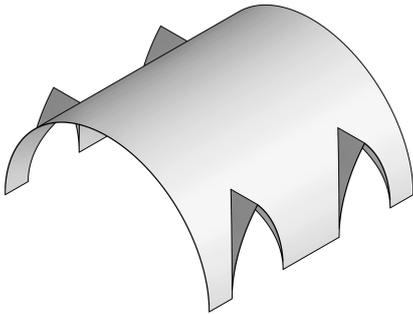
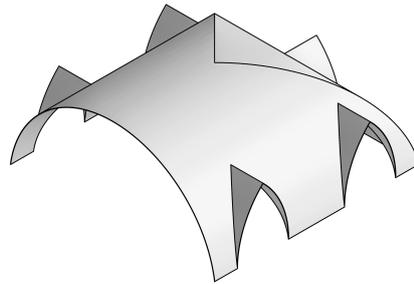


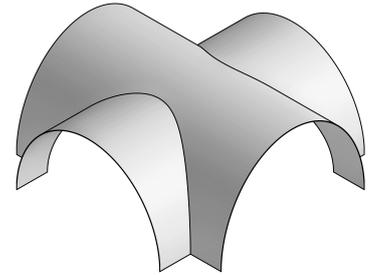
All Parametric Vaults



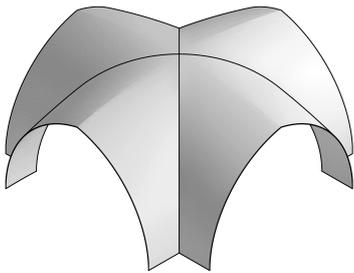
Barrel Vault



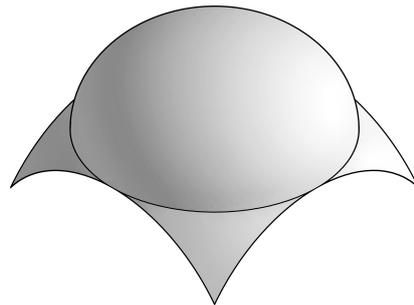
Barrel with Pavilion Vault



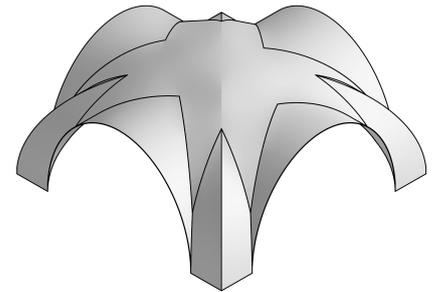
Cross Barrel Vault



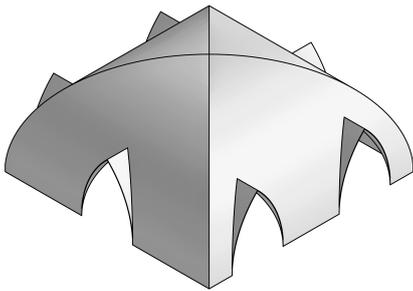
Cross Vault



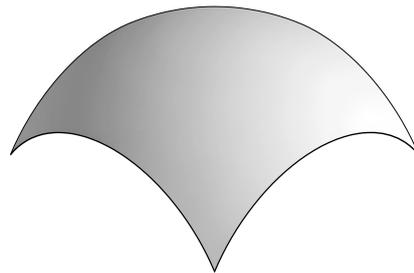
Dome on pendentives



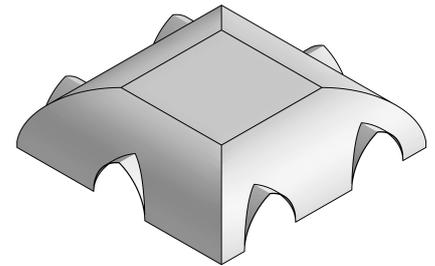
Double Star Vault



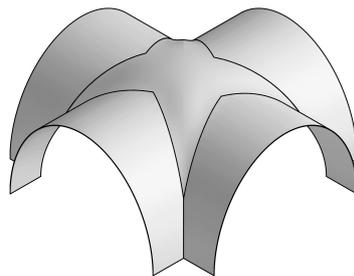
Pavilion Vault



Sail Vault

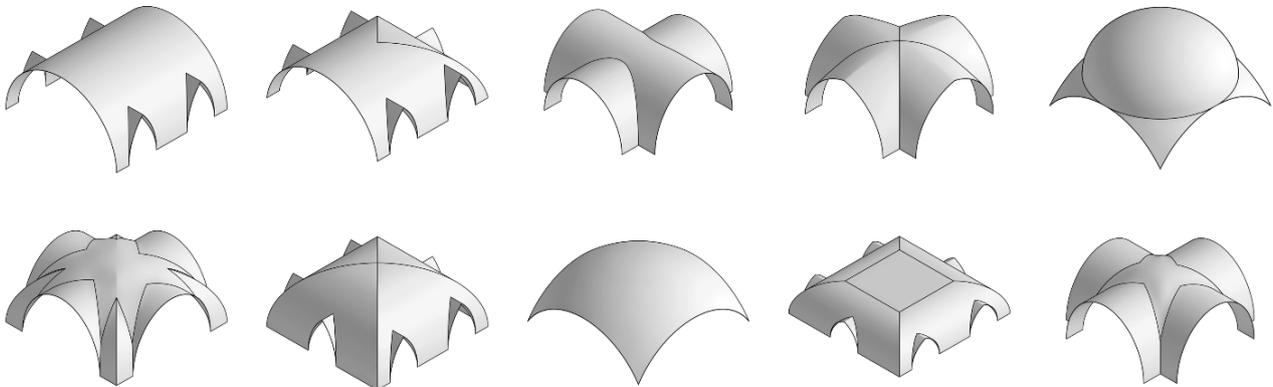


Schifo Vault

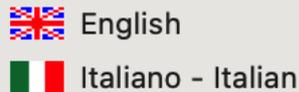


Star Vault

General Options



Available Languages for the interface / Linguaggi disponibili per l'interfaccia



PARAMETRIC VAULTS

The ArchiRADAR vault parametric objects have been conceived to speed up the designer's work, thanks to the possibility of managing many parameters. The four points of the vault are all editable in free forms even independently in height. The main types of arches are available such as: semicircular, segmented, gothic, elliptical. Up to 3 thickness skins can be defined, independent in the surface and in the section fills. The lunettes are fully editable with uniform or independent parameters. The symbol in the floor plan offers different variations of representation. Most of the parameters can be managed through editable points both in the 3d and 2d window. A graphic interface of the object helps the designer in managing all the features.

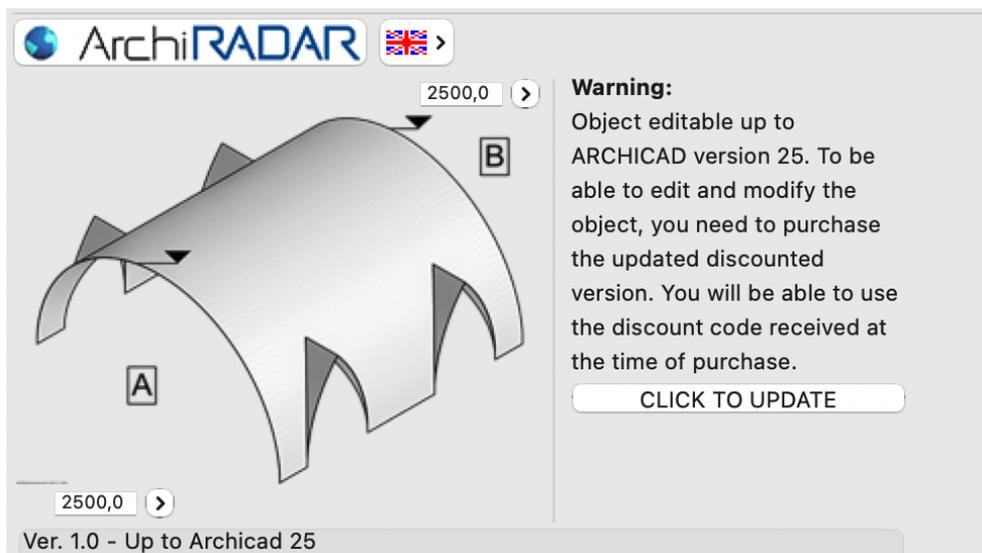
VOLTE PARAMETRICHE

Gli oggetti parametrici volta di ArchiRADAR sono stati concepiti per velocizzare il lavoro del progettista, grazie alla possibilità di gestire molti parametri. I quattro punti della volta sono tutti editabili in forme libere anche autonomamente in altezza. Sono disponibili i principali tipi di arco quali: tutto sesto, ribassato, acuto, ellittico. Si possono definire fino a 3 strati di spessore, indipendenti nella superficie e nella campitura in sezione. Le lunette sono completamente editabili con dei parametri uniformi o indipendenti. Il simbolo in pianta offre diverse varianti di rappresentazione. La maggior parte dei parametri è gestibile attraverso punti editabili sia nella finestra 3d che 2d. Un'interfaccia grafica dell'oggetto aiuta il progettista nel gestire tutte le funzionalità.

Limits of use

LIMITS OF USE

Vault ArchiRADAR objects are editable and adjustable from the ARCHICAD 19 version up to the current version at the time of purchase. When a new version of ARCHICAD is released and you decide to switch to it, you will need to download the paid update of the vault from the ArchiRADAR shop at a reduced cost; you will be able to use a discount code received at the time of purchase. If you do not proceed with the update, the object can be viewed and used for the documents but it will no longer be editable and adjustable.

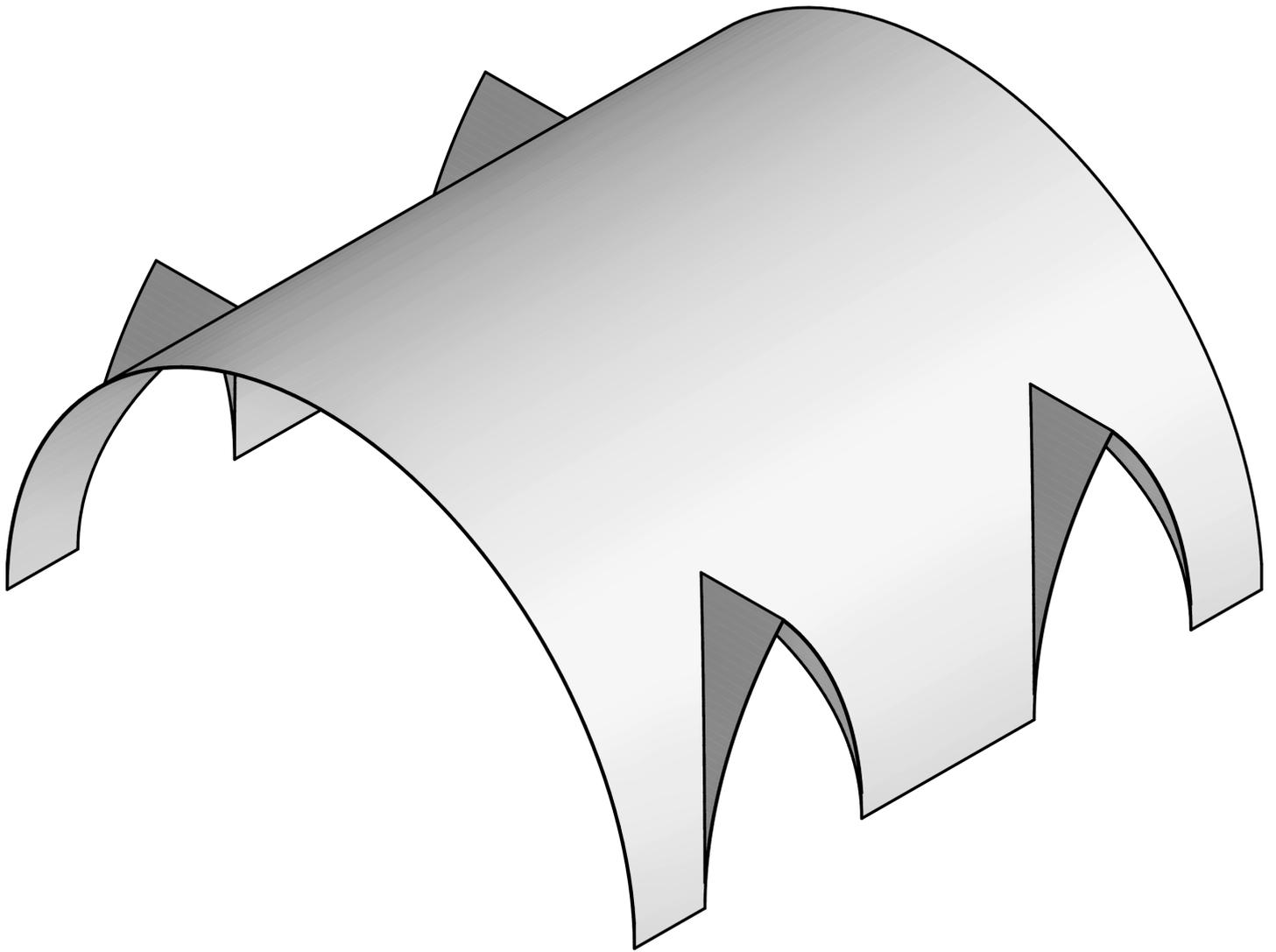


LIMITI DI UTILIZZO

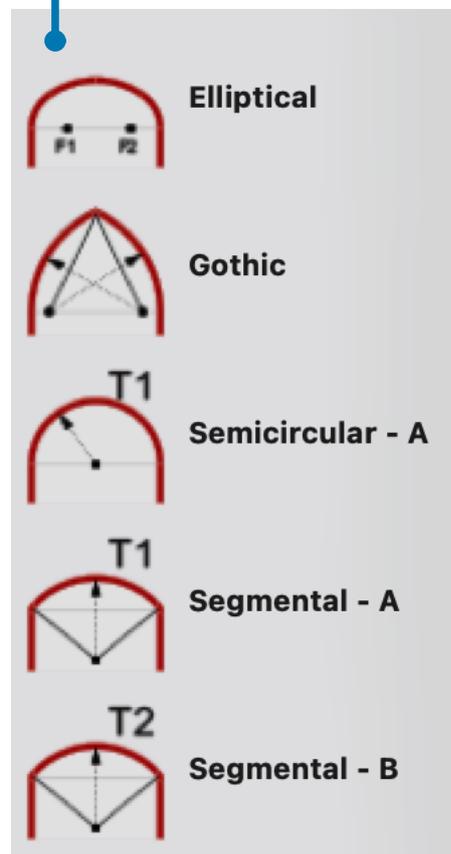
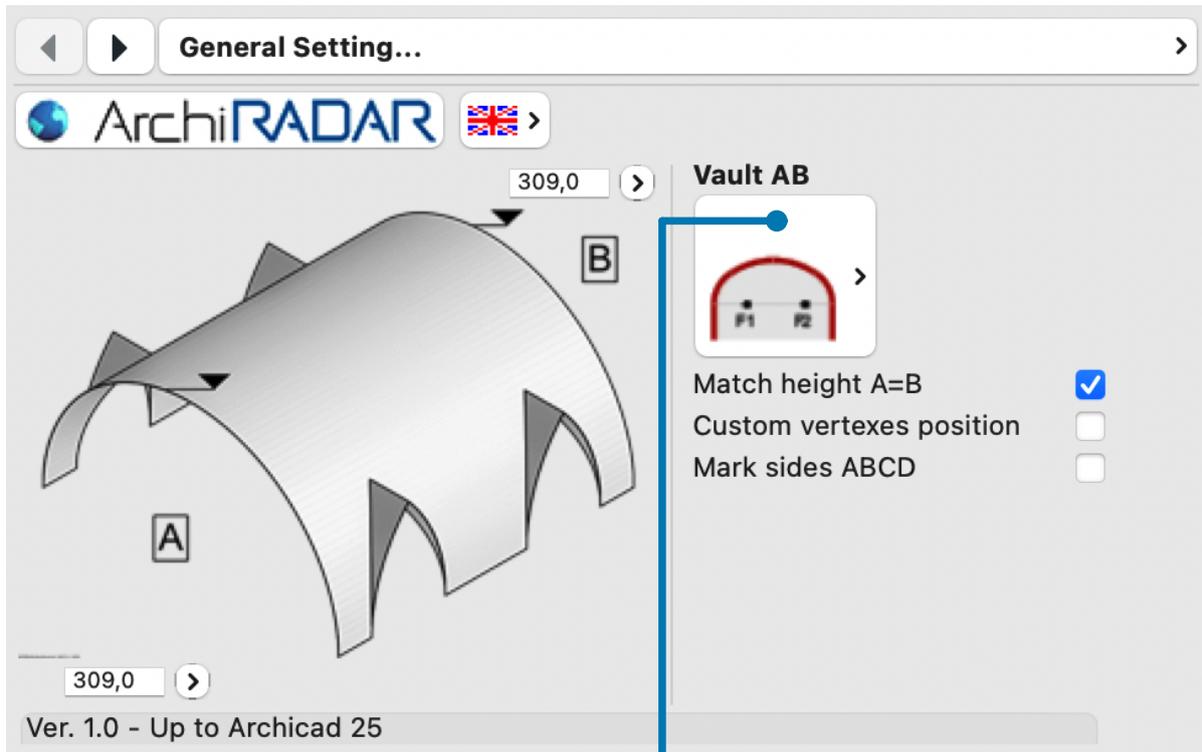
Gli oggetti volta ArchiRADAR sono editabili e modificabili dalla versione ARCHICAD 19 fino alla versione corrente al momento dell'acquisto. Quando viene rilasciata una nuova versione di ARCHICAD e decidi di passare ad essa, sarà necessario scaricare l'aggiornamento a pagamento della volta sullo shop di ArchiRADAR ad un costo ridotto; potrai usare un codice sconto ricevuto al momento dell'acquisto. Se non procedi con l'aggiornamento, l'oggetto potrà essere visualizzato ed usato per gli elaborati ma non sarà più modificabile.



