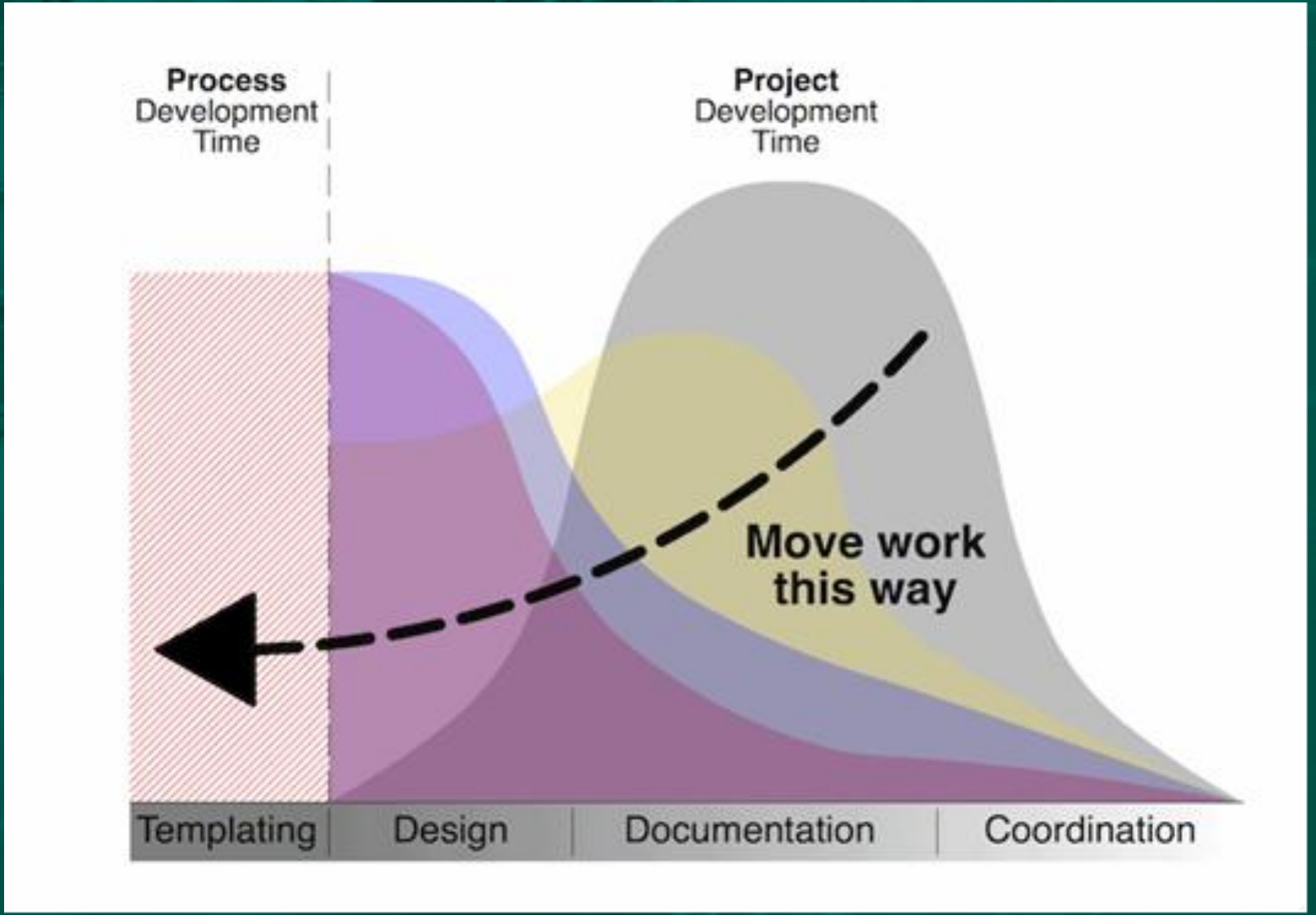
Tænk i produkt før projekt med REBUS-facaden

