

APP Definition System

Hot Tango under the Stars

Once, the casual observer might have turned his back on the view: now, however, the roof of the Bremen dance-school "la Milongue" has become a green and attractive open space.



The open-air dance venue shortly after completion: 200m² dance-floor and 300 m² of garden.

The u-shaped building, which houses the dance-school and other facilities, surrounds a flat roof surface, measuring about 500 m², which shelters a market. The flat roof had until recently been bare, and just root-proofed. Then, Michael Domke renovated his dance-school on the first floor and included the roof in his plans. He wanted to be able to tango under the stars and chose Siegfried Pauli to

design and execute something unique for him. The client insisted upon eco-friendly materials and also wanted to select the plants himself. After he had sought guidance on a range of vegetation that might sensibly be employed for rooftop planting, he applied himself to the associated

problems, paying especial attention to each plant's root-spread and irrigation requirements. Meanwhile, Pauli had to cope with various technical problems. Firstly, the ownership of the roof was split between two businesses, and only one of these wanted to install a 'green roof'. The dividing line between the two properties was not simple, and yet this had to form the boundary of the roof garden. A further problem was that rainwater from the roof surfaces overlooking the site was drained off across the surface to be treated. There were only five routes for rainwater to pass. Three of these routes channels were to be disappear under the 200m² dance floor and would henceforward be accessible only via the drainpipes. This left only two gutters available. Furthermore, despite

the limited load-bearing capacity of the roof, there was to be no compromise on the dance floor itself, which was to be made of Italian marble. This left little room to manoeuvre on other materials. Finally, the high aesthetic demands of the client had to be satisfied. In view of these constraints, it was decided that APP RDA Edge-Pieces would provide a suitable system



Curved APP Planting-Troughs were used as a boundary around the pavilion

solution for the task in hand. APP has a range of products for the definition of planting-beds, troughs, walkways and terraces out of eco-friendly recycled materials. The APP Edging System is light, can be laid quickly and easily and is durable and timeless. For this project, most items were supplied pre-numbered according to an installation-plan. Any small modifications could easily be made on-site with a fretsaw. First, Leccadan, which is



Sandstone caps supply extra seating.

remarkable for its low weight, was used as a sub layer for planting and drainage. The roof was covered

Location:

La Milongue Studio
People in Motion

Adress:

35 Staderstrasse
Bremen • Germany

Dimensions:

Total area: 500 m²,
Dance area: 200 m²,
Green area: 300 m²

Client:

Michael Domke

Ausführer:

Pauli Siegfried,
Heidland 14,
D-28870 Ottersberg

Main supplier:

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with an APP VLU-800 Protective fleece and the drainpipes shifted off towards the gutters. The dance floor, from fine Italian marble, was bounded by gutters, which draw off any water. The terrace was laid with Concrete slabs right up to the Edge-Pieces. Directly behind here, the borders begin, with small quiescent islands embedded in them, where dancers and spectators can make themselves comfortable. In order to increase the seating capacity, the Edge-Pieces are topped off with sandstone slabs, which can serve as extra seats. The flows within the planting area are controlled by APP eco-inspection boxes, to which the drainage pipes are attached. These boxes are fitted with leaf-traps, to ensure free drainage and to assist drain cleaning. The client finds the largest of the "quiescent islands", with its centrally-placed fountain, particularly romantic. He

can hardly wait for the Spring, when the plants will show their full splendour.



APP eco-inspection boxes controlled drainage in the planting area

Csizmadia Péter
Ingolstadt



Siegfried Pauli in the roof-garden oasis, which he planted himself.



Rooftop eye-catcher: "quiescent island" with fountain.



The Edge-Pieces were laid according to a numbered plan.