

## Dimensioning Form



### Project acquisition/dimensioning

#### Drainage with siphonic rainwater drainage 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 Information

Project:           Name  
                      Adress  
                      Post Code, Town  
                      Country

                          New Planning                   Modification                   ACO Reference Number

Construction  
Stage:               Cost Estimation               Preliminary Planning               Tender/Version

Client/  
Investor:           Name  
                      Adress  
                      Post Code, Town  
                      Country

Planner/MC/  
Processor:         Name  
                      Contact Partner  
                      Adress  
                      Post Code, Town  
                      Country  
                      Telephone  
                      Fax  
                      E-Mail

## Dimensioning Form



### Dimensioning Details

Rainfall dispenser according to KOSTRA DWD 2010 or deviating according to details from planner:

Discharge coefficient  $C/\Psi$   
 (discharge coefficient corresponds to Table 9 DIN 1986-100:2016-12)

$r_{(5,5)}$  in l/s ha                       $r_{(5,100)}$  in l/s ha

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 type Jet:

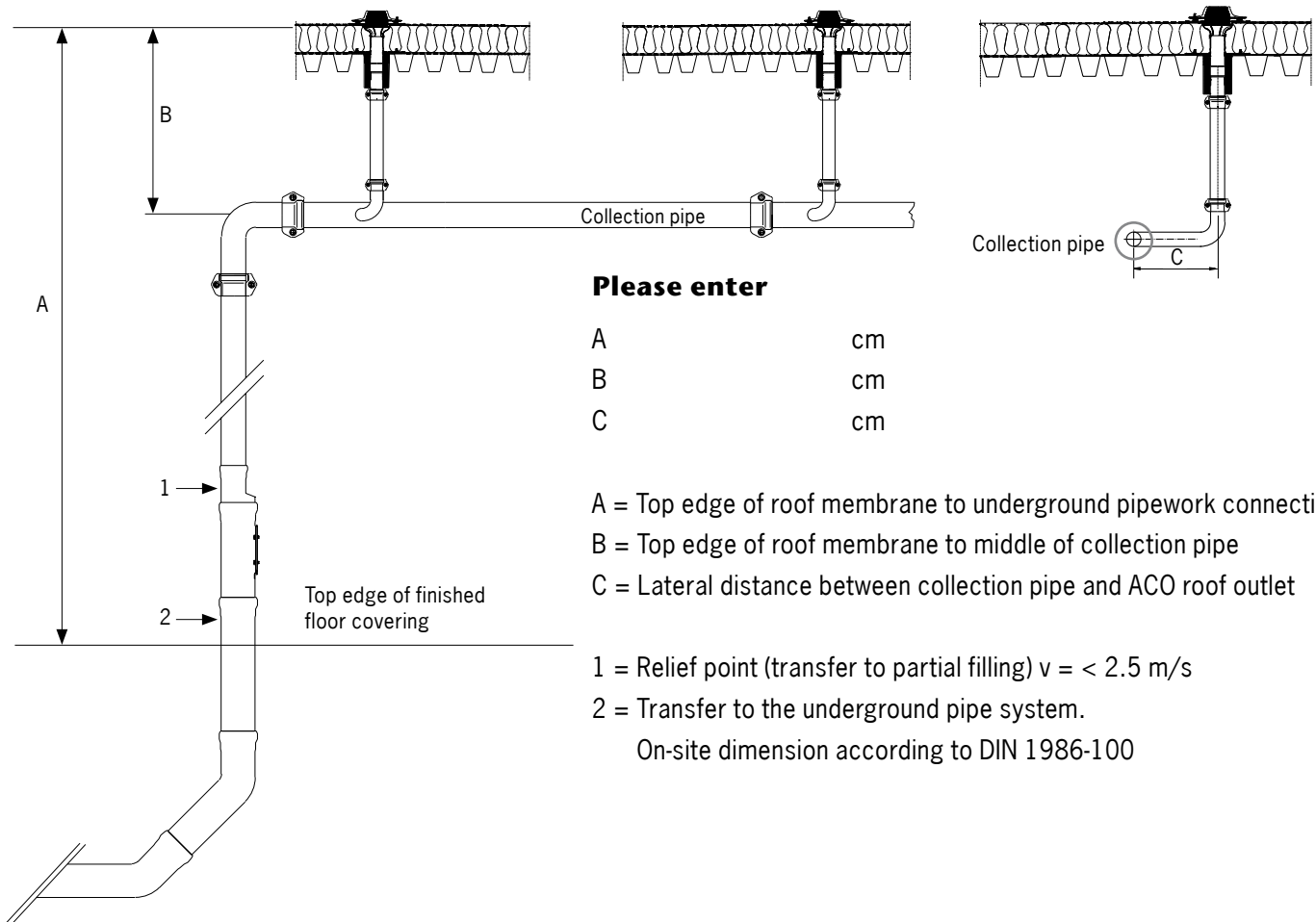
Stainless steel material grade 1.4301	Cast iron material
1-part	1-part
2-part	2-part
Insulated; Styropor	Insulated; Cellular glass
Insulated; Rockwool	Heated
Insulated; Cellular glass	
Heated	
With fire protection	

#### Pipe system:

ACO GM-X steel pipe	ACO GM-X compound pipe
ACO SM-X cast iron pipe	ACO Pipe stainless steel pipe material grade 1.4301
	ACO Pipe stainless steel pipe material grade 1.4404



### 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!**