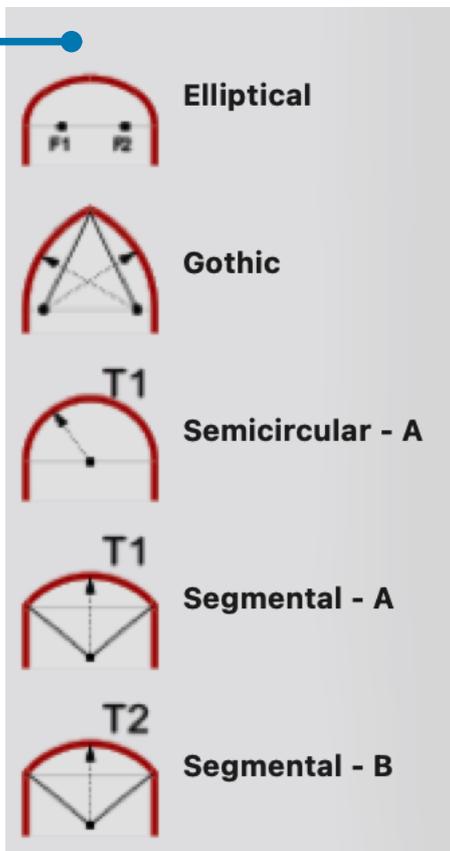
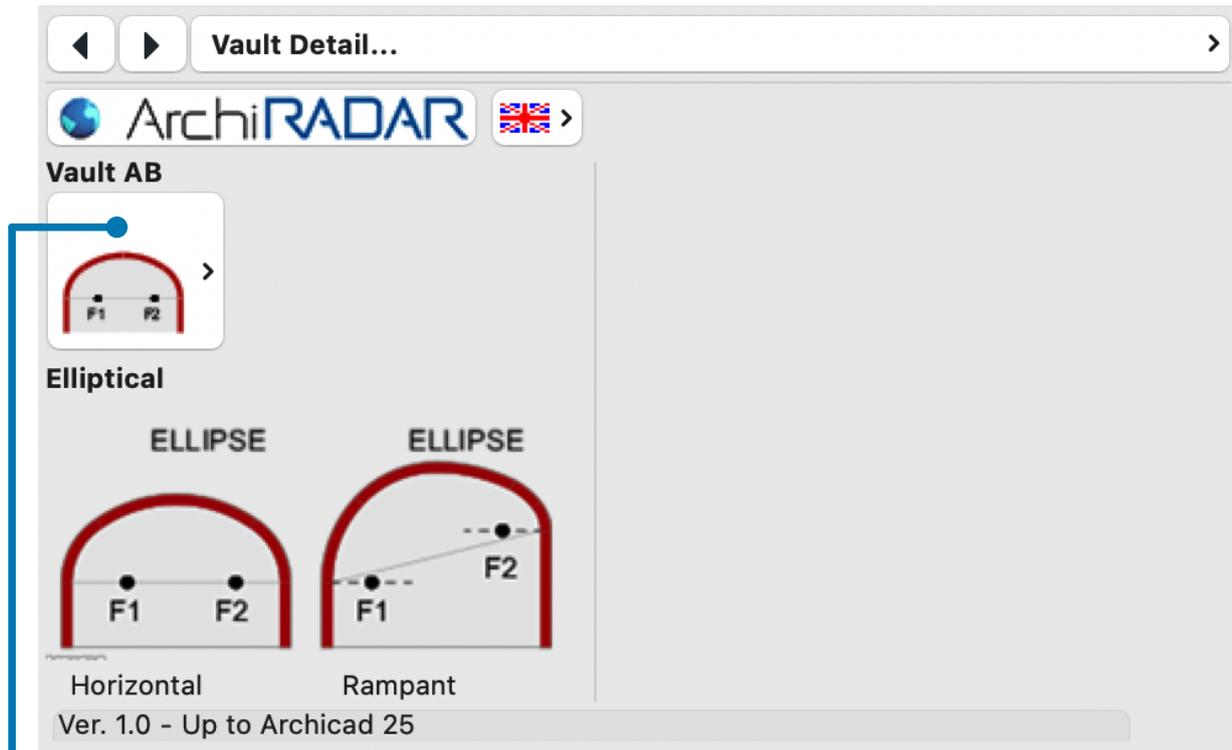
Barrel Vault



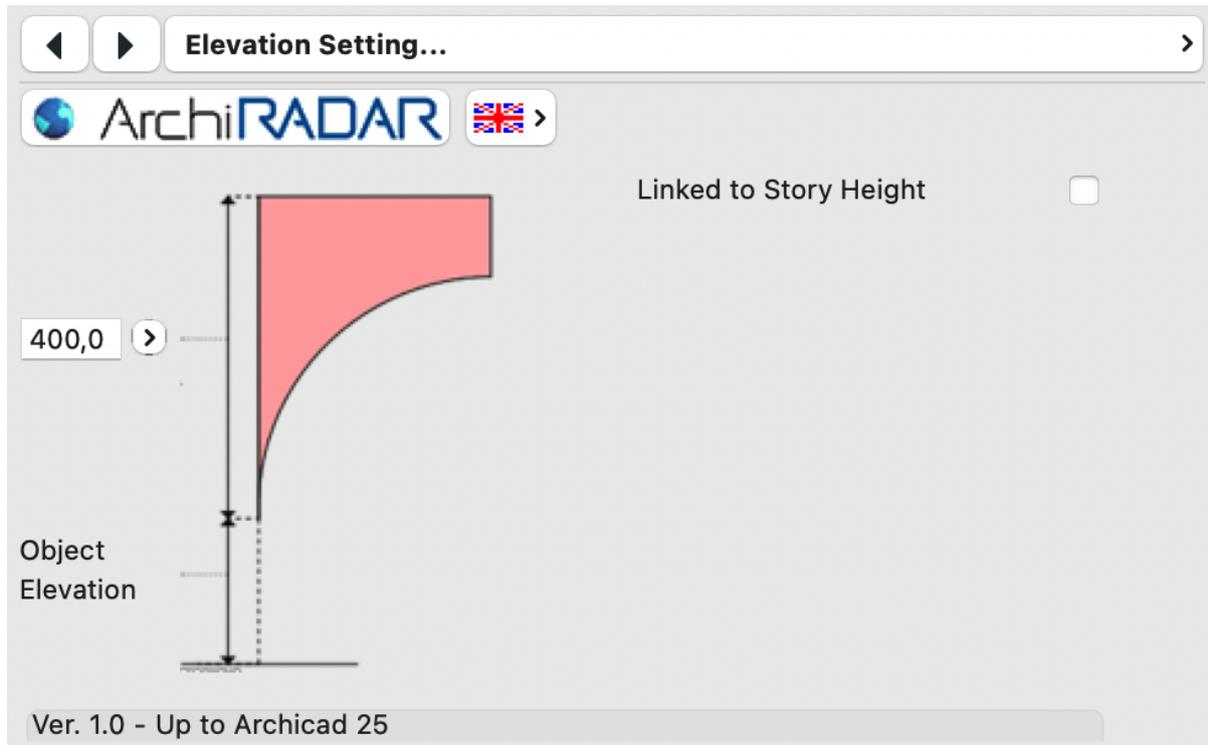
Barrel Vault



Barrel Vault



Barrel Vault



Barrel Vault

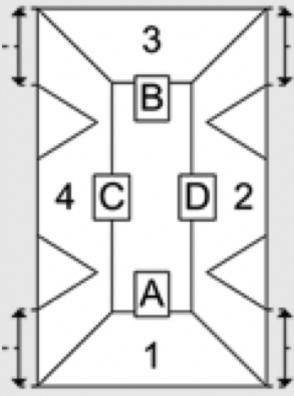
Lunettes Setting...

ArchiRADAR 

Sides

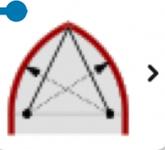
50,0 > 150,0 >

2 > on 2 > on



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All Lunettes on/off

Vault  **Directrix** 

Follow sides slope

Personal/Uniform values

Sides	<input type="checkbox"/>	50,0	>	<input checked="" type="checkbox"/>
Width	<input type="checkbox"/>	150,0	>	<input checked="" type="checkbox"/>
Impost	<input type="checkbox"/>	0,0	>	<input checked="" type="checkbox"/>
Type	<input type="checkbox"/>	Gothic	>	<input type="checkbox"/>
Arrow	<input type="checkbox"/>	200,0	>	<input checked="" type="checkbox"/>
Directrix	<input type="checkbox"/>	Horizontal	>	<input type="checkbox"/>
Slope	<input type="checkbox"/>	0,00°	>	<input type="checkbox"/>

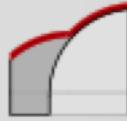
 **Gothic**

 **Segmental - B**

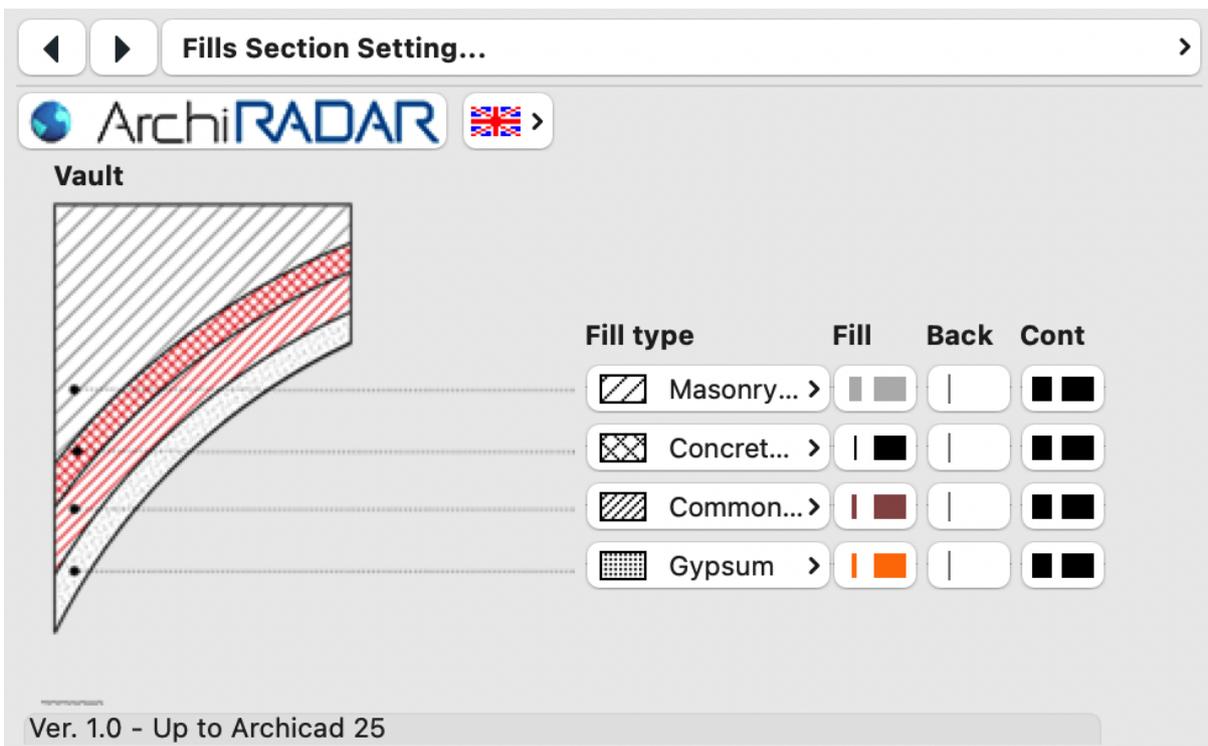
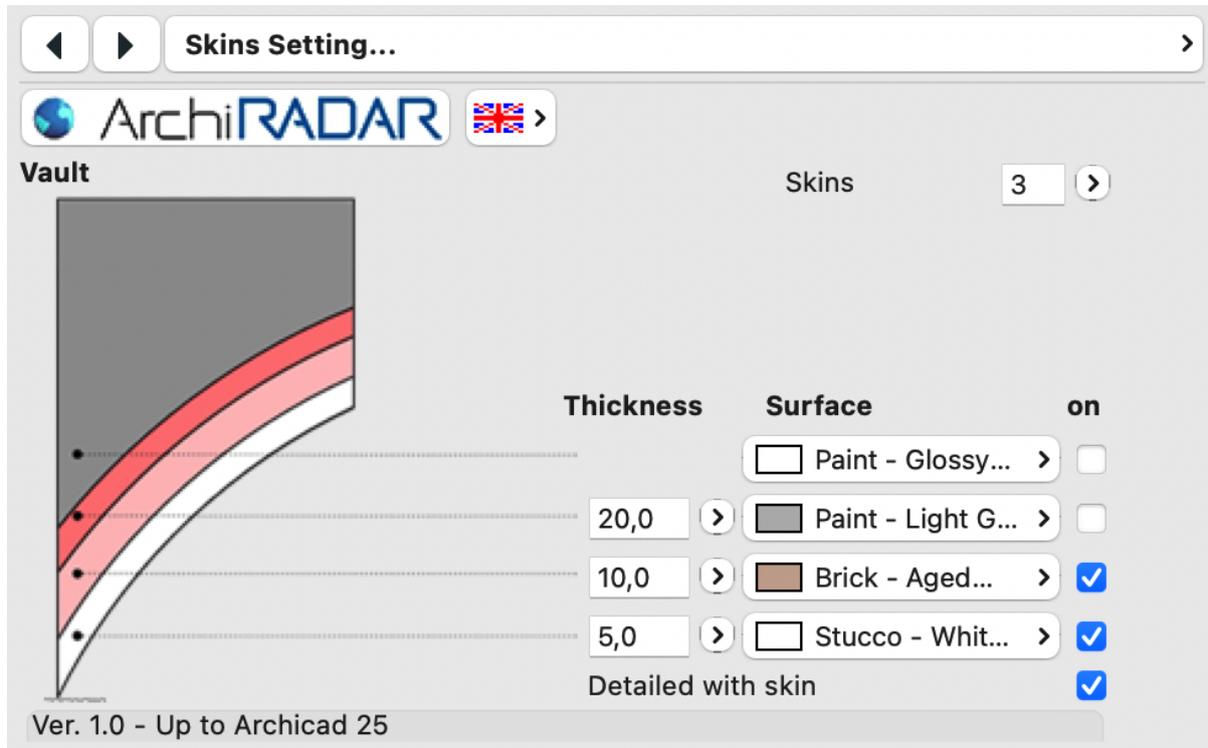
T2

