

Project Checklist for ventilated façade

Client:

Company*

Address:*

Client number:

Contact person:*

Phone*:

E-Mail*:

Fax:

Project:

Project name:*

Address:*

Country*:

Editor:

Name:

Date of request:

Project data

New building Renovation Facade area [m²]*

Project status: Offer deadline*

Tendering stage Contract signed Estimated project start*

Building dimensions

Building height [m]* Building length [m]

Building width [m] Other information

Slab to Slab Distance between Slabs (m): Slab thickness [mm]

Wall Condition

Wall thickness [mm] Wall thermal conductivity λ [W/mK]

Concrete Quality [N/mm²] Pull out value [kN]: FRK with protocol

Solid Brick Perforated Brick **Wall to panel distance [mm] ***

Steel Quality [N/mm²] Non-loadbearing Layer Thickness [mm]

Timber Other Structural fire protection requirements

Insulation

Insulation thickness [mm]* Thermal conductivity Insulation λ [W/mK]

Producer / Type Target U-value [W/m²K]

Insulation fastener Wind membrane*

Wind loads

Terrain Category (EN-1991-1-4)* Distance upwind to shoreline [m]

| Cat. 0 | Cat. I | Cat. II | Cat. III | Cat. IV |
|---|---|---|--|---|
|  |  |  |  |  |
| <i>Sea or coastal area exposed to the open sea</i> | <i>Lakes or flat and horizontal area with negligible vegetation and without obstacles</i> | <i>Area with low vegetation such as grass and isolated obstacles (trees, buildings) with separations of at least 20 obstacles heights</i> | <i>Area with regular cover of vegetation or buildings or with isolated obstacles with separations of max. 20 obstacles heights (such as villages, suburban terrain, permanent forest</i> | <i>Area in which at least 15% of the surface is covered with buildings and their height exceeds 15m</i> |

Basic wind velocity [m/s] Altitude [m]

According to customer specification

Normal area [B] uplift [kN/m²]: Normal Area [B] pressure [kN/m²]

Edge area [A] uplift [kN/m²]: Edge Area [A] pressure [kN/m²]

Facade panel*

Ceramic Metal Landscape Portrait

Fibrecement Terracotta Dimension [mm]: x

HPL Plaster Thickness [mm]* Weight [kg/m²]

Timber Other Producer:

Fixing Method*

| visible | invisible | substructure orientation |
|---|--|-------------------------------------|
| <input type="checkbox"/> with rivets/screws | <input type="checkbox"/> with adhesives | <input type="checkbox"/> vertical |
| <input type="checkbox"/> with clamps | <input type="checkbox"/> with undercut anchors | <input type="checkbox"/> horizontal |
| | <input type="checkbox"/> with clamps | <input type="checkbox"/> 2 - layer |
| | <input type="checkbox"/> with clamping profile | |
| | <input type="checkbox"/> with cassette | |

The cells which are marked with a * has to be filled out!