 with the SP AL 120/80 linear gravel retention trims is only possible if the upright side of the retention trim is 80 mm.

Size (L x W x H)	1000 x 120 x 80 mm
Weight	0.82 kg / linear metre
Material	Aluminium
Plate thickness	1.2 mm
Slot	3 x 70 mm
No. of drainage slits	20 slits / linear metre
Perforations of profile	German FLL Guidelines
Effective drainage area	4,200 mm ² / linear metre
Connector	Aluminium
Connector size	130 x 117.6 x 77.6 mm

Installation example

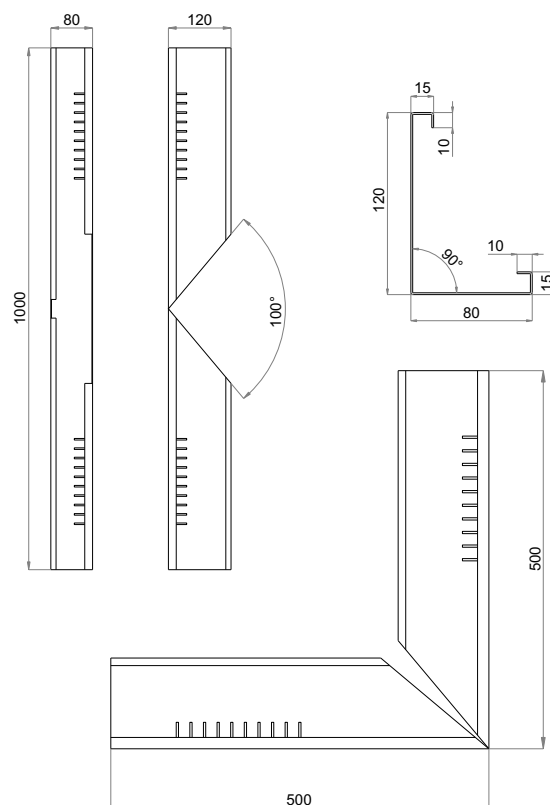


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Specification suggestion

ArchiGreen® SP-C AL 80/120 separation corner profile is an L-shaped corner element with two applicable sides 80 or 120 mm. It is made of aluminium. Lateral perforations are present in a regular pattern of 10 adjacent slits two 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 corner profile ensures the neat demarcation and proper separation of the gravel strip from the engineered growing medium (substrate) on a green roof. Size: 1000x120x80 mm (LxWxH). Aluminium plate thickness: 1.2 mm. Weight incl. connector: 0.82 kg / 1 linear metre. Connector demands: 1 unit / 1 corner element. Effective perforation surface on a linear metre: 4200 mm². Delivery and installation is in accordance with manufacturer's instructions.

Technical illustration



Tools required

No special tools are required for the installation of this product.

Packaging unit

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

15 linear metres/wooden rack (1000 x 395 x 215 mm, 13 kg)

150 linear metres/EUR-pallet (1200 x 800 mm, 148 kg)