 **Horizontal**

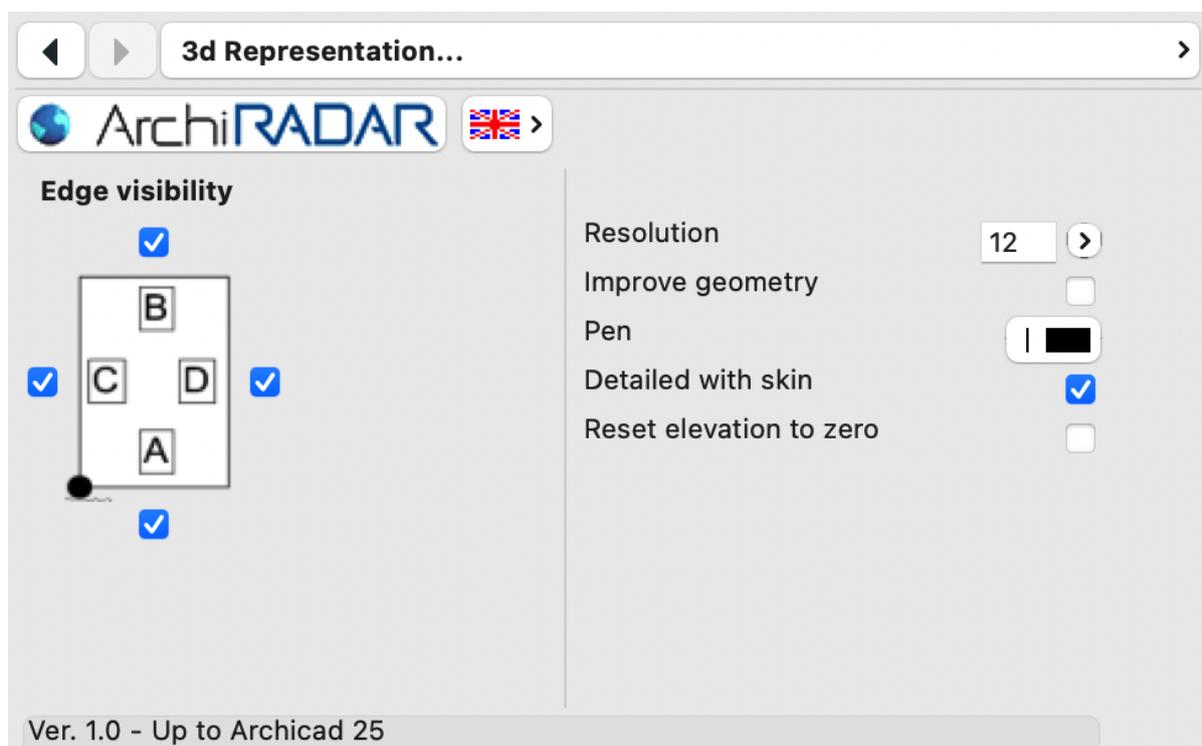
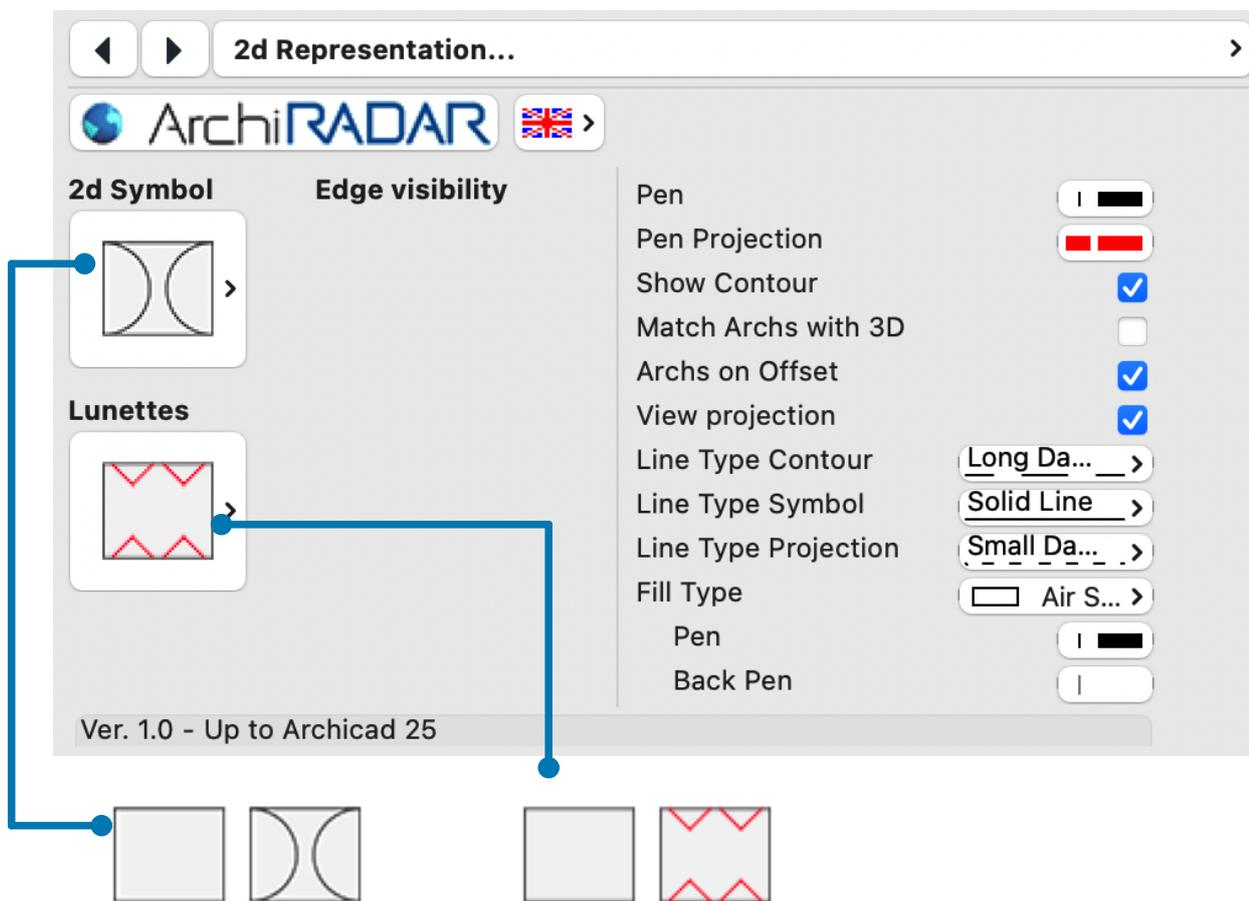
 **Sloping**

