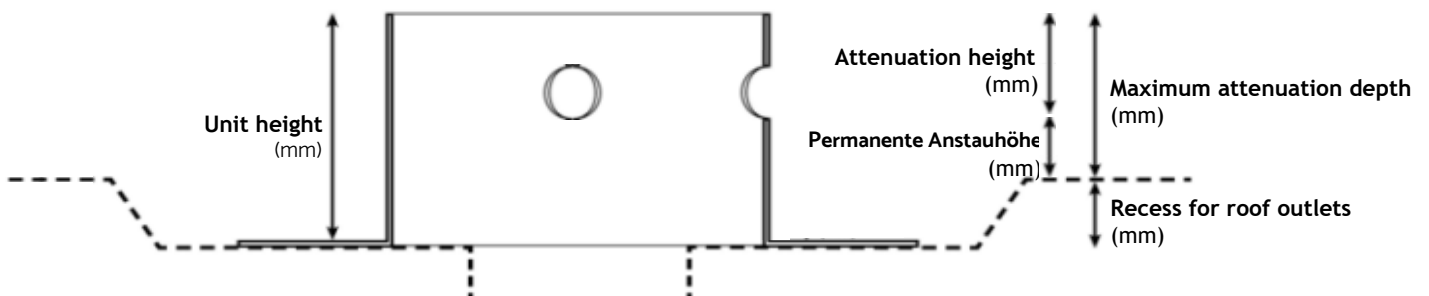


Date:

<b>Customer data</b>					
Company:			Telephone:		
Contact person:			Email:		
<b>Project / Site</b>					
Project / Address:					
Total site sewer discharge rate (l/s):					
<b>Meteorological data (calculation basis)</b>					
Standard data					
Design rainfall return period <sup>1</sup> (years): 5      10      20      50      100					
Apply climate change allowance <sup>2</sup> :    Yes      No      10%      25%      Other (%):					
Locally deviating rainfall intensity (mm/m <sup>2</sup> )					
		15 min		60 min      24 hours	
<b>Roof area details</b>					Additional roof areas
Roof No.:	Attenuation unit area (m <sup>2</sup> ):	Structural load reserve (kg/m <sup>2</sup> ):		Roof pitch <sup>3</sup> (°):	
Waterproofing type: Bitumen      PVC      TPO/FPO		Liquid applied waterproofing:		Other:	
Waterproofing type:		(l/s)	Total number of roof outlets (Qty):		
		(l/s/ha)	Roof outlets with retention / accumulation only (Qty):      /		
Recess for roof outlets (mm):			Discharge rate per retention outlet (l/s):		
Permanent / maximum attenuation depth (mm):      /			Attenuation unit 50% drained (minutes):		



General notes: The height of the overflow edge on the attenuation drain must be coordinated with the wall connections, terminations, and emergency overflows.

Please send the check list and roof plans (DWG, PDF) to the following address: [info@kala.de](mailto:info@kala.de)

<sup>1</sup> Calculation standard: 100 years

<sup>2</sup> Calculation standard: No

<sup>3</sup> Calculation standard: 0°

Roof No.:	Attenuation unit area (m <sup>2</sup> ):	Structural load reserve (kg/m <sup>2</sup> ):	Roof pitch <sup>3</sup> (°):
Waterproofing type: Bitumen	PVC	TPO/FPO	Liquid applied waterproofing: Other:
Roof area discharge rate:	(l/s)	Total number of roof outlets (Qty):	
	(l/s/ha)	Roof outlets with retention / accumulation only (Qty): /	
Recess for roof outlets (mm):	Discharge rate per retention outlet (l/s):		
Permanent / maximum attenuation depth (mm):	/	Attenuation unit 50% drained (minutes):	
Roof No.:	Attenuation unit area (m <sup>2</sup> ):	Structural load reserve (kg/m <sup>2</sup> ):	Roof pitch <sup>3</sup> (°):
Waterproofing type: Bitumen	PVC	TPO/FPO	Liquid applied waterproofing: Other:
Roof area discharge rate:	(l/s)	Total number of roof outlets (Qty):	
	(l/s/ha)	Roof outlets with retention / accumulation only (Qty): /	
Recess for roof outlets (mm):	Discharge rate per retention outlet (l/s):		
Permanent / maximum attenuation depth (mm):	/	Attenuation unit 50% drained (minutes):	
Roof No.:	Attenuation unit area (m <sup>2</sup> ):	Structural load reserve (kg/m <sup>2</sup> ):	Roof pitch <sup>3</sup> (°):
Waterproofing type: Bitumen	PVC	TPO/FPO	Liquid applied waterproofing: Other:
Roof area discharge rate:	(l/s)	Total number of roof outlets (Qty):	
	(l/s/ha)	Roof outlets with retention / accumulation only (Qty): /	
Recess for roof outlets (mm):	Discharge rate per retention outlet (l/s):		
Permanent / maximum attenuation depth (mm):	/	Attenuation unit 50% drained (minutes):	

**Additional information**

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<sup>3</sup> Calculation standard: 0°