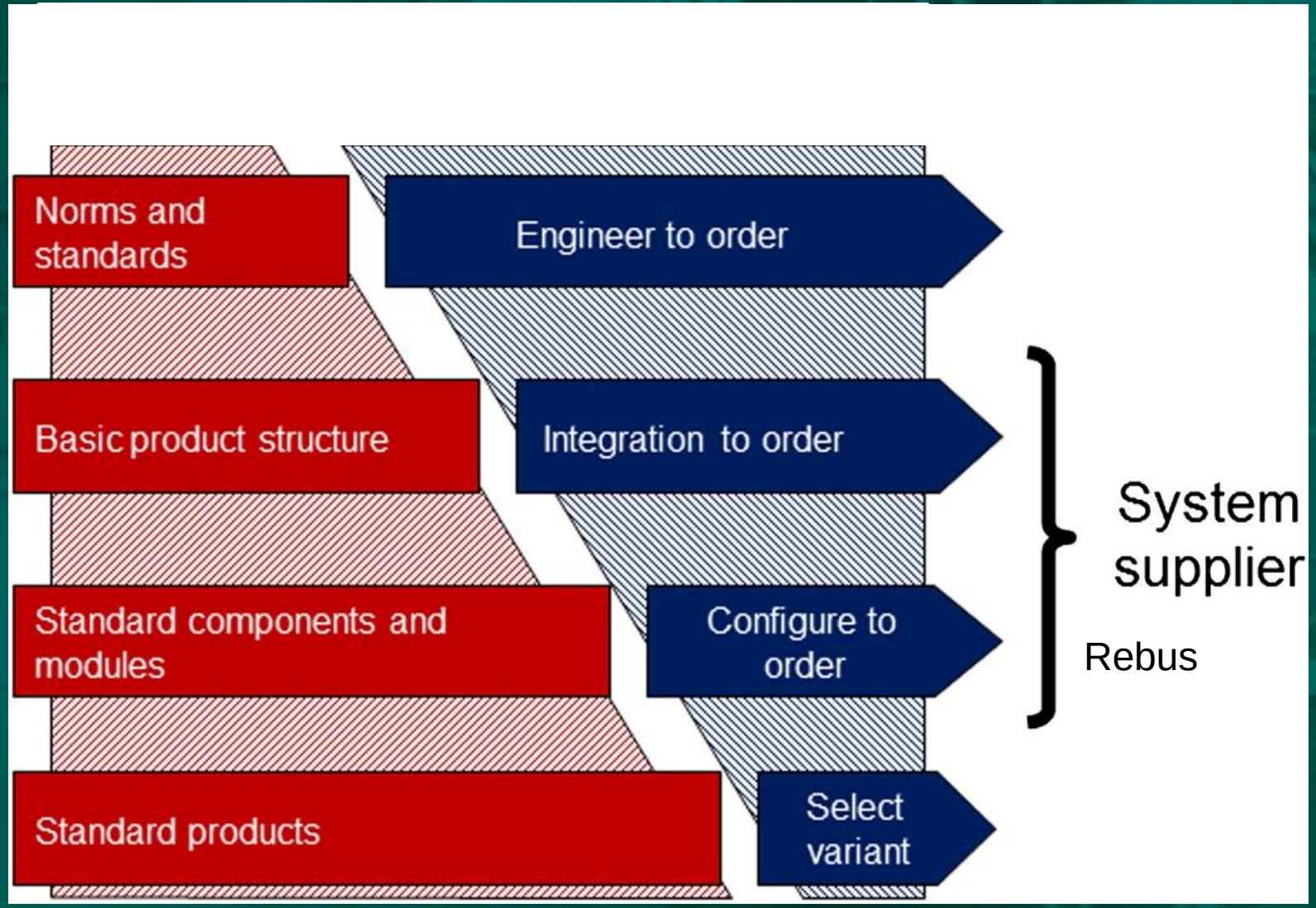
Hvorfor er den produktbaserede tilgang vigtig, når vi skal have gang i renoveringen? Hvilken betydning har det for den byggetekniske kvalitet?