 **Curved**

Barrel Vault



Barrel Vault



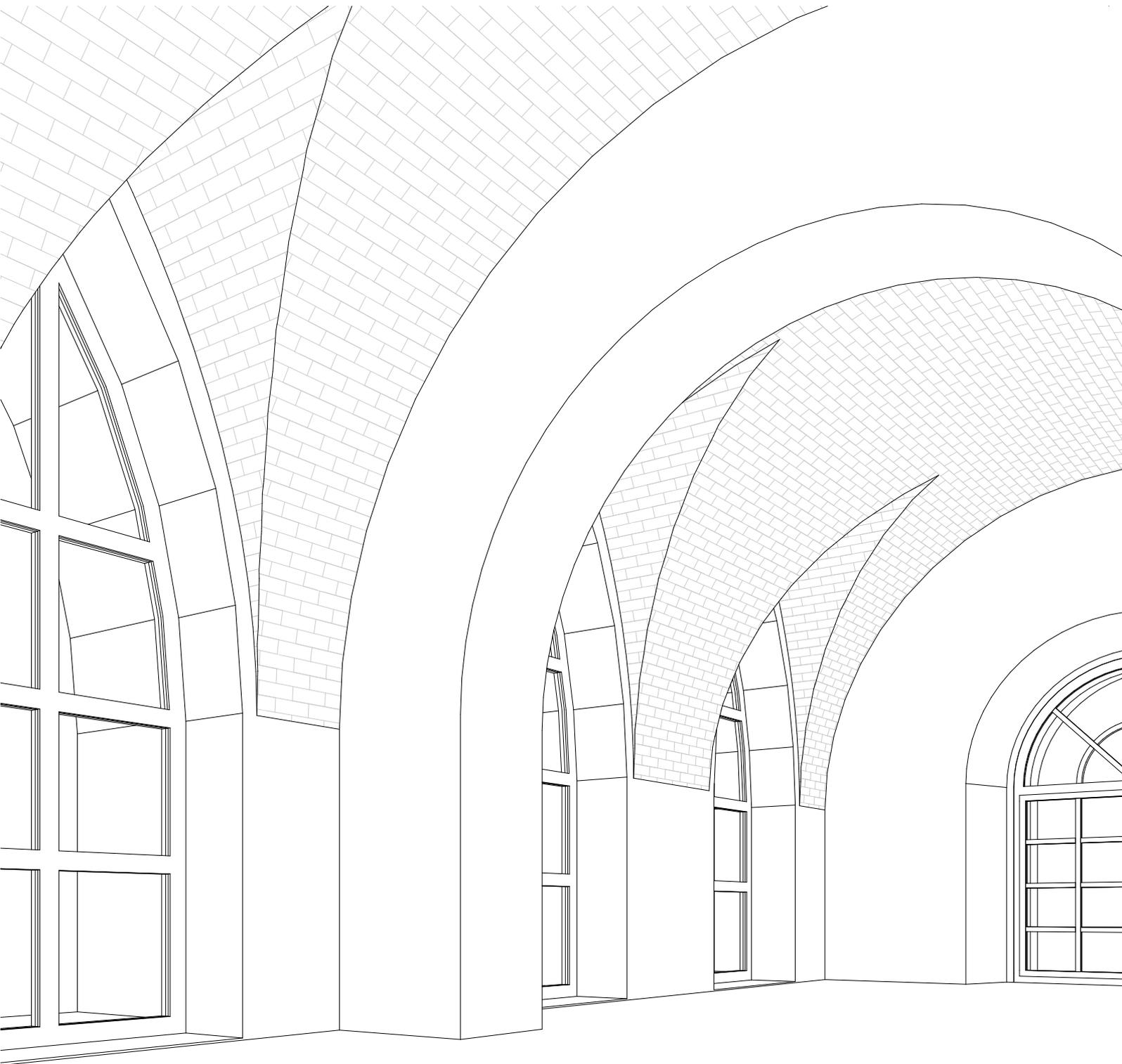
Barrel Vault



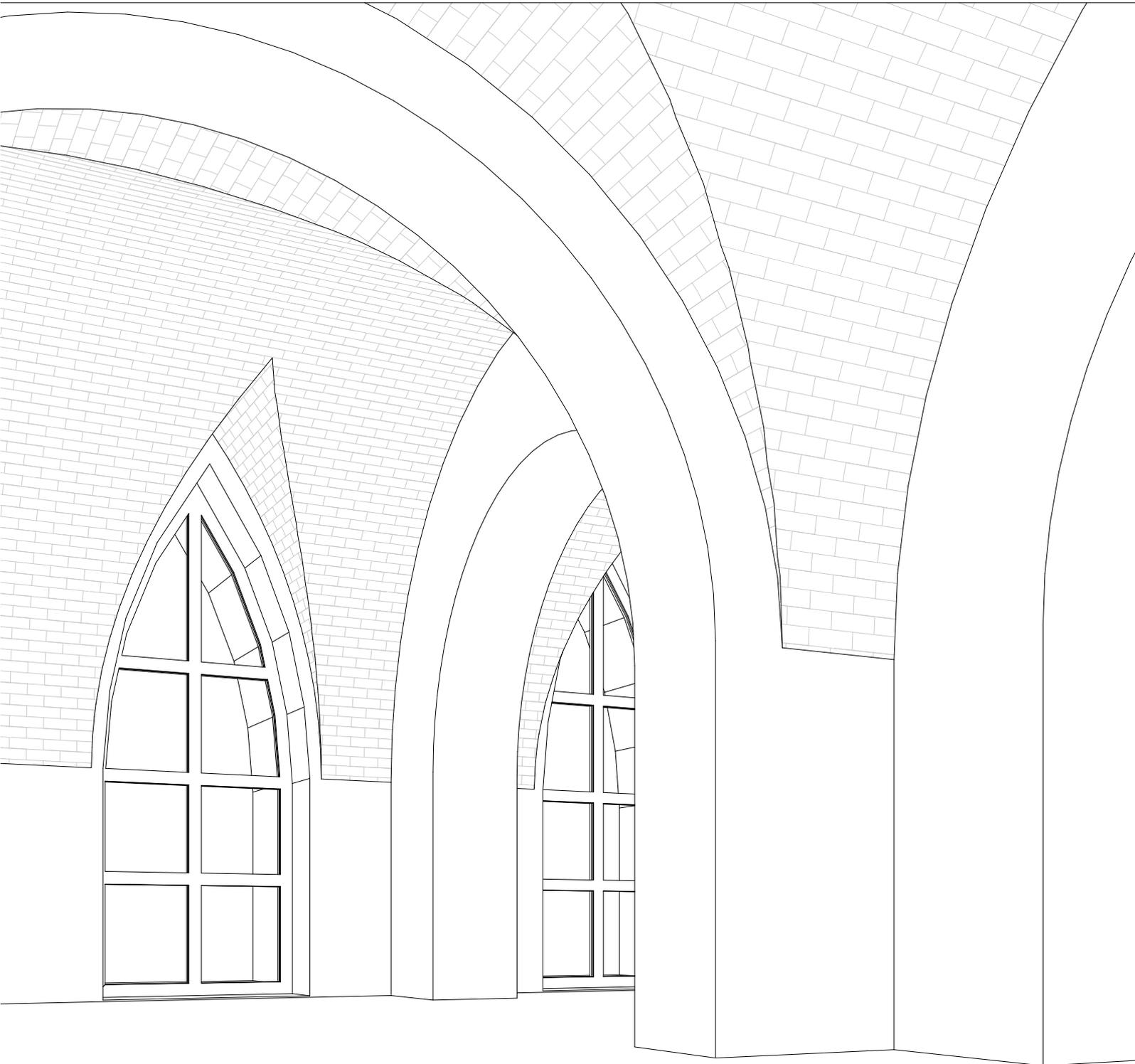
Barrel Vault



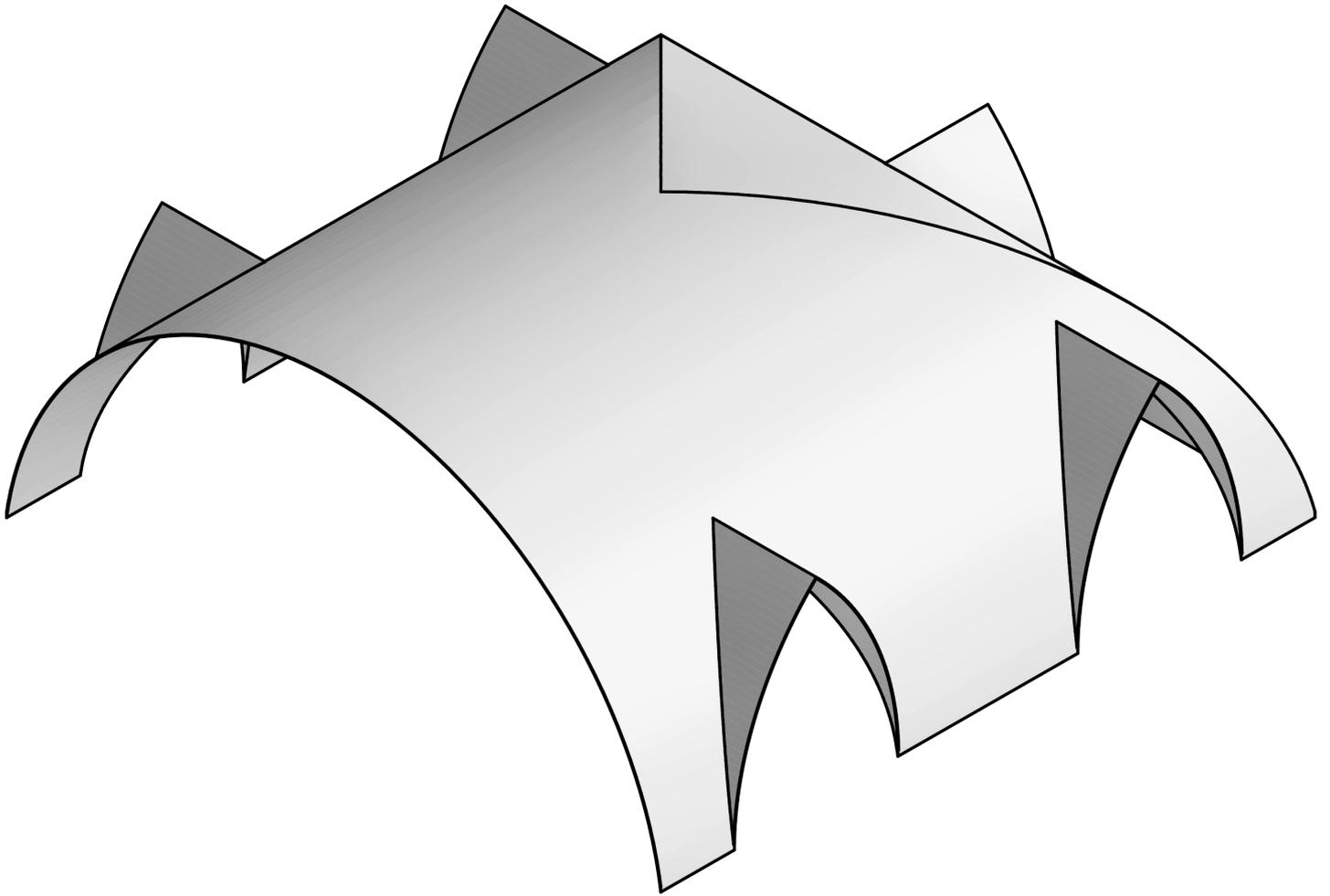
Barrel Vault



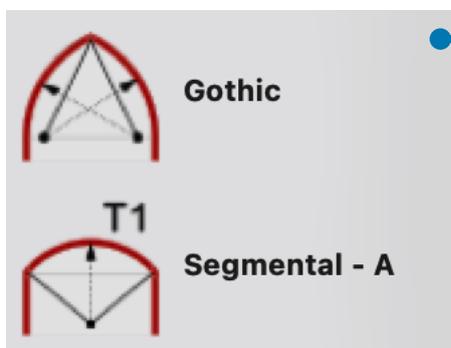
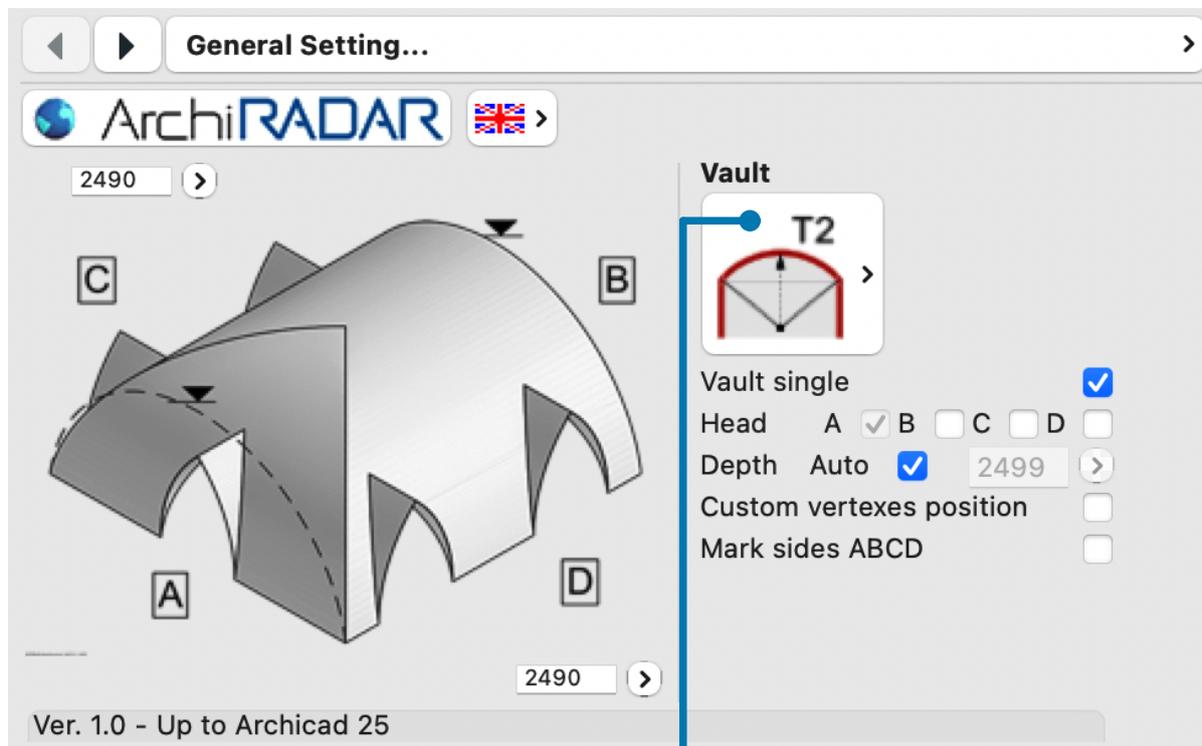
Barrel Vault



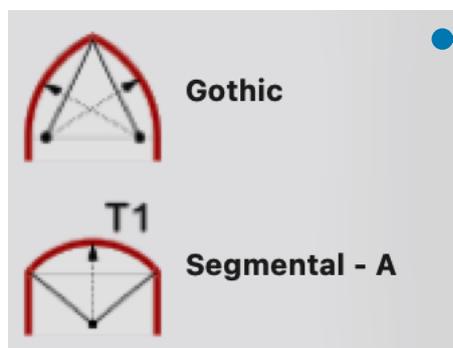
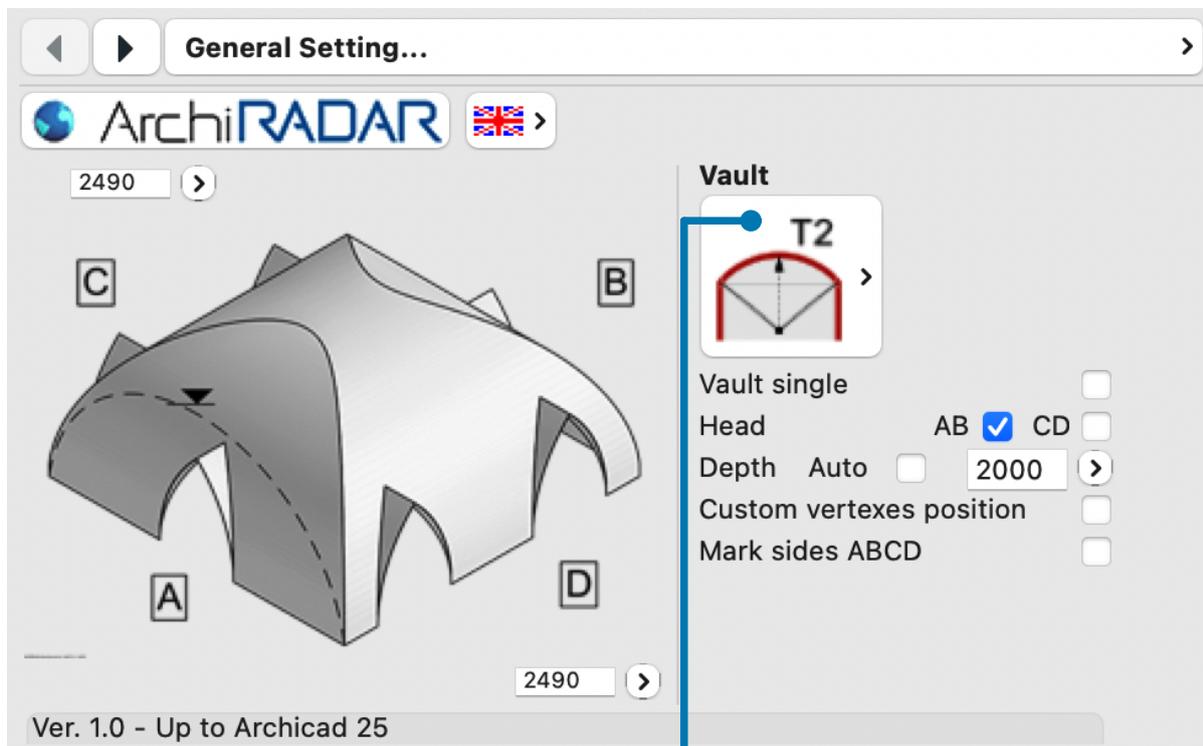
Barrel with Pavilion Vault



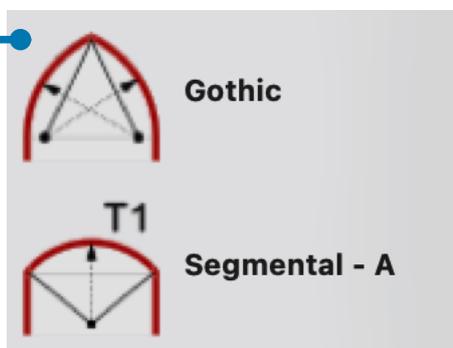
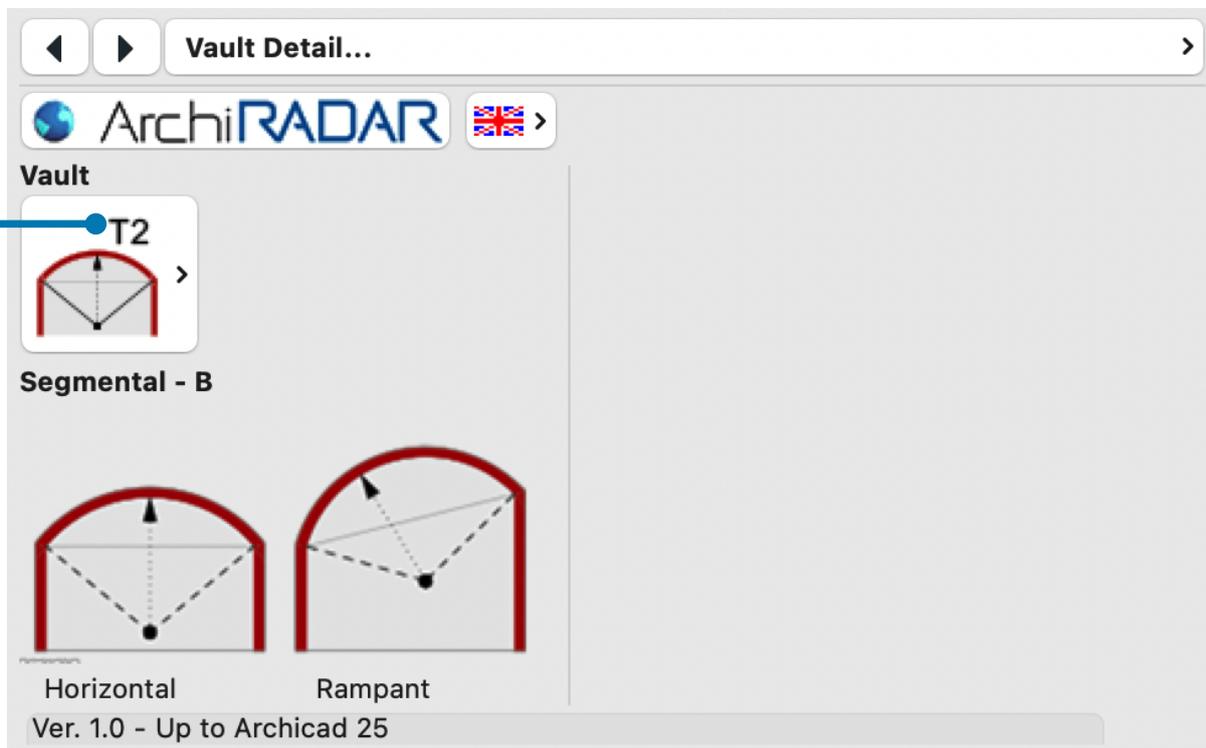
Barrel with Pavilion Vault



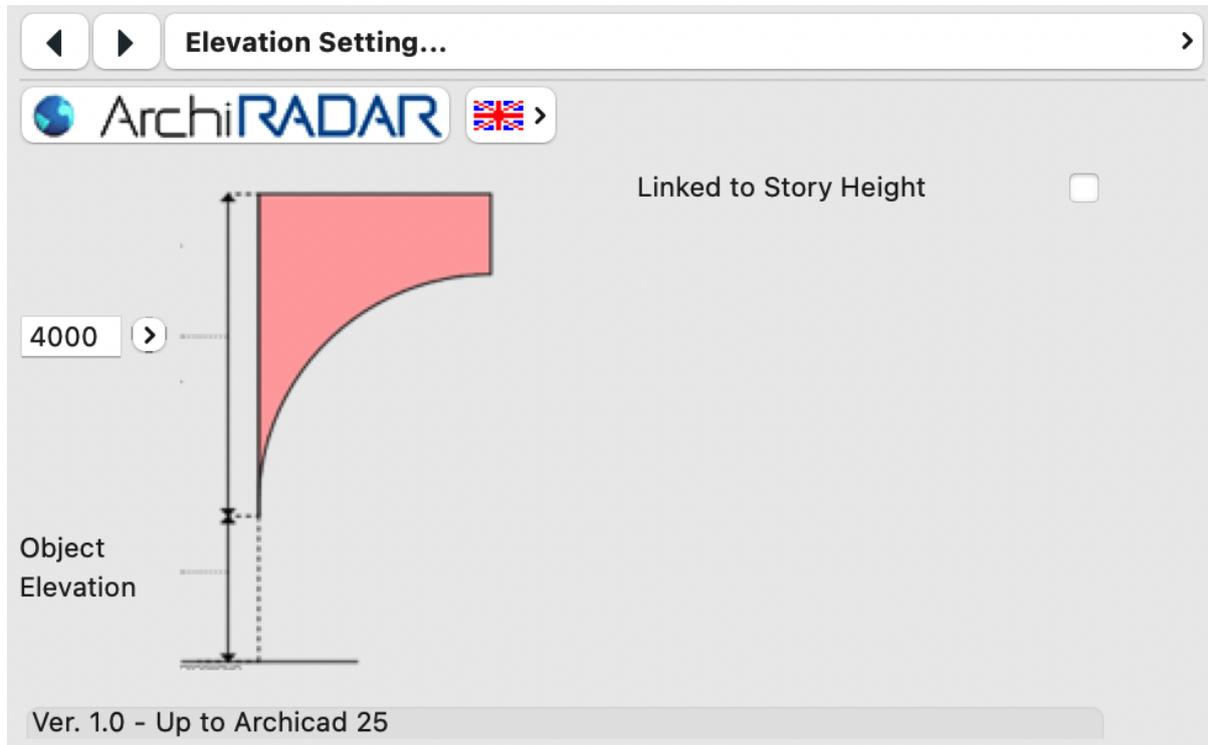
Barrel with Pavilion Vault



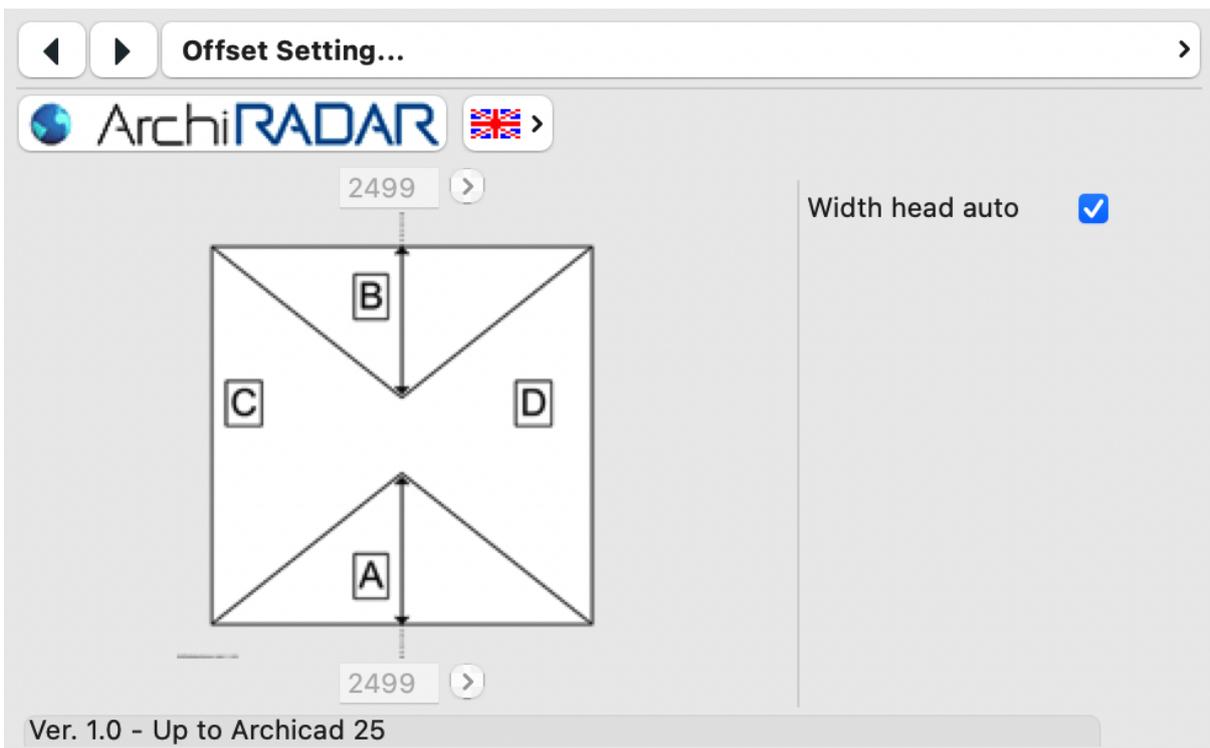
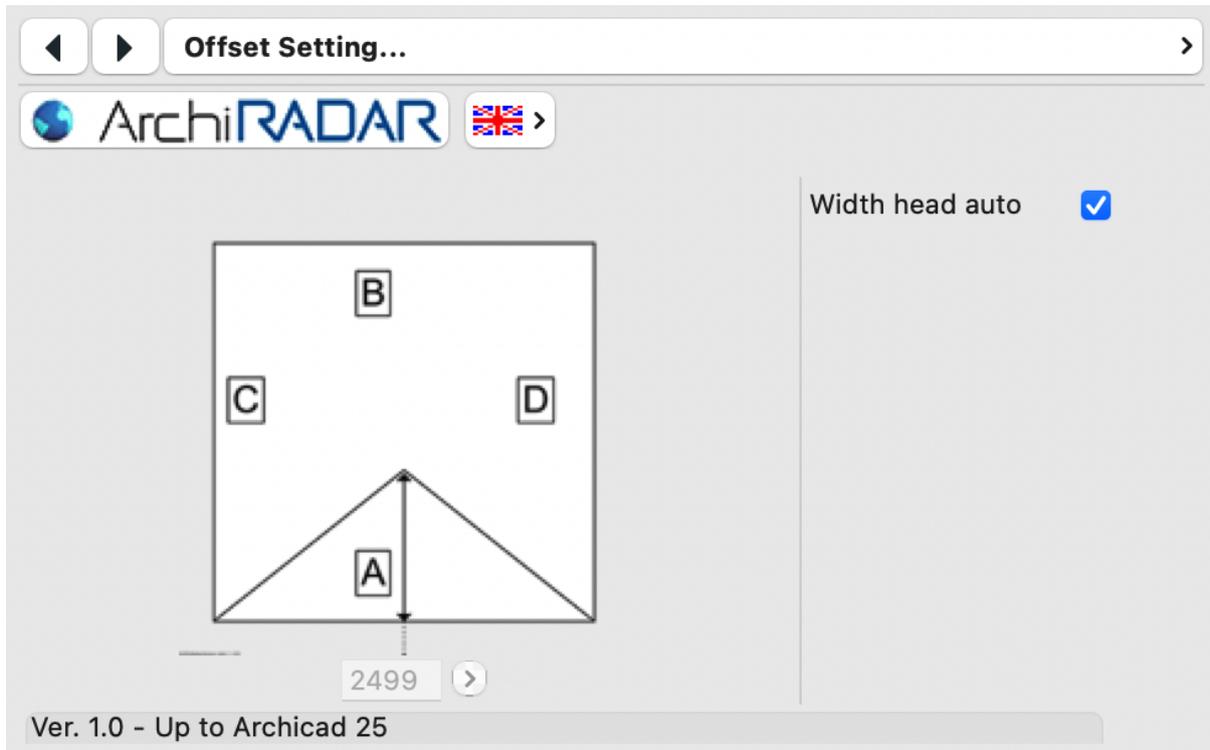
Barrel with Pavilion Vault



