



# Project acquisition/dimensioning

## Roof Drainage

ACO Haustechnik

Drainage with siphonic drainage flow according to DIN 1986-100

Fill out this project form to dimension your roof drainage and then send it to ACO Application Technology in Stadtlengsfeld:

Project Sales for  
Roof Drainage Systems  
Tel. 036965 819-0  
Fax 036965 819-361  
anwendungstechnik@aco.com

### General Details

Object:	Name		
	Adress		
	Post Code, Town		
	Country		
	New Planning	Amendment	ACO Reference Number
Construction Stage:	Cost Estimation	Preliminary Planning	Tender/Version
Client/Name/ Investor:	Name		
	Adress		
	Post Code, Town		
	Country		
Planner/MC/ Processor	Name		
	Contact Partner		
	Adress		
	Post Code, Town		
	Country		
	Telephone		
	E-Mail		

## Dimensioning Details

Rainfall dispenser according to KOSTRA DWD 2010	or deviating according to planner		
	$r_{(5,5)}$ in l/s ha	$r_{(5,100)}$ in l/s ha	
Discharge value C/ $\Psi$	(discharge value corresponds to Table 9 DIN 1986-100:2016-12)		
Building requiring special protection?	no	yes	
Emergency drainage executed via:	Secondary pipework network	Parapet outlets	On site

## Details regarding roof structure/outlet type/pipe system

### Construction design of the roof:

Concrete roof      Trapezoidal sheet metal roof

### Type of roof:

Insulated roof      Uninsulated roof      Reversed roof

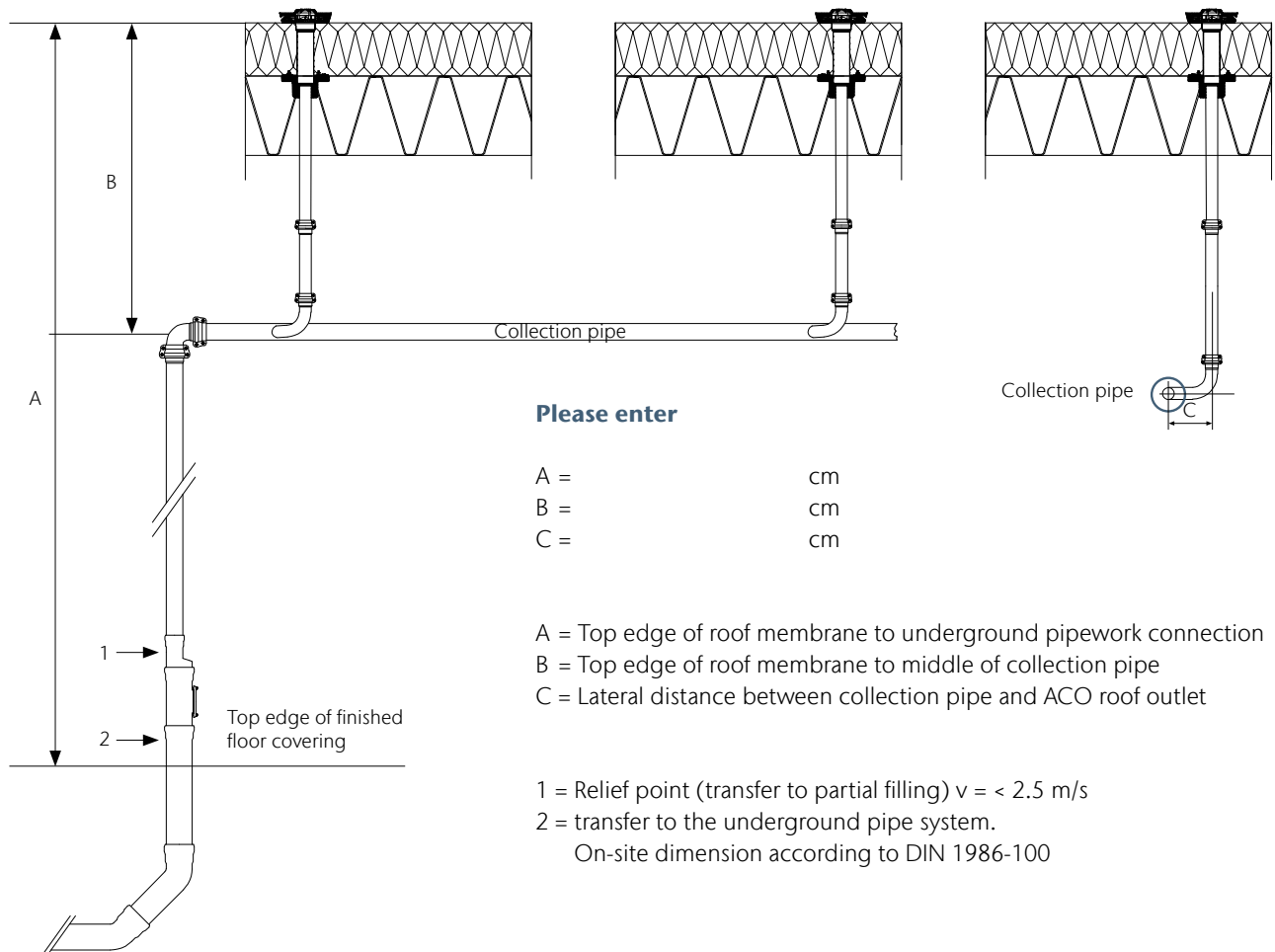
### Roof outlet syphonic drainage:

Stainless steel material grade 1.4301 Typ: Variant-Jet	Cast iron Typ: Passavant-Jet
1-part 2-part Insulated; PUR Insulated; mineral wool Heated	1-part 2-part Insulated; PUR Heated

### Pipe system:

ACO GM-X steel pipe  
ACO GM-X compound pipe

## Connection situation for roof outlet



## Necessary documentation/Plans for dimensioning

- Roof top view including high and low points
- Detail section through the roof structure
- Building section
- Pipework routing
- Underground pipe system connections, position and dimension

### Would you like to receive additional advice?

- Sanitary system
- Soak away/retention

**We look forward to a joint, successful project planning!**