



Roof drainage questionnaire



Please answer all the questions below to enable us to complete your designs and related calculations, and to avoid us having to ask for additional clarification on key points or to make unnecessary recalculations.

Completed questionnaires should be emailed to: roofdrainage@aco.cz | **+420 734 797 373**

1 Project identification

Construction / project name:

Street, Town, Country:

Design rainfall intensity (300l/s.ha if N/A):

Peak rainfall intensity (600l/s.ha if N/A):

Project type:

new building

refurbishment

extension

Project phase:

blueprint planning

approval planning

actual construction

Technical specification contact person (e-mail, phone):

2 Roof description

Roof type (inclination angle):

flat (0-15deg.)

sloped (15-45 deg.)

sharp (+45deg.)

Roof construction material:

concrete

light metal (trapezoidal)

wood/other

Roof surface material:

membrane only (e.g. Asphalt, TPO, m-PVC)

pebble / gravel

green roof

Waterproof layer type / manufacturer:

Bitumen (e.g. Asphalt)

m-PVC / TPO

Sheet metal

Roof insulated:

below construction

above construction

not insulated

Is the building intended to be used as a school, hospital or prison?

Yes

No

Is emergency drainage required by the architect/designer?

Yes

No

3 Drainage selection

Preferred drainage type:

siphonic

gravity

undecided

Documentation provided:

CAD layouts

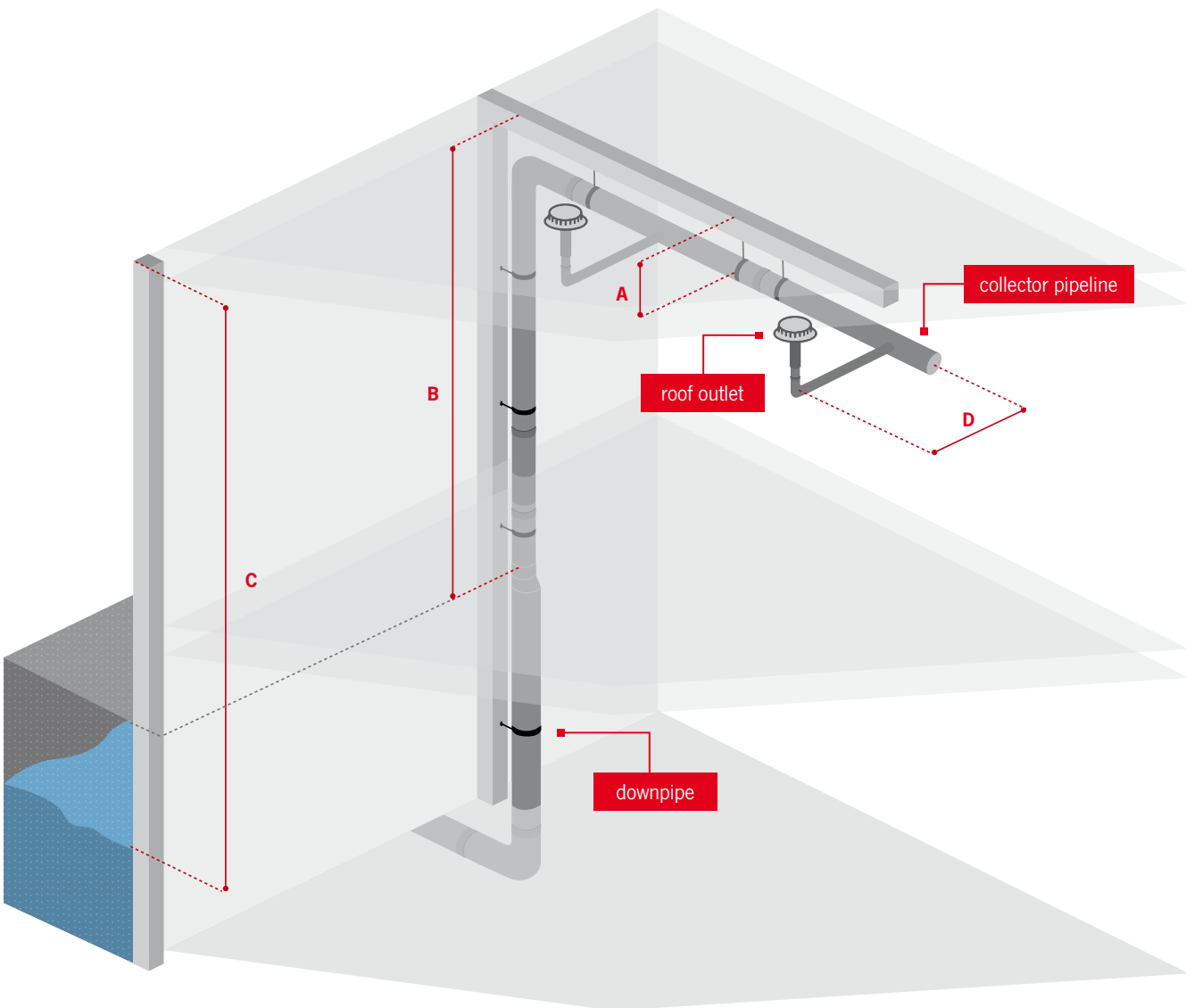
Roof construction

Downpipe positions

Inclination plans

Cross sections

Sketches



- A: m approach section min. 40 cm
- B: m height from roof to ground level
- C: m from roof to backflow level
- D: m distance from roof outlet to collector pipe line

Please provide us a roof drawing or hand made sketch. Must contain essential measures including lengths, widths, different roof levels required for elevator installations, etc.



Comments:

The more details you provide, the better first shot proposal will be.

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