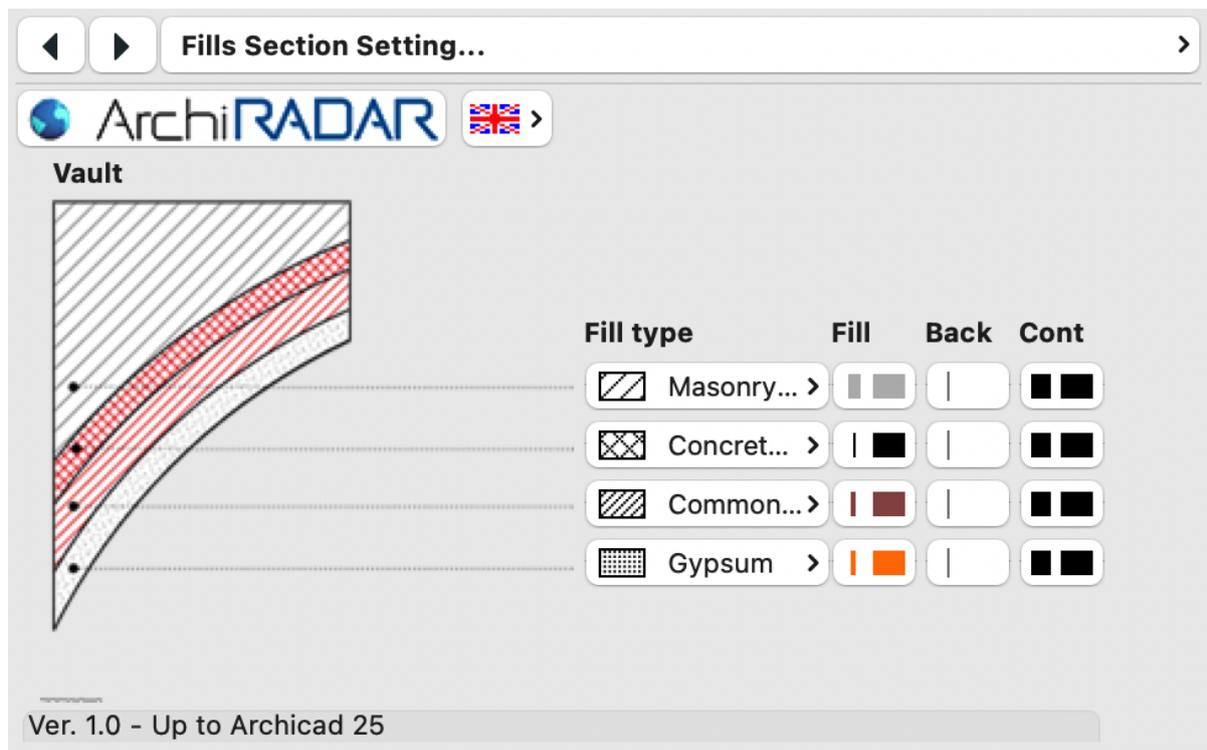
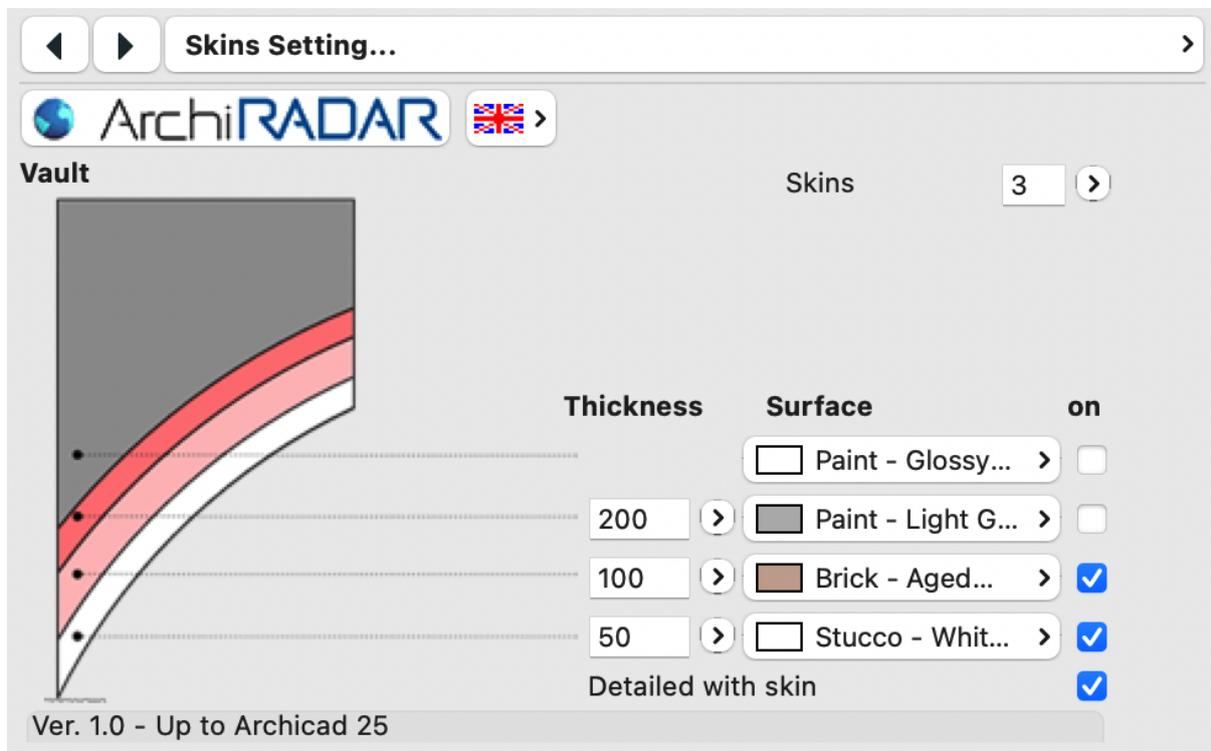
Barrel with Pavilion Vault



