



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:





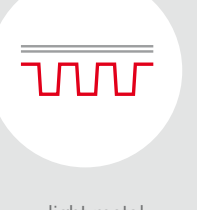


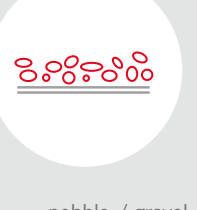
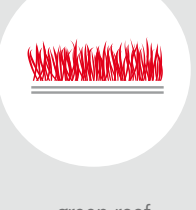


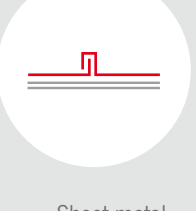



Street, Town, Country:

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

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

Project type:	<input type="checkbox"/> new building	<input type="checkbox"/> refurbishment	<input type="checkbox"/> extension
Project phase:	<input type="checkbox"/> blueprint planning	<input type="checkbox"/> approval planning	<input type="checkbox"/> actual construction
Technical specification contact person (e-mail, phone):			

2 Roof description

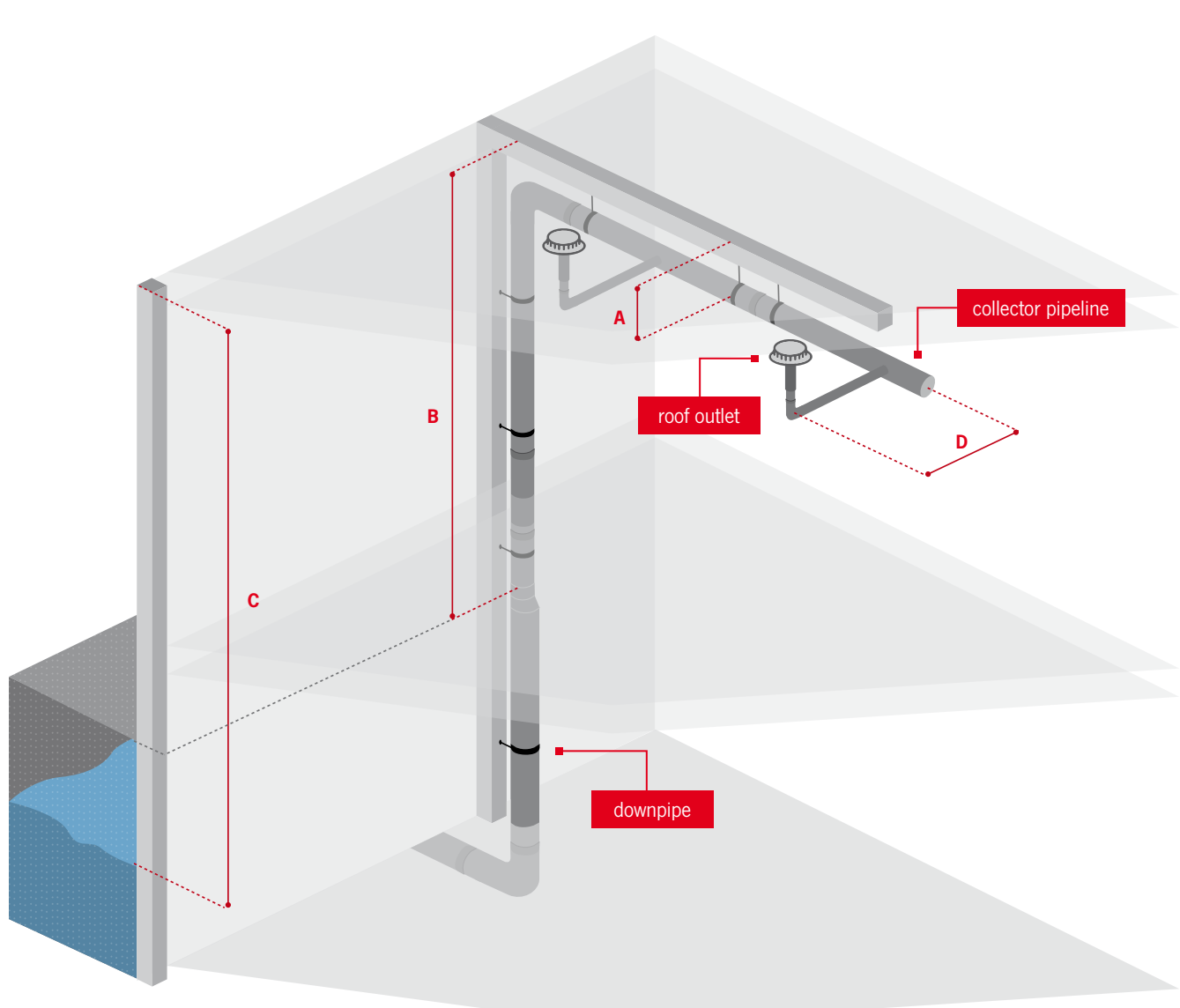
Roof type (inclination angle):	 flat (0-15deg.)	 sloped (15-45 deg.)	 sharp (+45deg.)
Roof construction material:	 concrete	 light metal (trapezoidal)	 wood/other
Roof surface material:	 membrane only (e.g. Asphalt, TPO, m-PVC)	 pebble / gravel	 green roof
Waterproof layer type / manufacturer:	 Bitumen (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:	<input type="checkbox"/> siphonic	<input type="checkbox"/> gravity	<input type="checkbox"/> undecided
Documentation provided:	<input type="checkbox"/> CAD layouts	<input type="checkbox"/> Roof construction	<input type="checkbox"/> Downpipe positions
	<input type="checkbox"/> Inclination plans	<input type="checkbox"/> Cross sections	<input type="checkbox"/> 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.