PRODUKT FØR PROJEKT
Er 'nøglen' der låser op for en række muligheder...
RE+BUS

Projektudvikling



Fra projekt til produkt

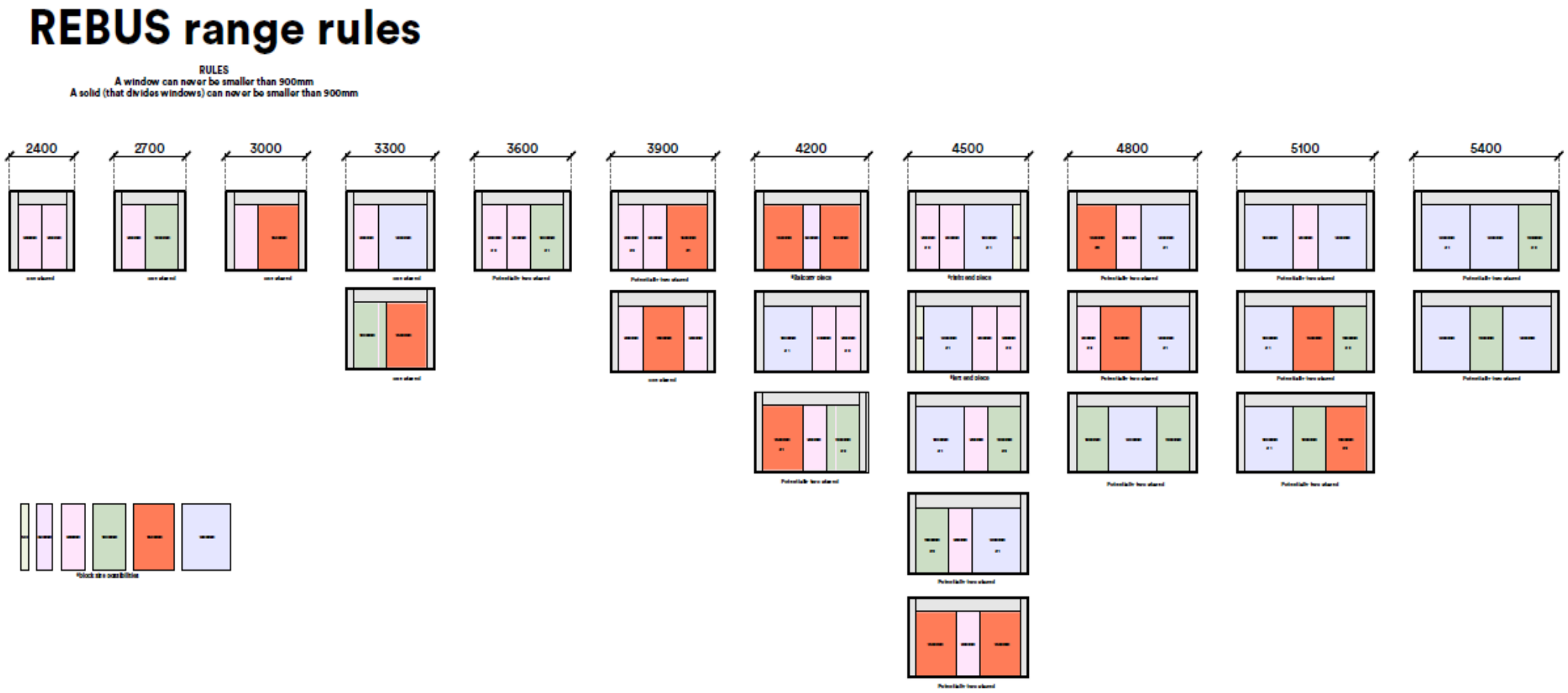


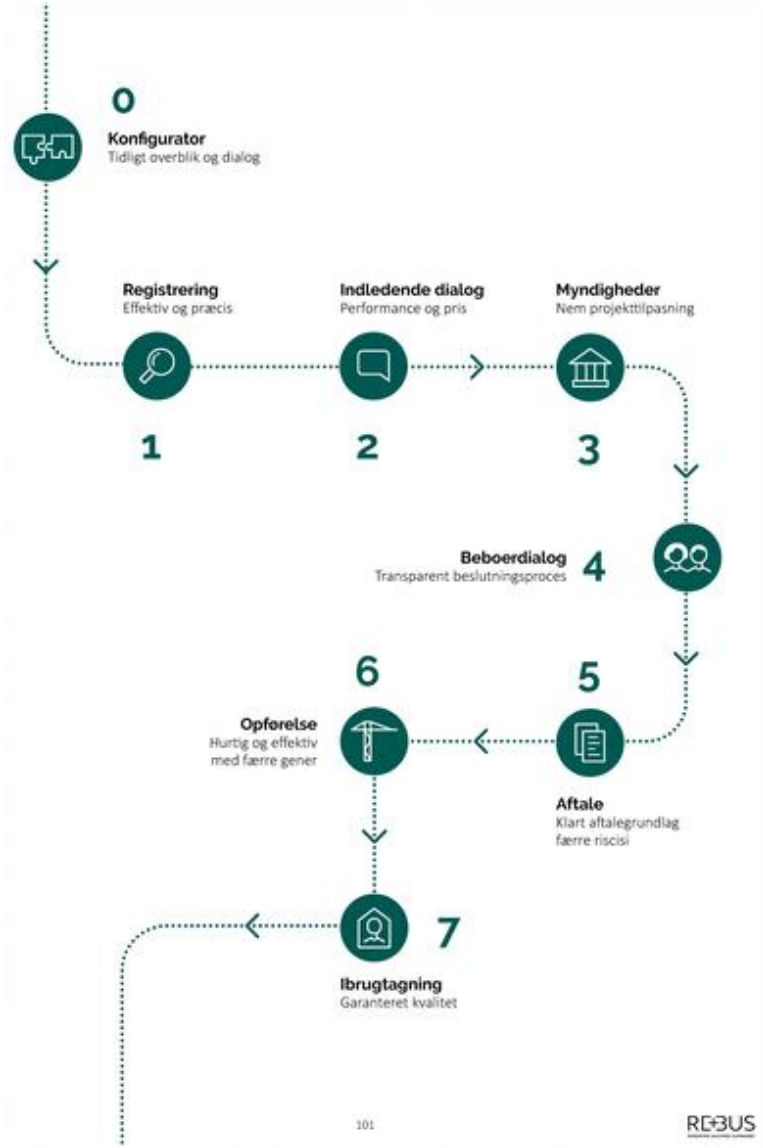
Konfigurering betyder at strukturere et produkt sortiment for at skabe (konfigurere) et kundetilpasset produkt baseret på prædefineret løsninger.

Klar adskillelse mellem standard produkter og special produkter. Hvis du kan konfigurere det – er det standard!