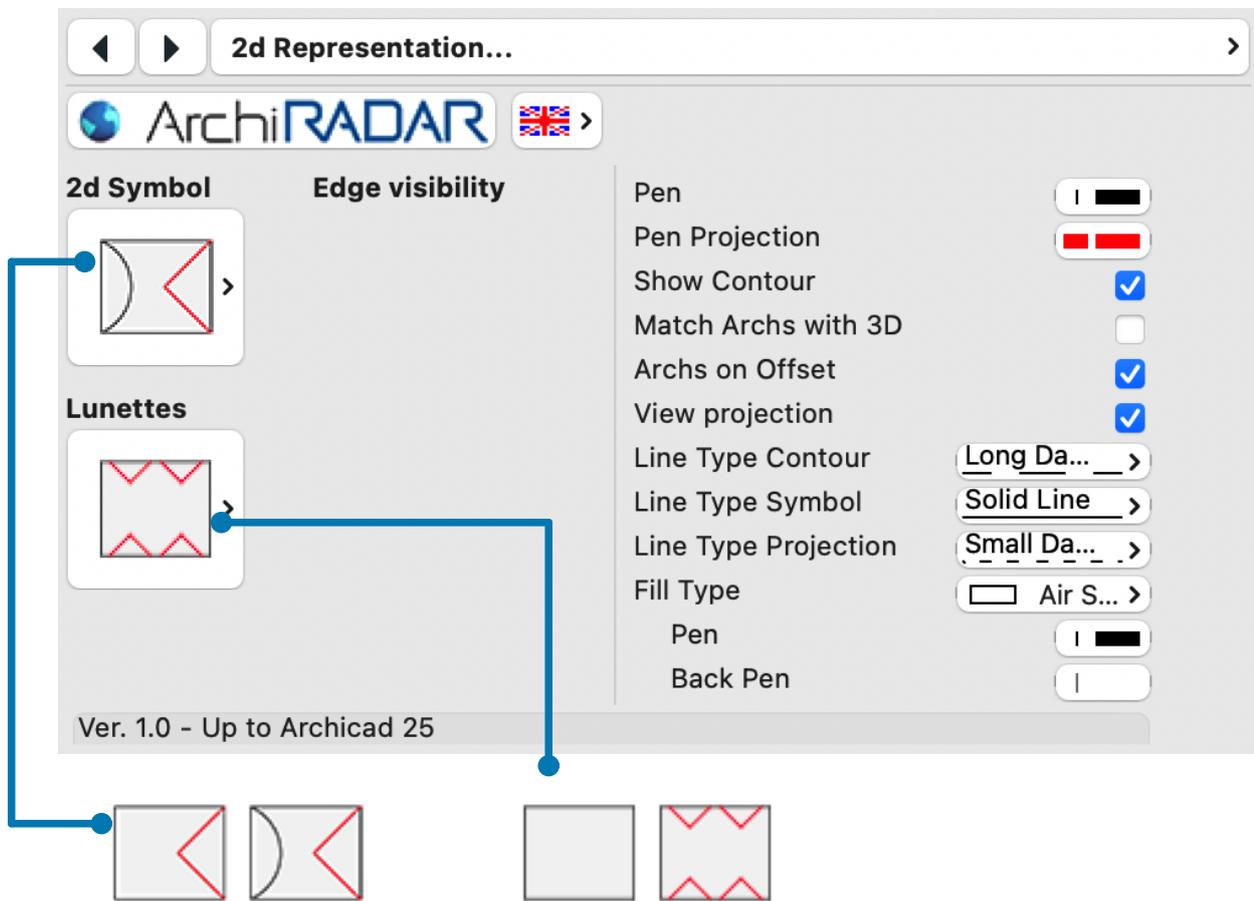
Barrel with Pavilion Vault



Barrel with Pavilion Vault



Barrel with Pavilion Vault



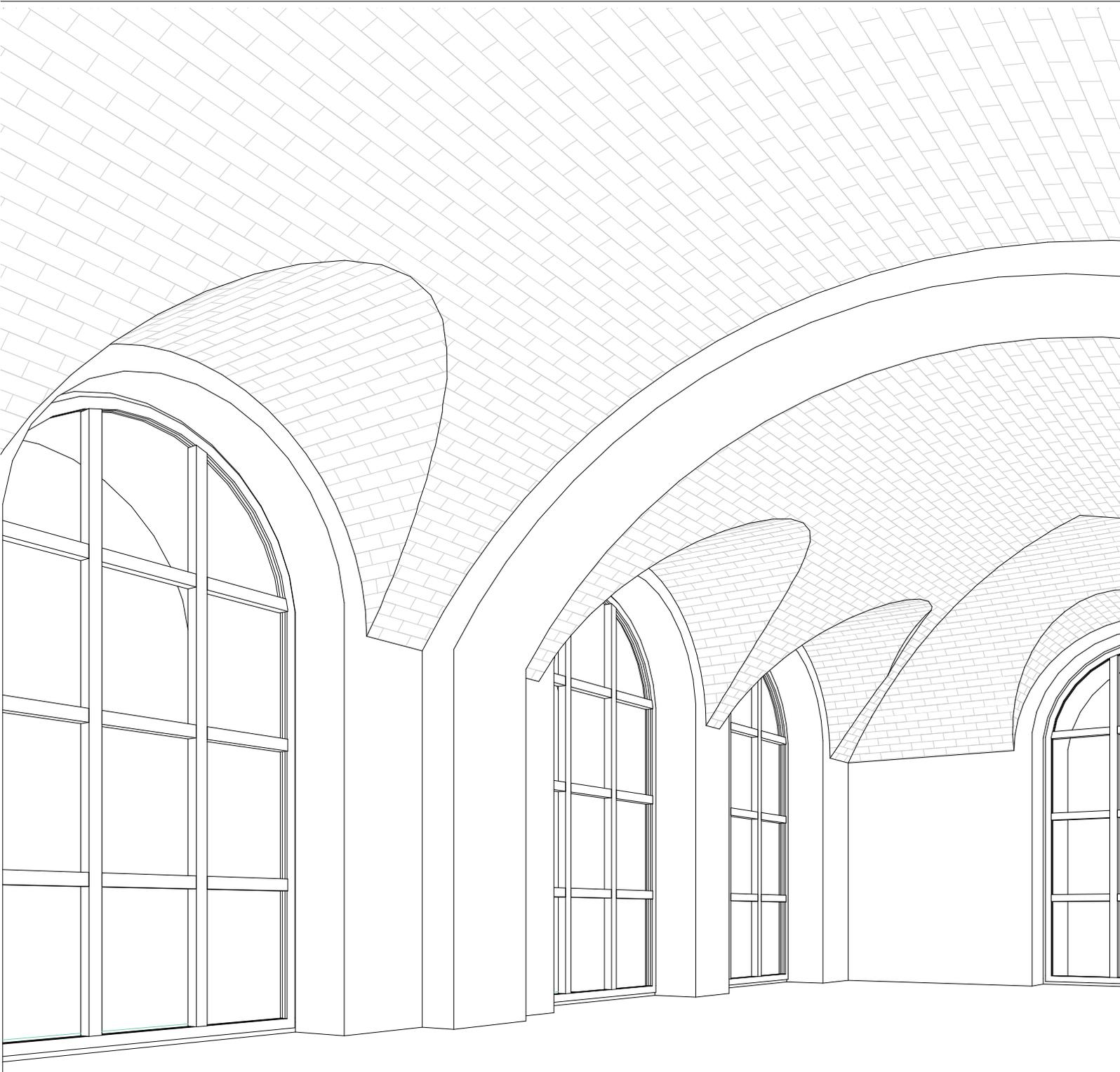
Barrel with Pavilion Vault



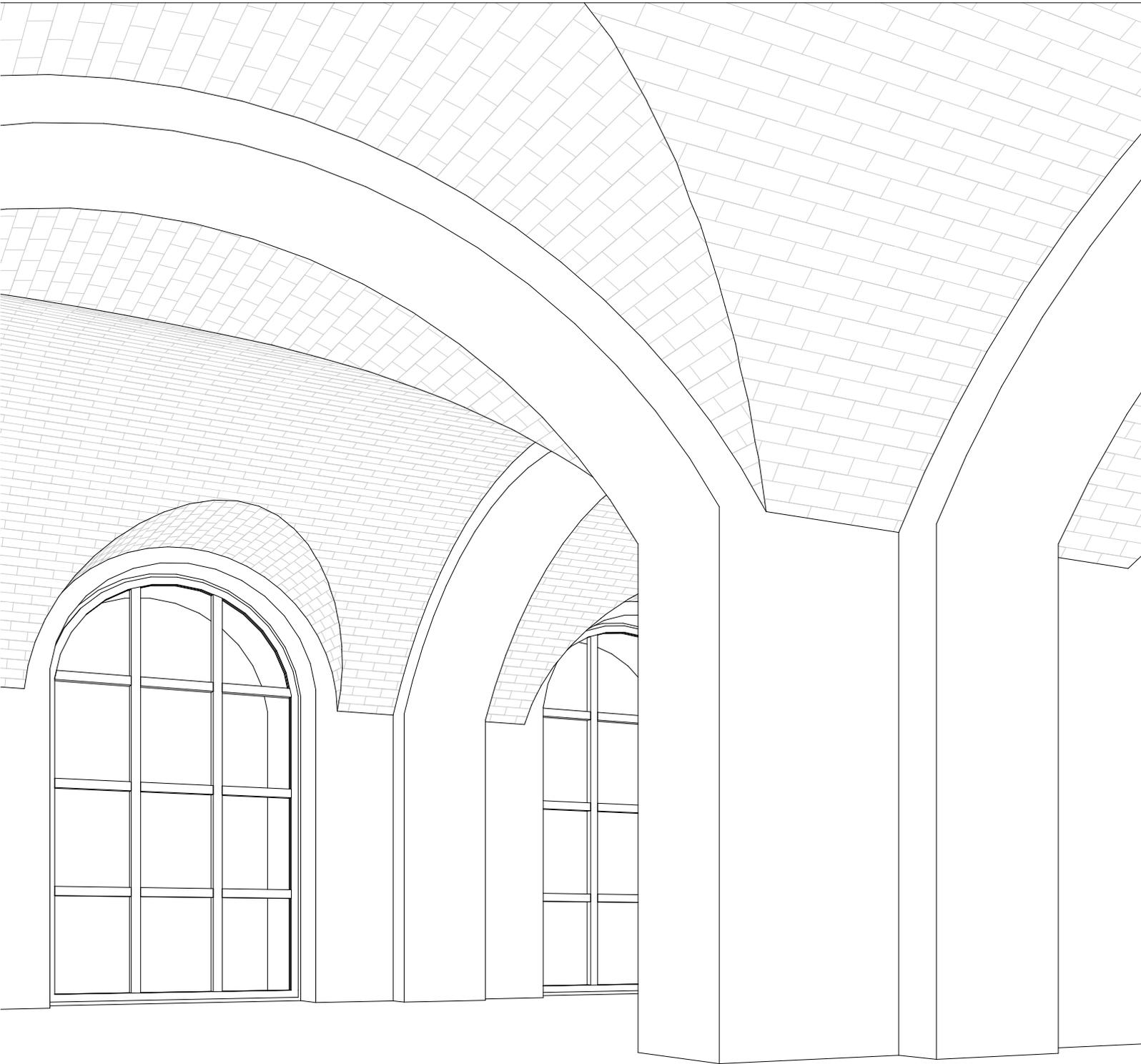
Barrel with Pavilion Vault



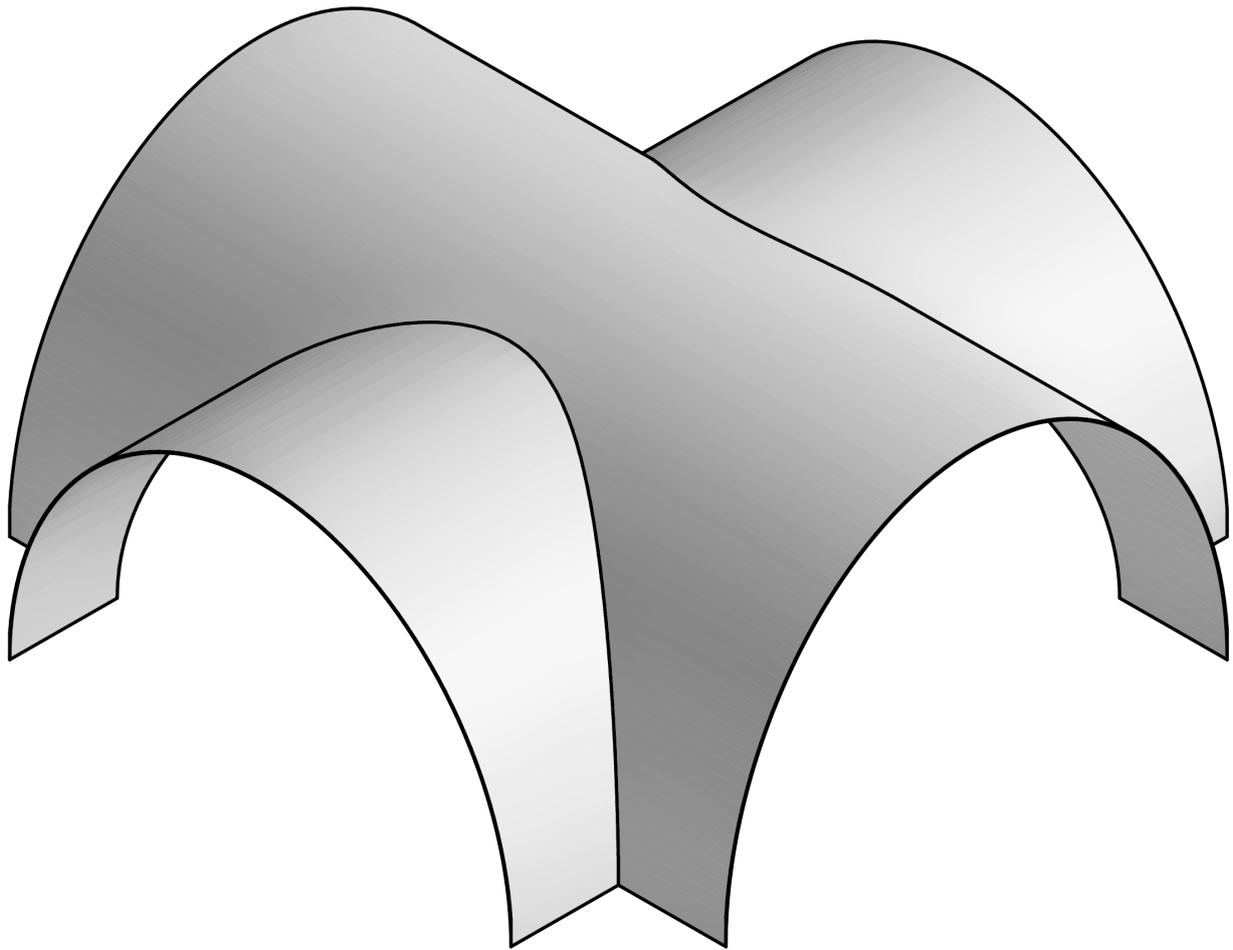
Barrel with Pavilion Vault



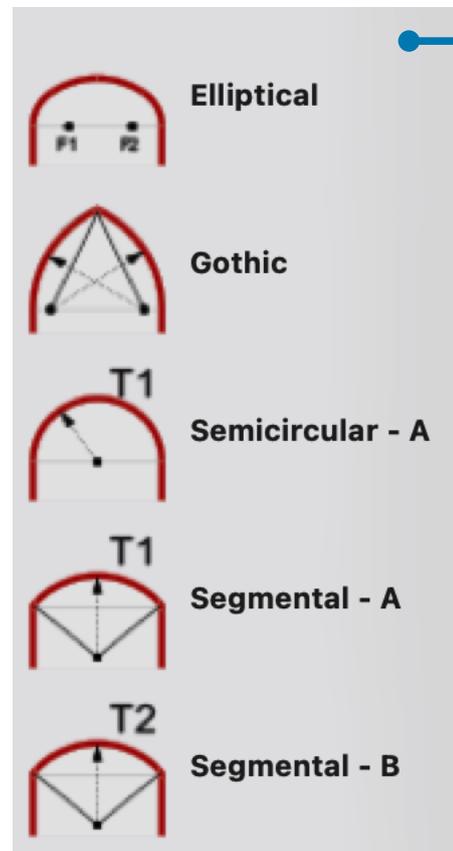
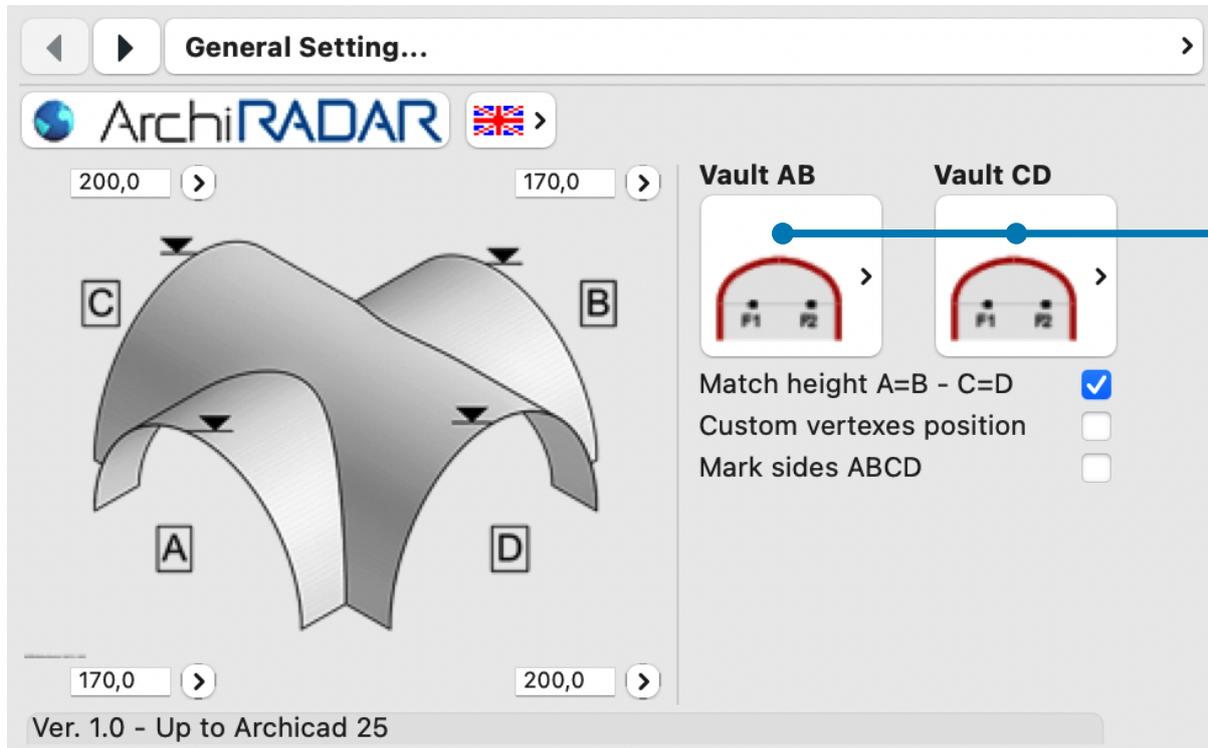
Barrel with Pavilion Vault



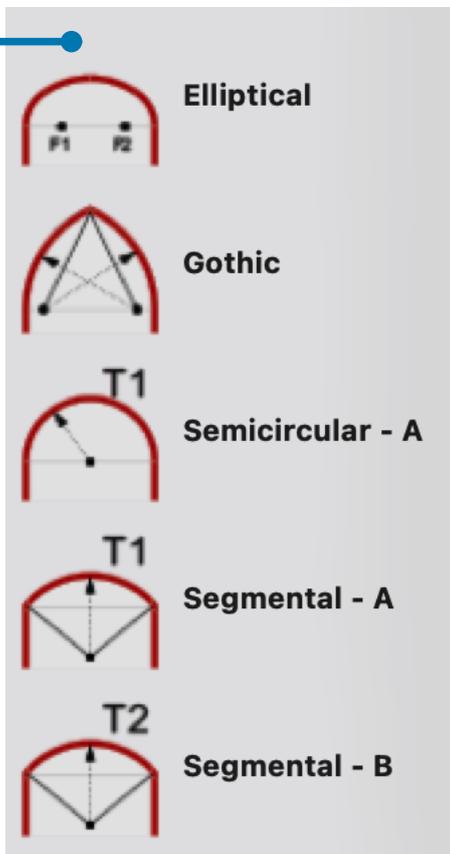
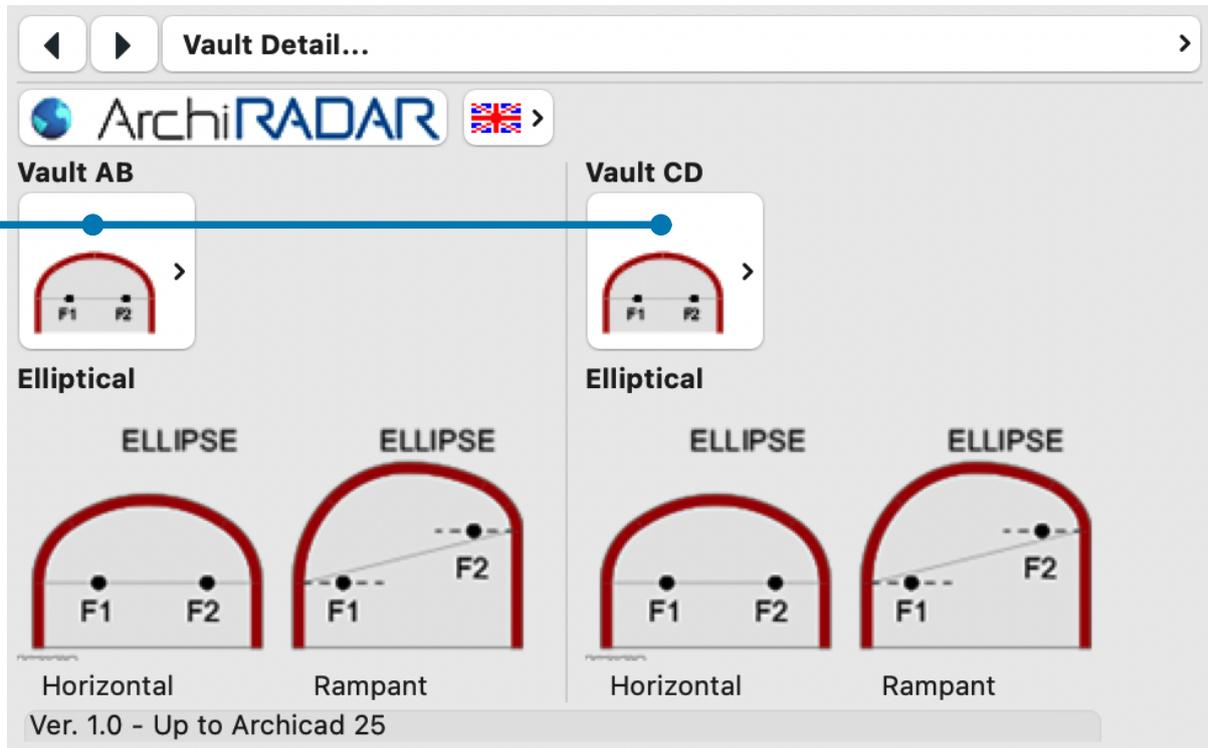
Cross Barrel Vault



