

# HECO-Calculation-Service Document

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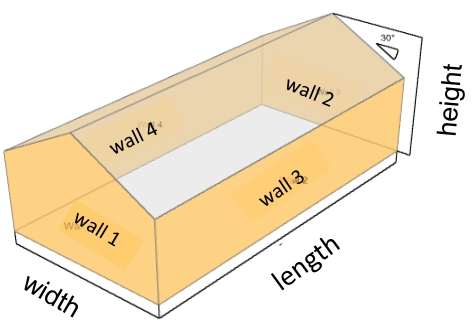


## Calculation of required fixings for façades in accordance to EC 5

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](http://www.heco-schrauben.com)

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

Project:.....	Building company:.....
Location and postcode:.....	Location and postcode:.....
Manager/Architect:.....	Tel:.....
Tel:.....	E-mail / Fax:.....
best wood Schneider <sup>®</sup> GmbH Kappel 28, 88436 Eberhardzell <a href="mailto:info@schneider-holz.com">info@schneider-holz.com</a> Tel. 07355-9320-0 - Fax 07355-9320-300	<b>Roof type (please tick a box)</b> Monopitch roof <input type="checkbox"/> Gable roof <input type="checkbox"/> Hipped roof <input type="checkbox"/>
<b>Details of construction</b>	
<b>Building</b> Length of Building ..... [m] (eaves) Width of building ..... [m] (gable) Height at ridge ..... [m] (monopitch) Pitch of roof ..... ° Pitch of hipped end ..... °	<b>Counter battens</b> Depth of counter battens: ..... [mm] Width of counter battens: ..... [mm]
<b>Walls to be considered</b> Wall 1 <input type="checkbox"/> Wall 3 <input type="checkbox"/> Wall 2 <input type="checkbox"/> Wall 4 <input type="checkbox"/>	<b>Battens</b> Depth of battens: ..... [mm] Width of battens: ..... [mm] Centers of battens: ..... [mm]
	<b>Type of insulation</b> Detailed information of type, product and producer: ..... ..... Pressure resistance in: ..... [N/mm <sup>2</sup> ] or in: ..... [kPa.] Thickness of insulation: ..... [mm]
<b>System</b> Depth of posts: ..... [mm] Width of posts: ..... [mm] Centers of posts: ..... [mm]	<b>Loads</b> Load of facade structure: ..... [kN/m <sup>2</sup> ] Wind load: ..... [kN/m <sup>2</sup> ] Location of project: ..... Altitude of project: ..... [above sea level]
<b>Sarking board</b> Thickness of sarkingboards: ..... [mm]	<b>HECO-Schrauben GmbH &amp; Co. KG</b> Dr.-Kurt-Steim-Str. 28 D-78713 Schramberg - Sulgen Tel. +49 (0)7422 / 989-0 Fax. +49 (0)7422 / 989-200 E-Mail: <a href="mailto:info@heco-schrauben.de">info@heco-schrauben.de</a> ; <a href="http://www.heco-schrauben.com">www.heco-schrauben.com</a>

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