KONFIGURATOR
Mange, men styrede valg
REBUS

REBUS facade modul størrelser




0
Konfigurator
Tidligt overblik og dialog
Registrering
Effektiv og præcis
Indledende dialog
Performance og pris
Myndigheder
Nem projekttilpasning
1
2
3
Beboerdialog
Transparent beslutningsproces
4
6
5
Opførelse
Hurtig og effektiv
med færre gener
Aftale
Klart aftalegrundlag
færre risicis
7
Ibrugtagning
Garanteret kvalitet
101
REBUS

Building data

1. Building data
2. Existing building conditions
3. Existing building geometry
4. New facade configuration/ Performance
5. Scenario Overview
6. Save project

Building association name:

Building location:

← Previous step

Next step →

REBUS

Walter W

Project Overview

	Ellebo	Ellebo (1)	Ellebo (2)
			
Price:	DKK	DKK	DKK
Acoustic:			
Thermal:	**Significant**	**Significant**	**Significant**
Daylight:	**12/36/0**	**6/42/0**	**0/36/0**
Air:	**10** l/s per room	**10** l/s per room	**10** l/s per room
LCA:	**1,199.8** t CO_2 eq./ building	**1,276.0** t CO_2 eq./ building	**1,136.8** t CO_2 eq./ building

Create Project +

REBUS

Existing building conditions

Building Name

1. Building data
2. Existing building conditions
3. Existing building geometry
4. New facade configuration/ Performance
5. Scenario Overview
6. Save project

Building year of completion: 1973-1978

Has the building been renovated? (•) No ( ) Yes

Was insulation added to the walls? (•) No ( ) Yes

Enter the insulation thickness value (mm): None

What is the building accessibility level? ( ) Low (•) Adequate

Choose the type of stairway ( ) Interior Stairway (•) Front Stairway

Choose entrance orientation: East

← Previous step

Next step →

Define existing building geometry

Building Name

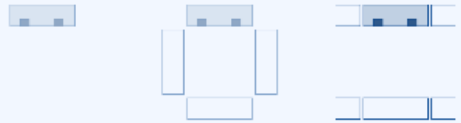
- ✓ Building data
- ✓ Existing building conditions
- 3 Existing building geometry
- 4 New facade configuration/ Performance
- 5 Scenario Overview
- 6 Save project

Front Facade | Rear Facade | Gable Facade

Number of floors: - 3 +

Number of entrances: - 2 +

Neighbourhood position:



Free standing | Courtyard | In rows

Define exiting ground level unit

Number of panels: 5

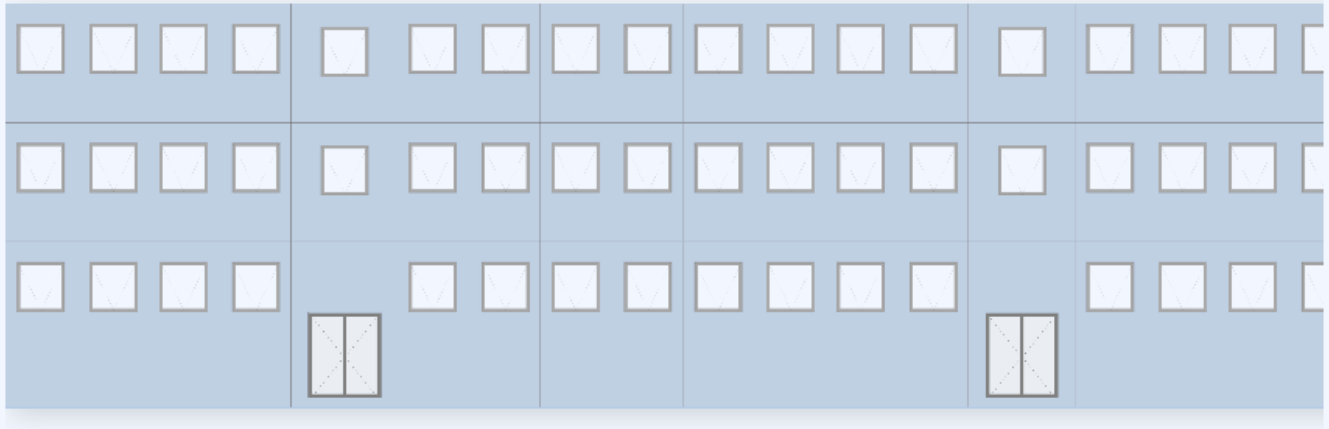
+ 3600 mm

+ 3600 mm

+ 2700 mm

3 stories

• Full View Unit View



2 entrances

← Previous step Next step →

New facade configuration - Performance

Building Name

- ✓ Building data
- ✓ Existing building conditions
- ✓ Existing building geometry
- 4 New facade configuration/ Performance
- 5 Scenario Overview
- 6 Save project