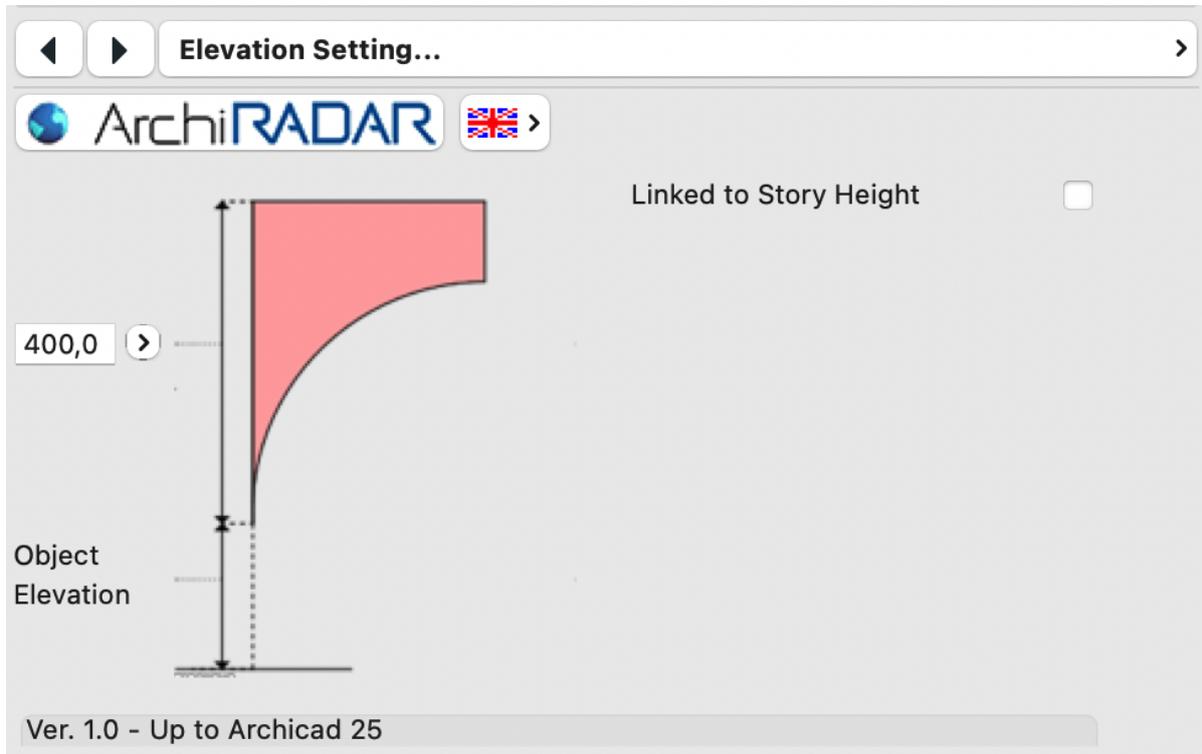
Cross Barrel Vault



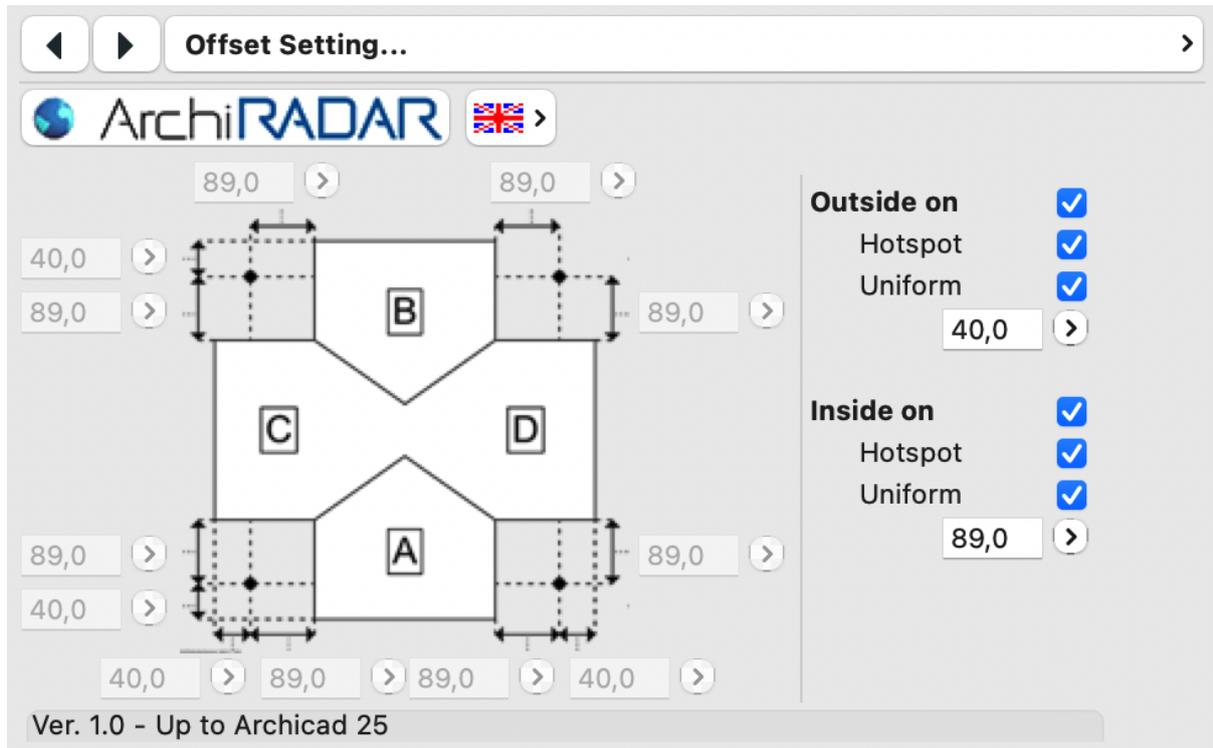
Cross Barrel Vault



Cross Barrel Vault



Cross Barrel Vault

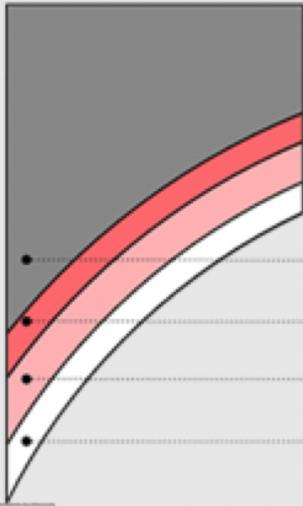


Cross Barrel Vault

◀ ▶ Skins Setting... ▶

ArchiRADAR  ▶

Vault Skins 3 ▶



Thickness	Surface	on
	 Paint - Glossy... ▶	<input type="checkbox"/>
20,0 ▶	 Paint - Light G... ▶	<input type="checkbox"/>
10,0 ▶	 Brick - Aged... ▶	<input checked="" type="checkbox"/>
5,0 ▶	 Stucco - Whit... ▶	<input checked="" type="checkbox"/>

Detailed with skin

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◀ ▶ Fills Section Setting... ▶

ArchiRADAR  ▶

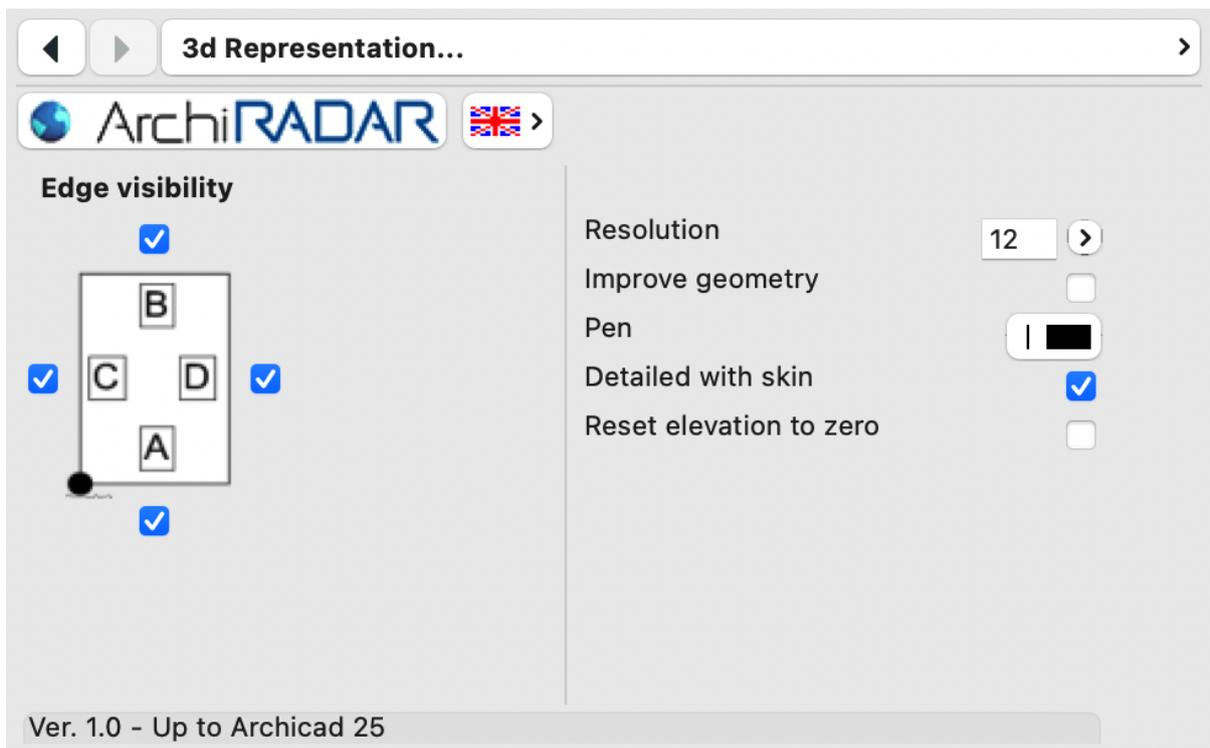
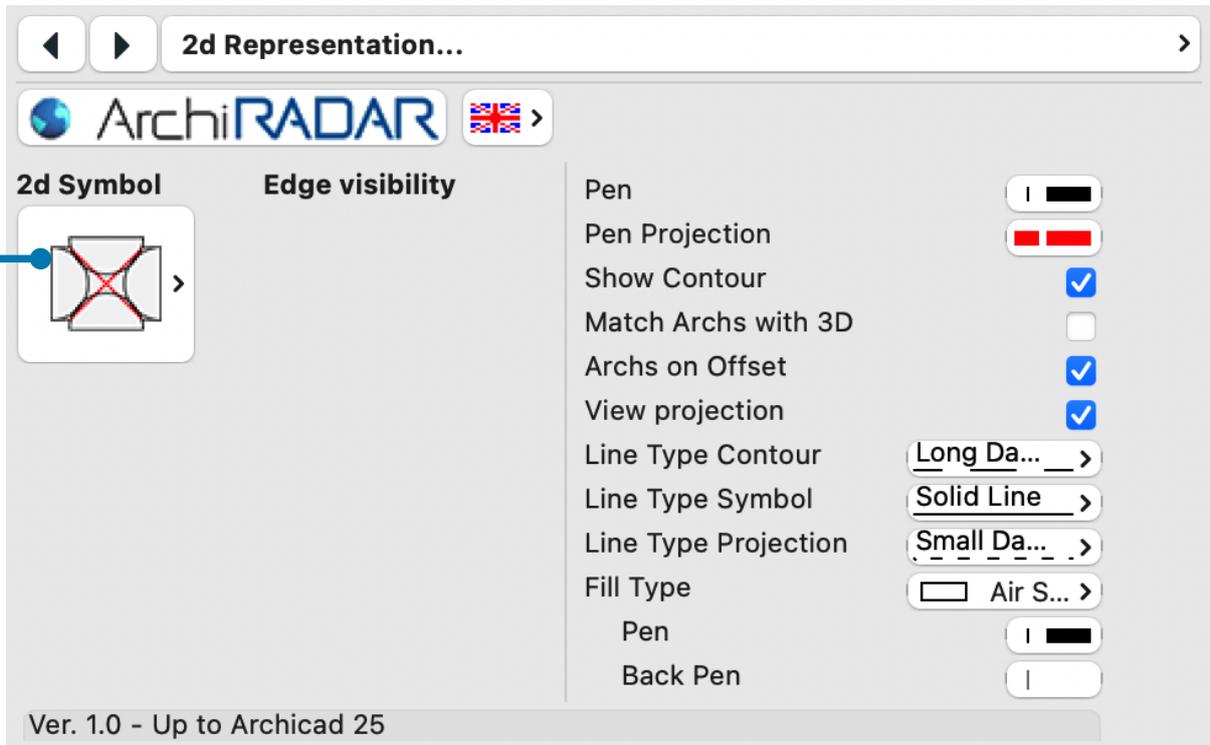
Vault



Fill type	Fill	Back	Cont
 Masonry... ▶		<input type="checkbox"/>	<input checked="" type="checkbox"/>
 Concret... ▶	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
 Common... ▶		<input type="checkbox"/>	<input checked="" type="checkbox"/>
 Gypsum ▶		<input type="checkbox"/>	<input checked="" type="checkbox"/>

