

Answer

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In case of any further questions, please contact our application engineering on +49 2752 908-0.

Sender

Name
Company
Customer number
Street
Postal code/city
Phone
E-mail

Building project

Name (optional)	Postal code/city
Street	Country
<input type="checkbox"/> New building <input type="checkbox"/> Annexe/extension <input type="checkbox"/> Renovation	

Terrain category

<input type="checkbox"/> I (open sea)	<input type="checkbox"/> II (agricultural area)	<input type="checkbox"/> III (suburb)	<input type="checkbox"/> IV (urban area)	Location
				Altitude [m]:

Wall

Concrete		
<input type="checkbox"/> C12/15	<input type="checkbox"/> C25/30	<input type="checkbox"/> C40/50
<input type="checkbox"/> C16/20	<input type="checkbox"/> C30/37	<input type="checkbox"/> C45/55
<input type="checkbox"/> C20/25	<input type="checkbox"/> C35/45	<input type="checkbox"/> C50/60
Masonry		
<input type="checkbox"/> Brick Mz	<input type="checkbox"/> Lightweight concrete solid block	<input type="checkbox"/> Hollow blocks made of lightweight concrete, HbL
<input type="checkbox"/> Solid sand-lime brick KS	<input type="checkbox"/> Vertically perforated brick, HLZ	<input type="checkbox"/> Rules and regulations
<input type="checkbox"/> Lightweight concrete solid brick, V	<input type="checkbox"/> Perforated sand-lime brick, KSL	<input type="checkbox"/> Manufacturer
Format	Raw density min ρ [kg/dm ³]	
Size [mm]	Compressive strength min f_c [N/mm ²]	

Geometry of the masonry material

1	2	3
4	5	

Pull-out tests carried out on the building?

<input type="checkbox"/> Yes	<input type="checkbox"/> No	$F_{R,d}$ [kN] according to protocol pull-out tests on the building
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Non-supporting render and surface layers

Tolerance compensation [mm]	vertical joints mortared or interlocked	visible masonry joints
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Design

horizontal C or Z profile

Wall cladding	Laying		
Weight of wall cladding including insulation [kN/m ²]	Length of substructure		
Planned spacing of substructure R_A [m]	Area A	Area B	Area C
Fastening element for fixing the cladding			
Characteristic tensile force of the screw N_{Rk} [kN/m]	Bar width trapezoidal profile b_R [mm]		
max. screw spacing D_c [mm] (e.g. every other valley)			

		Z-40-120-1.5 mm	C-40-120-1.5 mm
		Z-60-120-1.5 mm	C-60-120-1.5 mm
		Z-40-60-1.5 mm	C-40-60-1.5 mm
		Z-60-60-1.5 mm	C-60-60-1.5 mm

Z-a-b-c	C-a-b-c

vertical C or Z profile

Weight of wall cladding [kN/m ²]	Laying		
Profile	adjacent flank a_1 [mm]		
Misalignment load application a_2 [mm]	Anchor misalignment a_3 [mm]		
Height of substructure h [mm]	Length of vertical profiles L [m]		
planned profile spacing R_A [m]	Area A	Area B	Area C

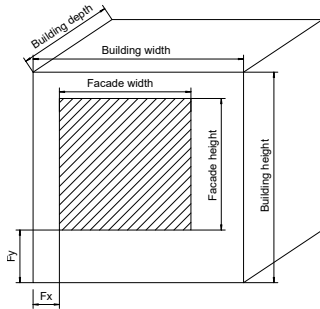
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Timber substructure

Laying	Density [kg/dm ³]		
Bending-resistant connection of base and supporting battens	Weight of wall cladding + supporting battens [kN/m ²]		
Planned batten spacing R_A [m]	Area A	Area B	Area C

		Base battens
		a [mm]

Building size



Building width [m]

Building height [m]

Building depth [m]

Facade width [m]

Facade height [m]

Fx [m]

Fy [m]

Open building

Wind zone

Preferred anchor

Anchor	Screw	h_{nom} [mm]	Identification colour
SDF-10V	zn	40	blue
SDF-10V	zn	50	blue
SDF-10V	A4	40	blue
SDF-10V	A4	50	blue
SDF-10H	zn	70	red
SDF-10H	A4	70	red

The personal data is processed according to the requirements of the relevant data protection laws. Legal basis for the processing of personal data is your consent in accordance with Art. 6 para. 1 sentence 1 lit. a) GDPR as well as the fulfillment of the contract according to Art. 6 para. 1 sentence 1 lit. b) GDPR. The purpose of the processing is the assignment of the wind load calculation and contacting you. The collected personal data will not be passed on to third parties and especially not to third parties in third countries. The data will be stored for as long as necessary to achieve the purpose.

I, the undersigned, hereby certify that the information contained in this data sheet (including the project description) is correct to the best of my knowledge.

Place, Date

Signature