Front Facade | Rear Facade | Gable Facade

Choose style package: **MARTIN**

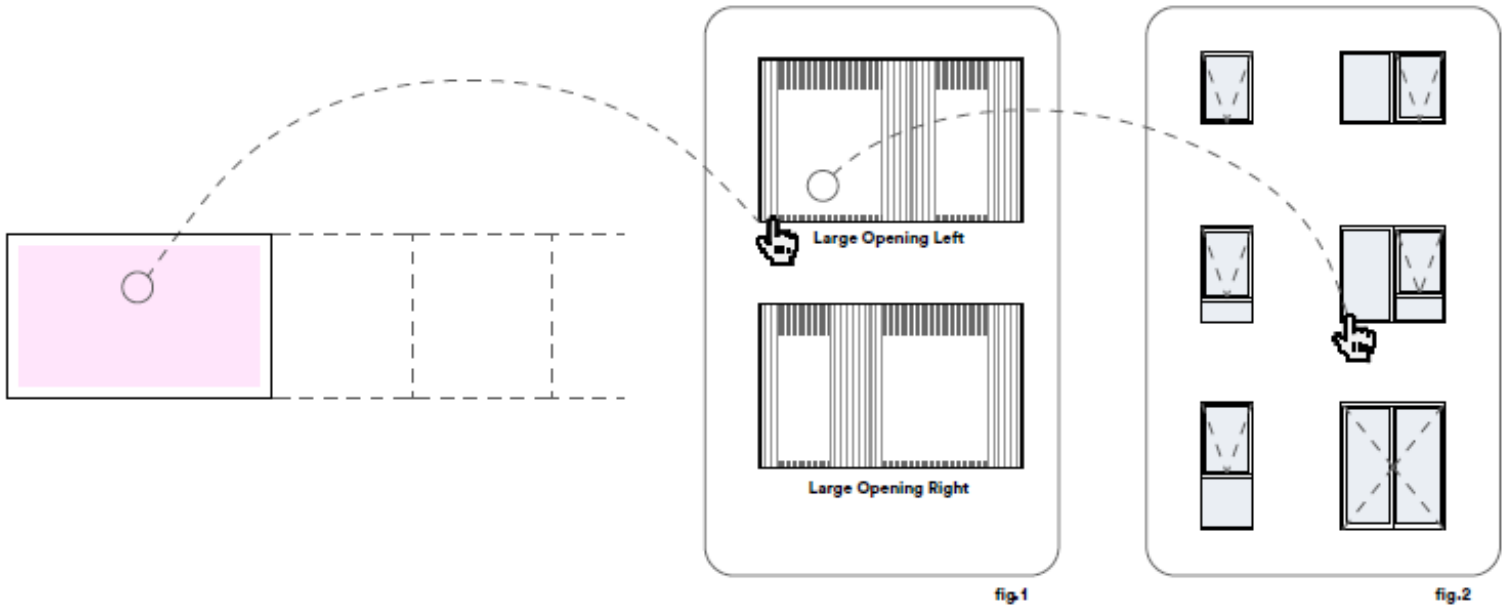
3 stories

• Full View Unit View

2 entrances

← Previous step Next step →

Design regler



RULE #1
From the 'designed possibilties' (fig.1) select the location of large opening. In this case, left or right.
Once the opening location selection is made, one may then select the window aspect they would like (fig.2).

Once they have assembled their cassette. They may drag it into position.

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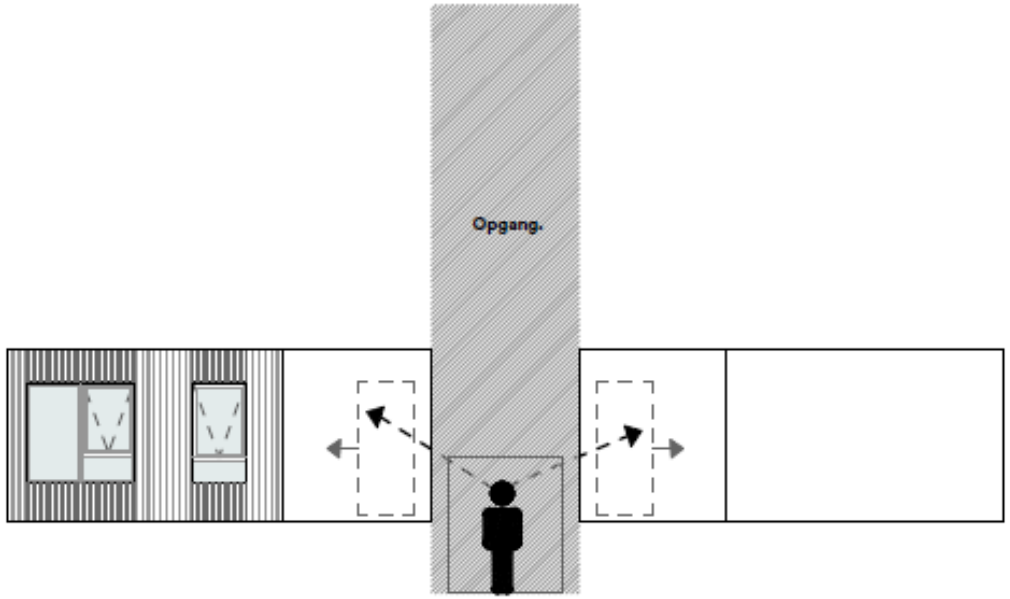
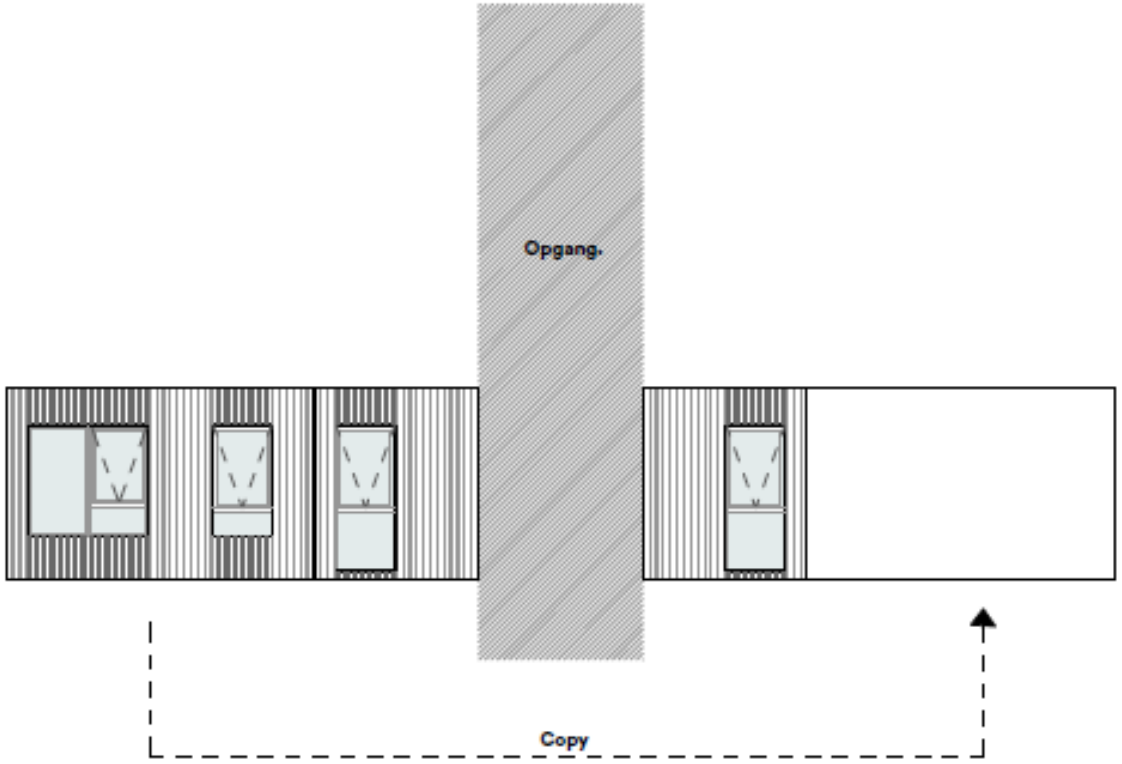
Design regler



