## **HECO-Calculation-Service Document**

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## Calculation of required fixings for facçades in accordance to EC 5

Please give us all facts requested below. If the form is not filled in completely we can not do the calculation.

All technical details and documents can be downloaded from our homepage www.heco-schrauben.com

For detailed information please contact our technical support at +49 (0)7422 - 989 0

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Project:				Building company:		
Location and postcode:				Location and postcode:		
Manager/Architect:						
Tel:				E-mail / Fax:		
Trader:				Roof type (please tick a box)		
Location and postcode:				Monopitch roof		
Tel:				Gable roof		
E-mail / Fax:			Hipped roof			
			Details of const	ruction		
Building				Counter battens		
Length of Building			[m] (eaves)	Depth of counter battens:		[mm]
Width of building			[m] (gable)	Width of counter battens:		[mm]
Height at ridge			[m] (monopitch)			
Pitch of roof		0		Battens		
Pitch of hipped end		0		Depth of battens:		[mm]
				Width of battens:		[mm]
Walls to be considered			Centers of battens:		[mm]	
Wall 1		Wall 3				
Wall 2		Wall 4		Type of insulation		
			Detailed information of type, product and producer:			
50'						
wall 2 wall 3		Wall 2	height			
				Pressure resistance in:		[N/mm²]
		3113		or in:		[kPa.]
				Thickness of insulation:		[mm]
	//	leneth				
Width				Loads		
System				Load of facade structure:		[kN/m²]
Depth of posts:			[mm]	Wind load:		[kN/m²]
Width of posts:			[mm]	Location of project:		
Centers of posts:			[mm]	Altitude of project:		[above sea level]
				HECO-Schrauben GmbH	& Co. KG	
Sarking board			DrKurt-Steim-Str. 28			
Thickness of sarkingboards: [mm]			[mm]	nm] D-78713 Schramberg - Sulgen		
			Tel. +49 (0)7422 / 989-0			
			Fax. +49 (0)7422 / 989-200			
			E-Mail: info@heco-schrauben.de			

All calculations are done in grade C16 timber and in accordance with Eurocode 5. For varying timber qualities please contact us.