

# Grass Securing Honeycomb

## Tender Document (Please Select Relevant Item)

### Create lawn areas with vegetation, fit for traffic and permeable to water using grass securing honeycomb units

#### Item 1

Supply at site grass securing honeycomb units made of PE recycling material with openings for root formation across cells, UV-stabilised  
Size: 50 x 39 x 4.5

Green, alternative colour: black

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m<sup>2</sup> ..... Unit price Euro ..... Total price Euro .....

#### Item 2

Installation bed with an equal blend of 0/5 mm chippings and sand approx. 5 cm thick on existing load-bearing sloped foundation, fertilise with 100 g/m<sup>2</sup> Oscorna Animalin and level off using straight edgers

m<sup>2</sup> ..... Unit price Euro ..... Total price Euro .....

#### Item 3

Verlegen der Rasenschutzzube im Verband als Querformat

m<sup>2</sup> ..... EP Euro ..... GP Euro .....

#### Item 4

Insert white marking plugs in a line in every 2nd (3rd, 4th, 5th) honeycomb using 11 (9, 7, 5) units/m d = 65 mm at right angles

m ..... Unit price Euro ..... Total price Euro .....

#### Item 5

Surcharge on above item for diagonal arrangement of marking plugs

m ..... Unit price Euro ..... Total price Euro .....

#### Item 6

Saw panels at points of attachment using Motorflex

m ..... Unit price Euro ..... Total price Euro .....

#### Item 7

Fill panel area by hand and using machines with own compulsory mix of substrate or ready-to-use substrate including rolling surface to a stable finish with a static-action smooth roller.

Final composition as specified on soil survey report or as specified during on-site survey per m<sup>3</sup>: 30% (existing) topsoil

m<sup>3</sup> ..... Unit price Euro ..... Total price Euro .....

30% washed sand 0/2 mm

m<sup>3</sup> ..... Unit price Euro ..... Total price Euro .....

20% high-grade chippings 3/5 mm

m<sup>3</sup> ..... Unit price Euro ..... Total price Euro .....

10% lava 0/5 mm

m<sup>3</sup> ..... Unit price Euro ..... Total price Euro .....

10% seasoned greenery compost 0/20 mm

m<sup>3</sup> ..... Unit price Euro ..... Total price Euro .....

0.5 kg Floranid Permanent 15/9/15/2

kg ..... Unit price Euro ..... Total price Euro .....

15 kg Oscorna Animalin organic ammoniated polyphosphate

kg ..... Unit price Euro ..... Total price Euro .....

#### Item 8

Fill as above, but with 8/11 mm high-grade chippings only and, in areas of frequent use, roll in a sealing coat of 3/5 mm chippings

m<sup>2</sup> ..... Unit price Euro ..... Total price Euro .....

#### Item 9

Using a sowing machine, sow area with seed blend RSM 5.1.1 and 25 g/m<sup>2</sup> for dry locations

m<sup>2</sup> ..... Unit price Euro ..... Total price Euro .....

Alternatively

As above, but parking area turf with foliage (e.g. 5104 Juliwa-Hesa)

m<sup>2</sup> ..... Unit price Euro ..... Total price Euro .....

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### Item 10

Contingency item

Lay ready-to-use rolled turf approx. 2 cm thick and press into honeycombs with static-action smooth roller

m<sup>2</sup> ..... Unit price Euro ..... Total price Euro .....

### Item 11

Level of maintenance required for completion

System to be watered regularly using 5 l/m<sup>2</sup> about four times a week until seeds begin to sprout.

Then sprinkle once a week but increase the amount of water to about 20 l/m<sup>2</sup>. Mow four times and remove the mowings. Fertilise with Rasen Floranid after seeds have sprouted and four weeks later, using 25 g/m<sup>2</sup> each time. After the final mow level off the area with 3/5 mm chippings or 0/2 mm washed sand to compensate for any settlement.

m<sup>2</sup> ..... Unit price Euro ..... Total price Euro .....

### Additional recommendations for car park roof gardens

#### Item 1

Contingency item

Lay drainage system made of matted nylon fibre 20 mm thick backed with filter mat including cutting to size

m<sup>2</sup> ..... Unit price Euro ..... Total price Euro .....

#### Item 2

Gravel sand frost blanket

Fit and compress 0/32 mm or similar in accordance with ZTVT-StB 86 in one location in the ..... Accuracy of fit ± 2 cm under 4-m lath. Installed thickness approx. 10-20 cm.

Billing:

Washed/compressed 1 m<sup>3</sup> = 2.30 t

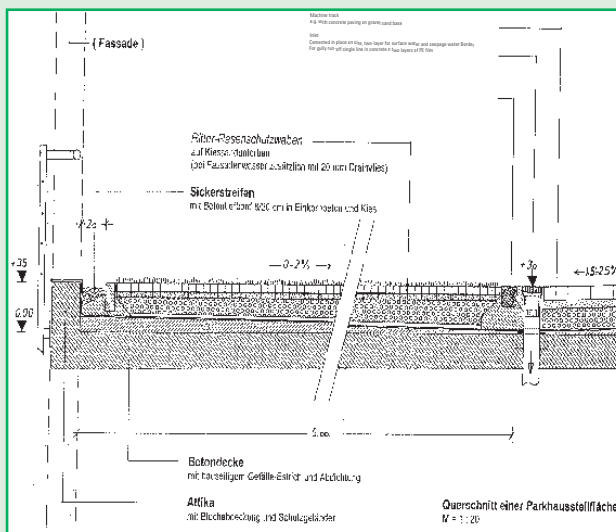
Loose 1 m<sup>3</sup> = 1.84 t = 20%

m<sup>2</sup> ..... Unit price Euro ..... Total price Euro .....

### Item 3

Enclose grass honeycomb area from roof parapets or rising walls with 20 cm clearance with concrete flush kerb size 100/8/20 cm. Border stone to be aligned level with uniform concrete B10 5/32 mm and not pointed. Space between to be filled with washed gravel 16/32 mm to top edge or 5 cm deeper.

m ..... Unit price Euro ..... Total price Euro .....



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