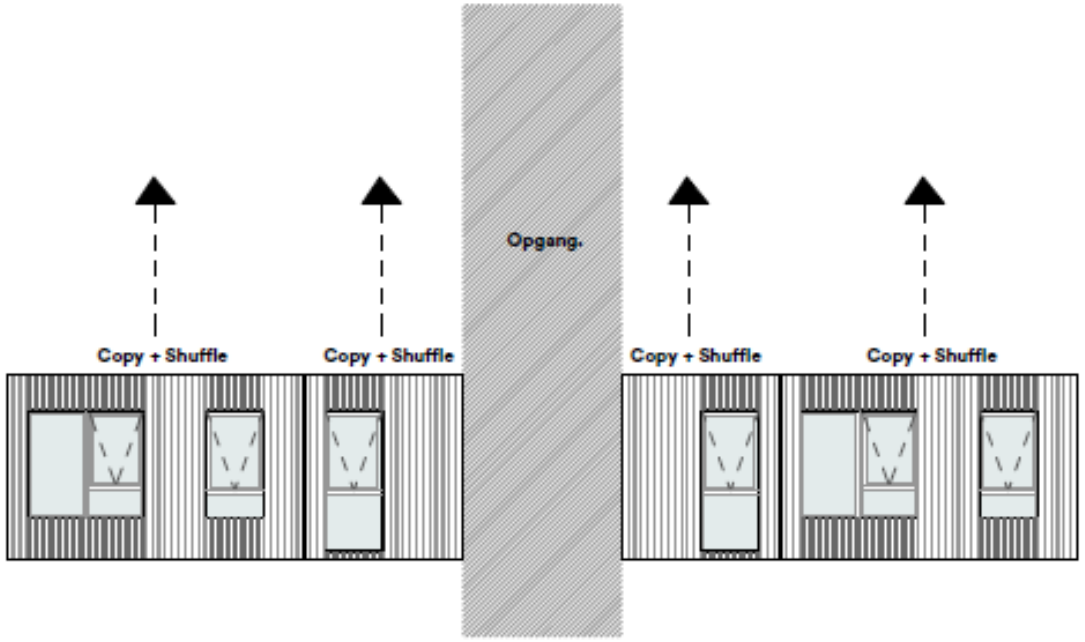
RULE #2+3
To avoid overlooking, windows in cassettes closest to the opgang should be located a far away as possible from the Opgang door.

Design regler



RULE #4
The largest block panel is then copied across to the remaining position.
N.B this logic only applies with symmetrical, repeating buildings.

Design regler



RULE #5
Once a row has been completed within a bay section, the rest of the section will generated automatically. This will be done with copying and shuffling.

In this option, there shall never be vertical allingment /repitition

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Design regler

CONFIGURATOR
At this point, once the pattern is established by the rule set.
The user can click on and edit individual windows and add on extras such as balconies, stoops, french balconies etc. (fig.1)

NB. You can only edit window heights, you CANNOT change the window width

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Scenario Overview | Building Name

Price and performance panel

- ✓ Building data
- ✓ Existing building conditions
- ✓ Existing building geometry
- ✓ New facade configuration/ Performance
- 5 Scenario Overview
- 6 Save project

Front Facade | Rear Facade | Gable Facade

Price:	DKK
Acoustic:	
Thermal:	**Significant**
Daylight:	**0/24/0**
Air:	**10** l/s per room
LCA:	**569.0** t CO_2 eq./ building

3 stories

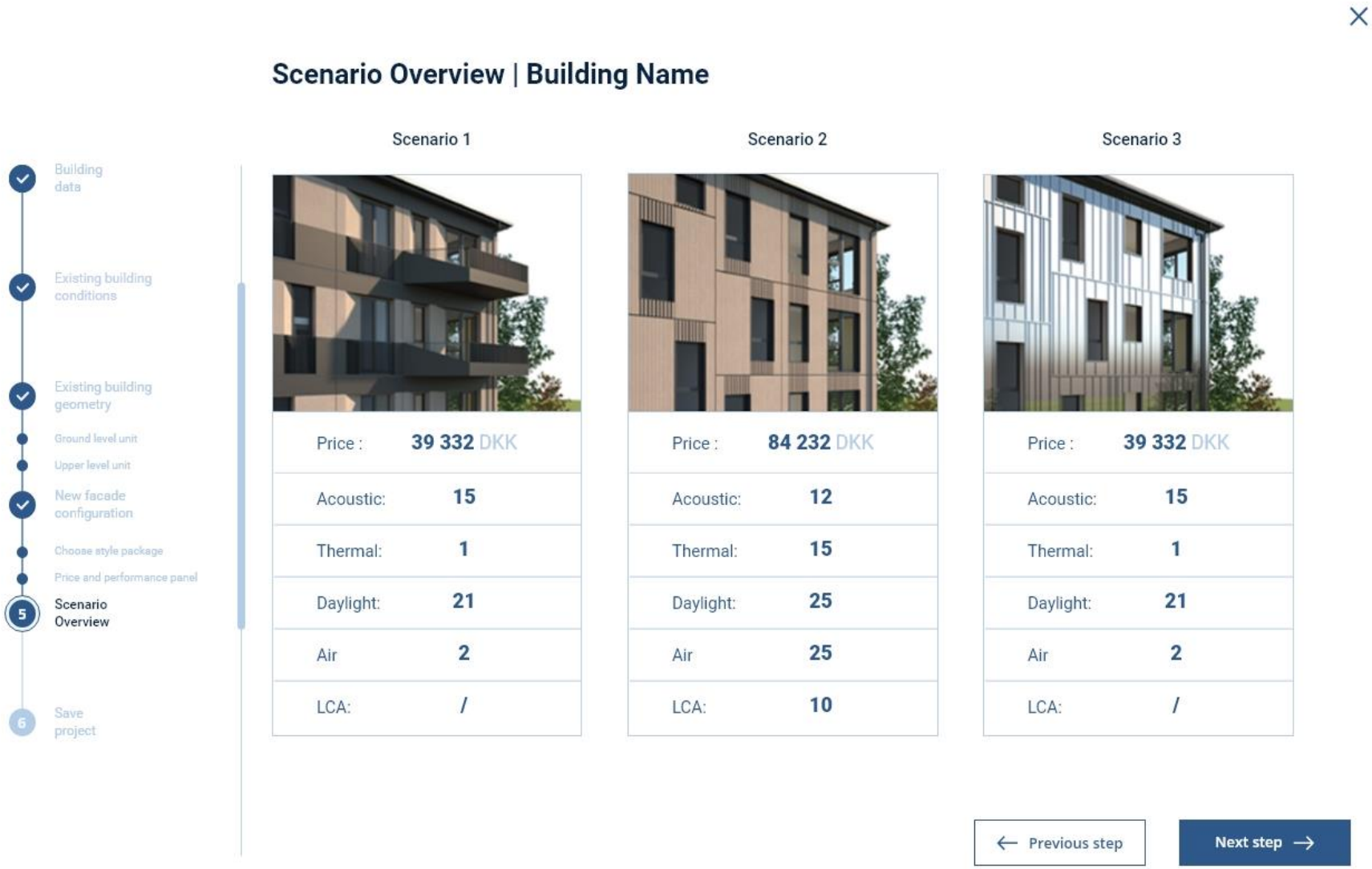
• Full View | Unit View

2 entrances

← Previous step

Next step →

Facade Konfigurator



Konfigureret facade baseret på katalog design

- Scenarier

Tilvalg
- altan/fransk altan
- Solafskærmning
- Ventilation

Performance
- Termisk
- Dagslys
- Akustisk
- Indeklima
- LCA

- Estimeret pris

Opbygning - basis

Off-the-shelf

Uorganisk

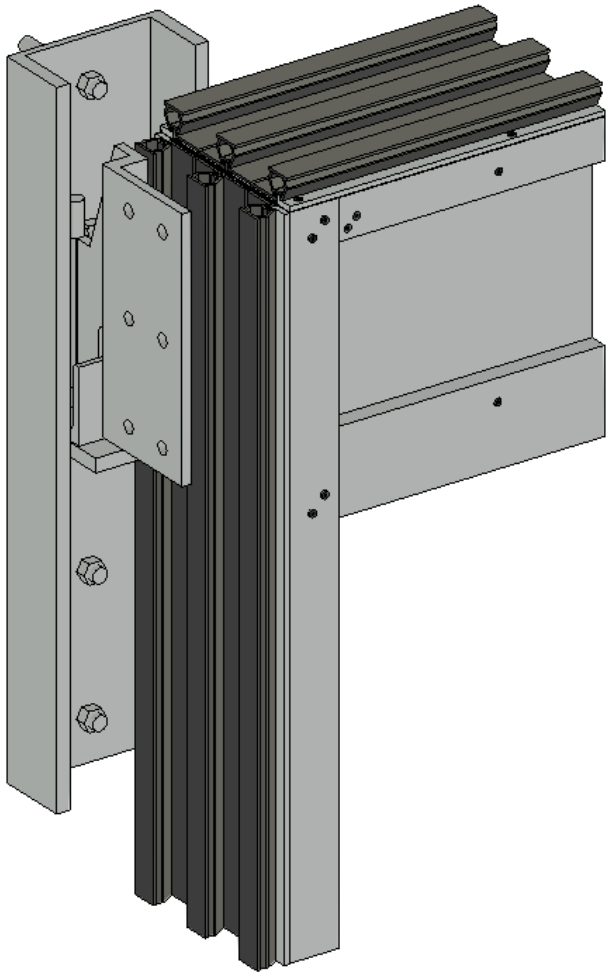
Slidsede tyndpladeprofiler

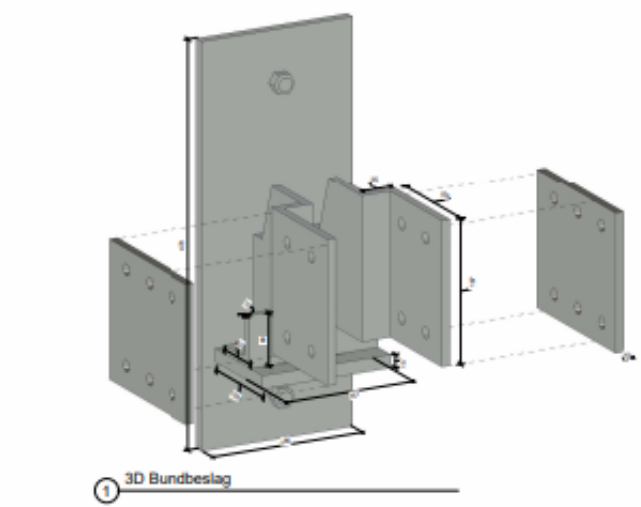
RE+BUS

Facaden

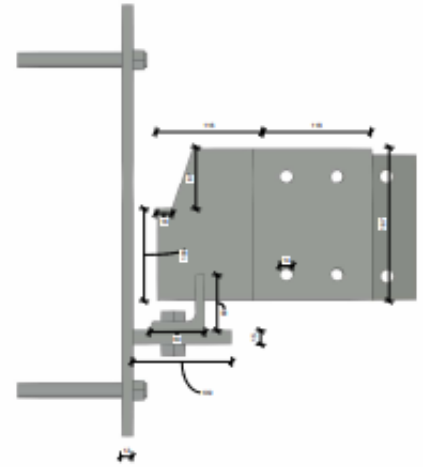
- 250 mm dyb
- Stål skelet
- Ventilationsunit med elforvarmning
- Spænder fra tværvæg til tværvæg – max (5,4)
- Vægt 58 kg/m2

Beslag

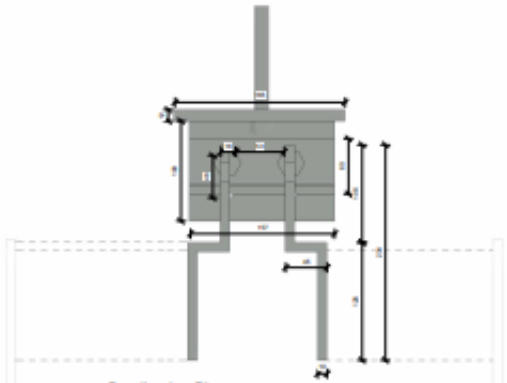




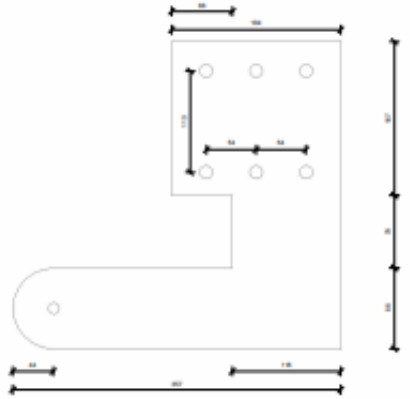
1 3D Bundbeslag



2 Snit_bundbeslag
1 : 2



3 Bundbeslag Plan
1 : 2



4 Bundbeslag Altan Plade
1 : 2

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Hvorfor er den produktbaserede tilgang vigtig, når vi skal have gang i renoveringen?

- Kortere leveringstid
- Øget produktivitet
- Bedre dialog med kunderne

Hvilken betydning har det for den byggetekniske kvalitet?

- Forbedret kvalitet
- Mere sikkerhed i de byggetekniske løsninger
- Mindre risiko for fejl