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Cross Barrel Vault



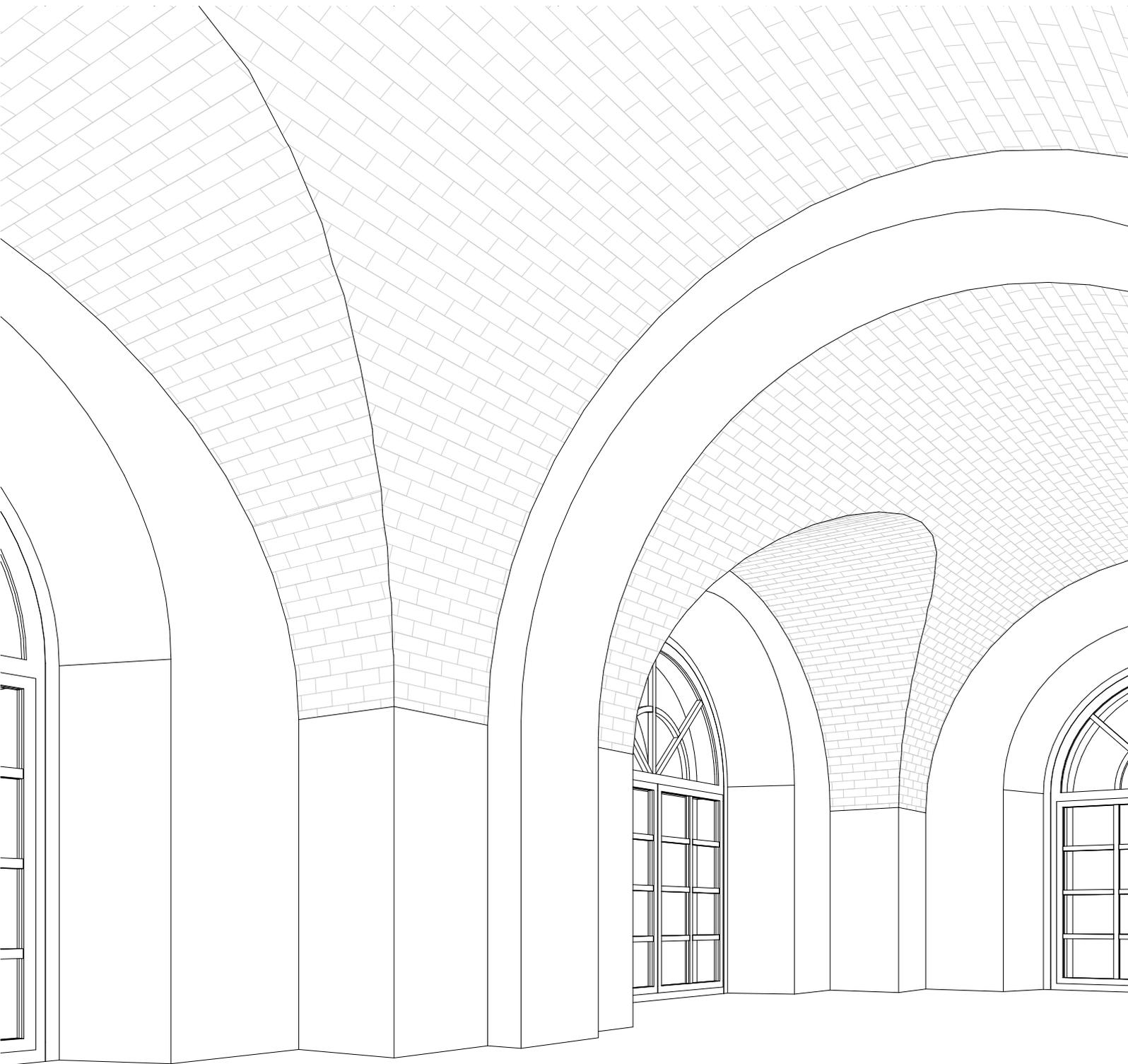
Cross Barrel Vault



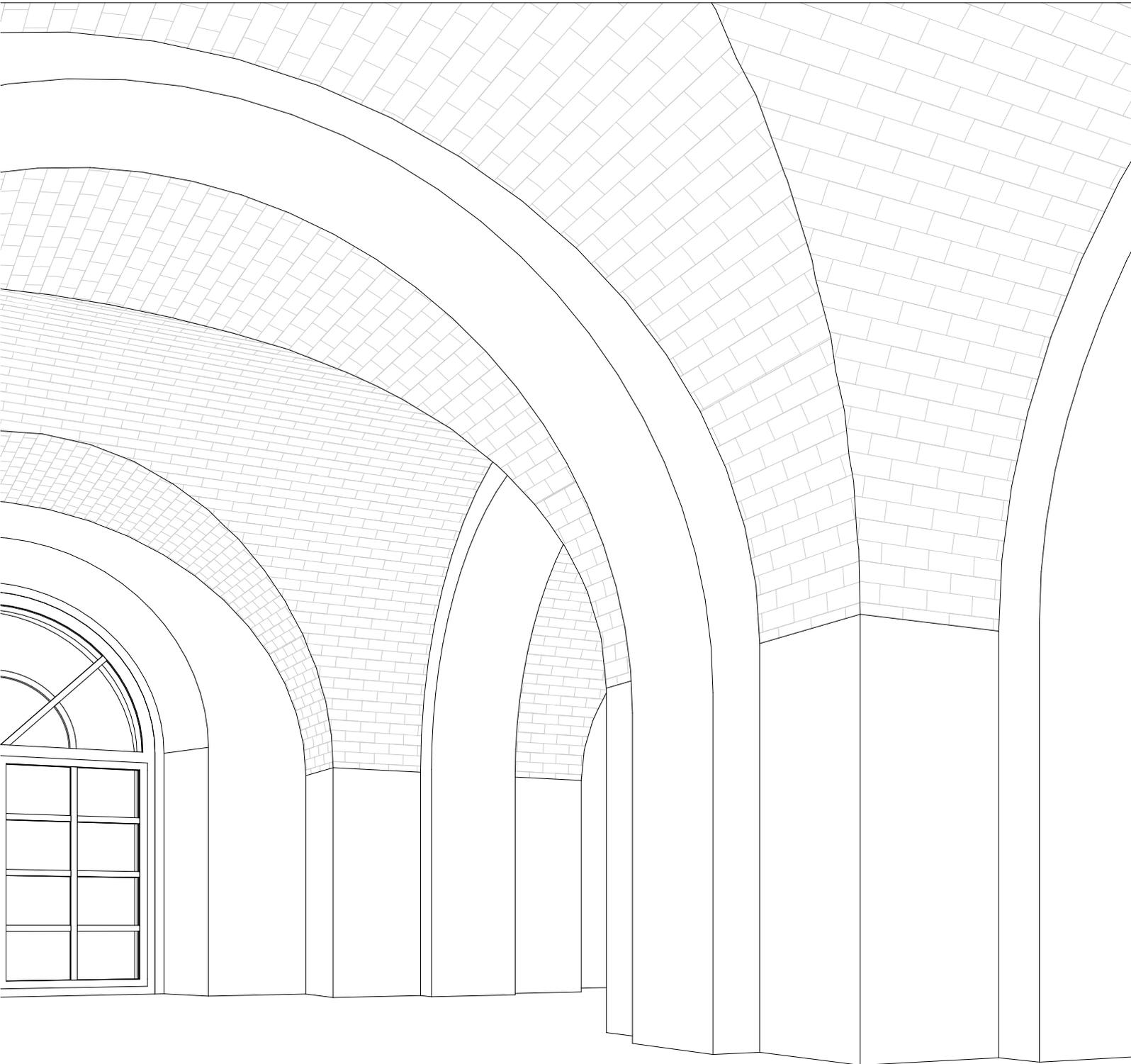
Cross Barrel Vault



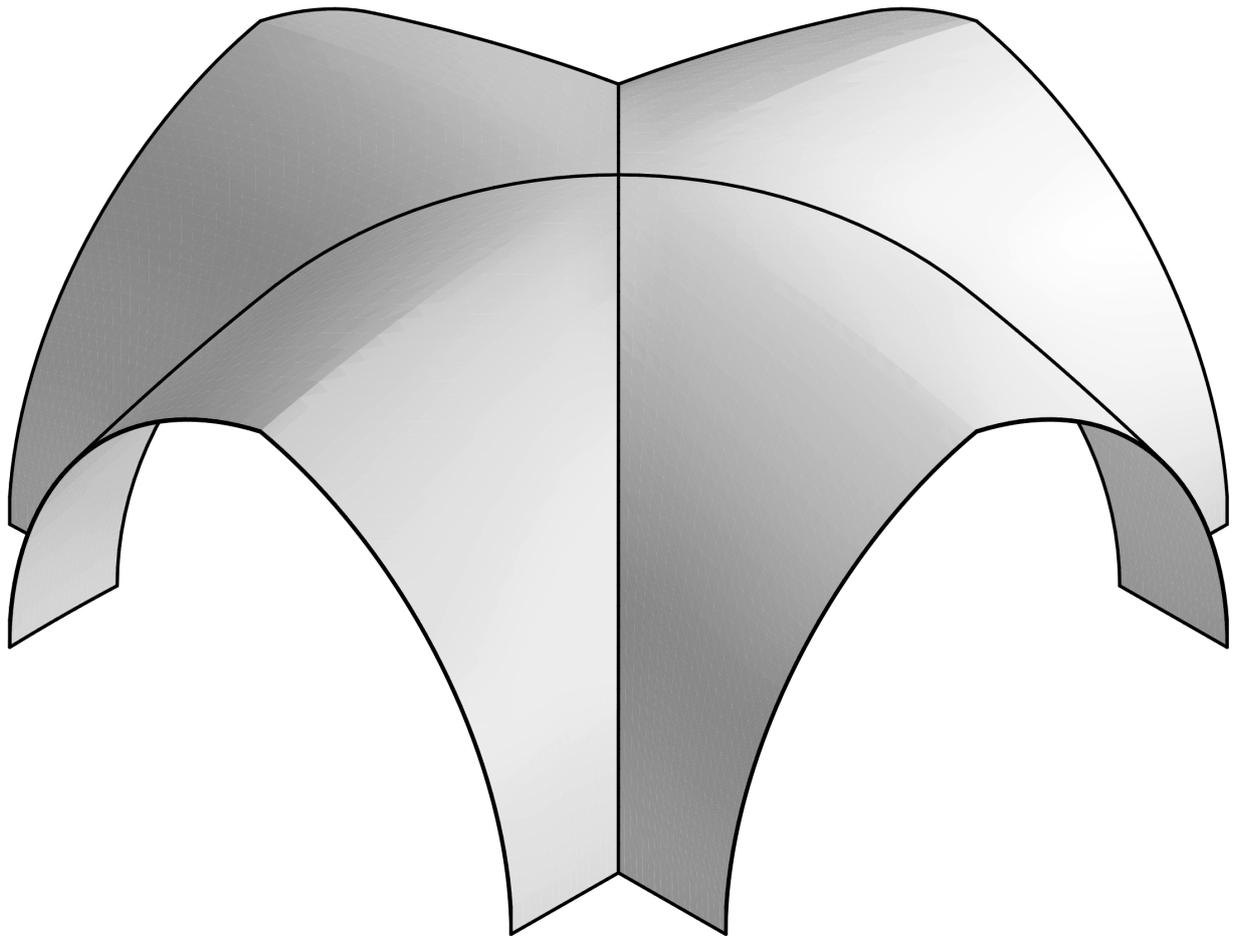
Cross Barrel Vault



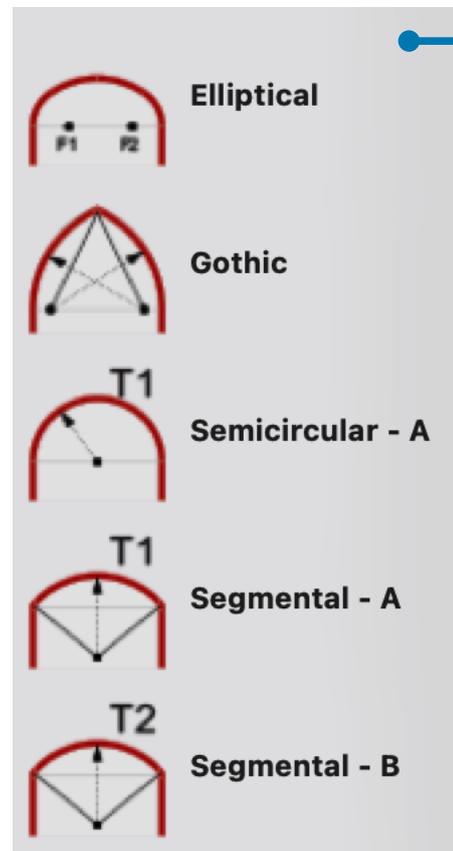
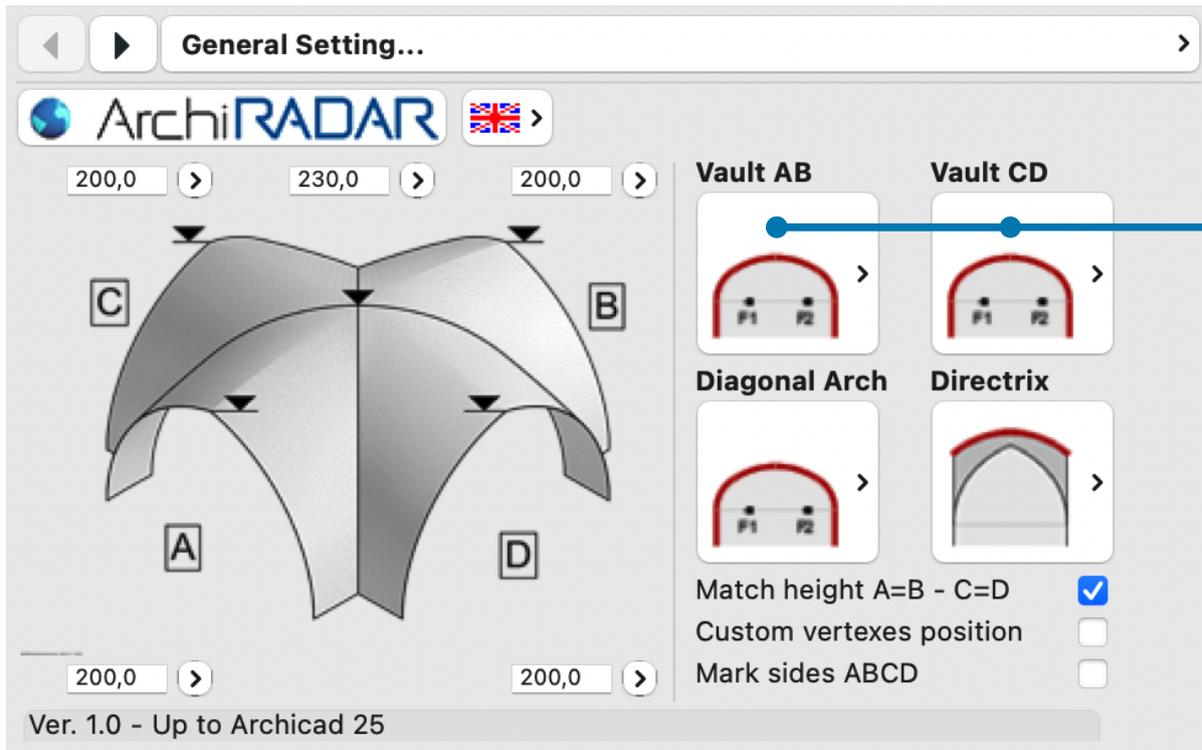
Cross Barrel Vault



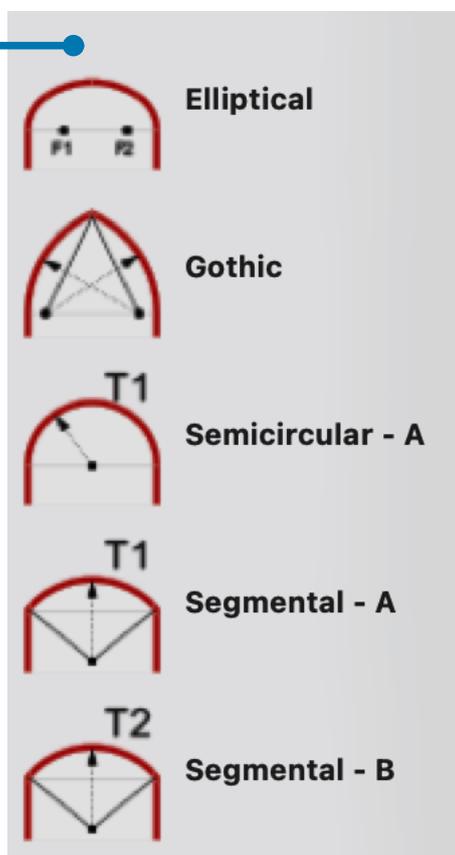
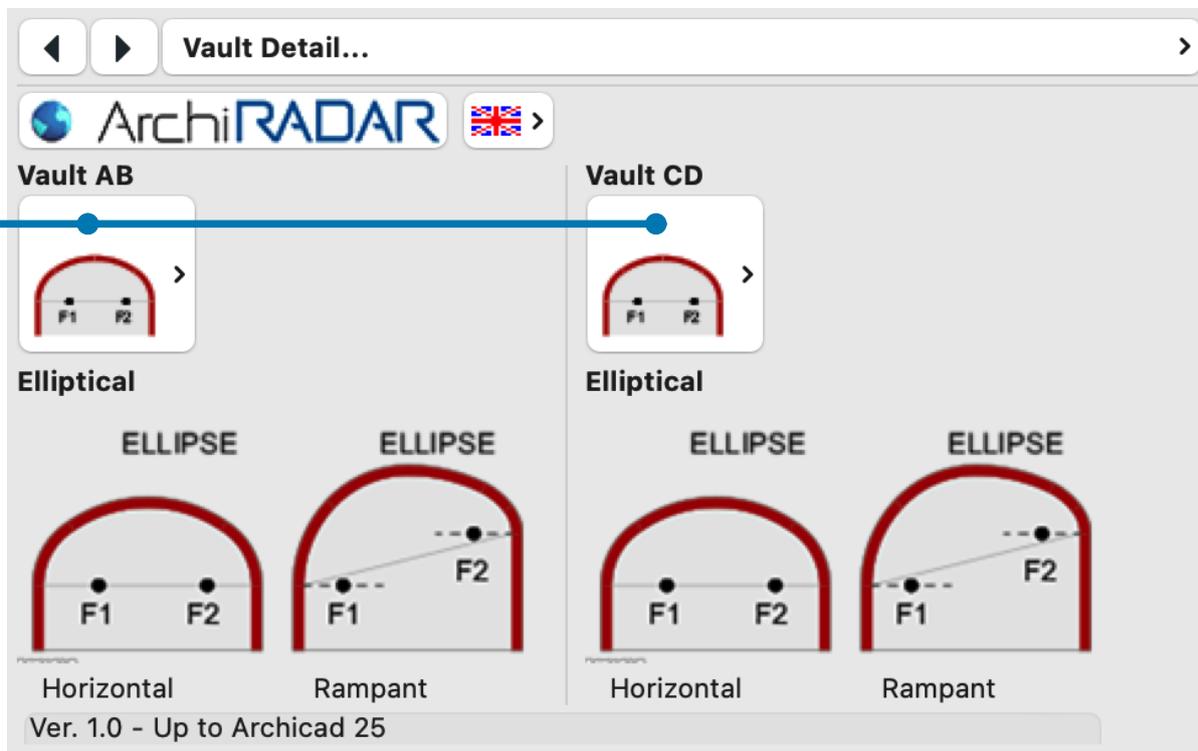
Cross Vault



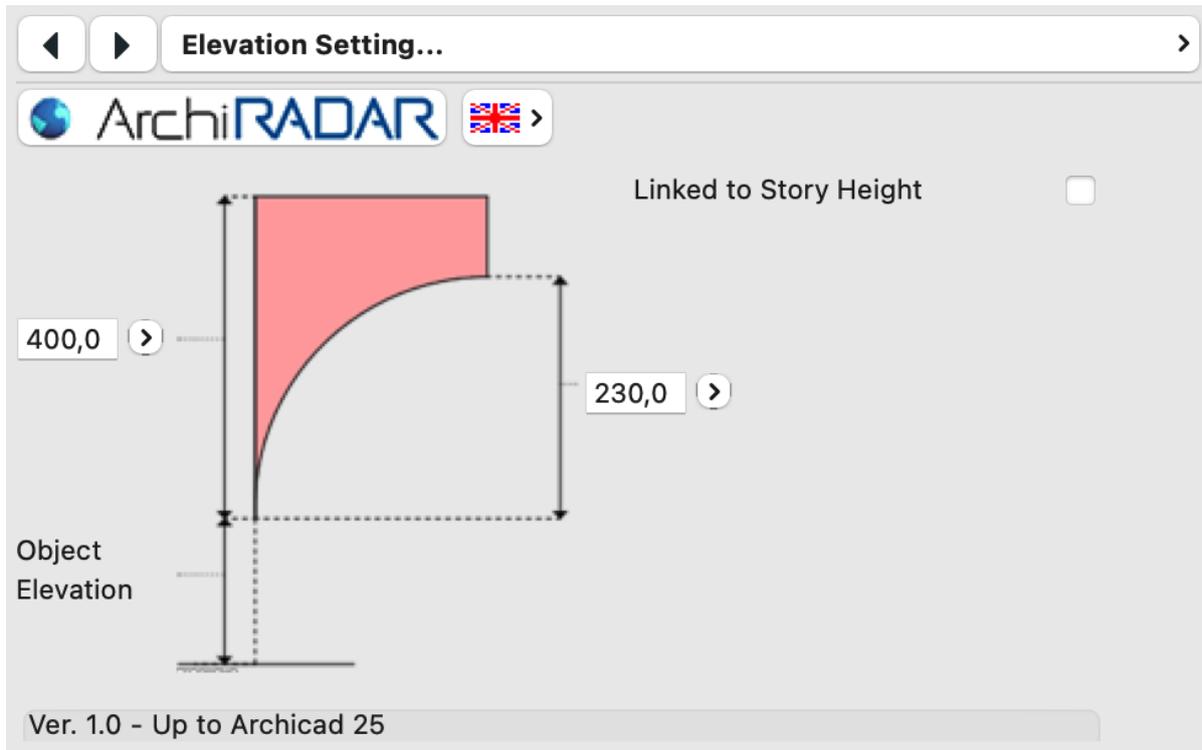
Cross Vault



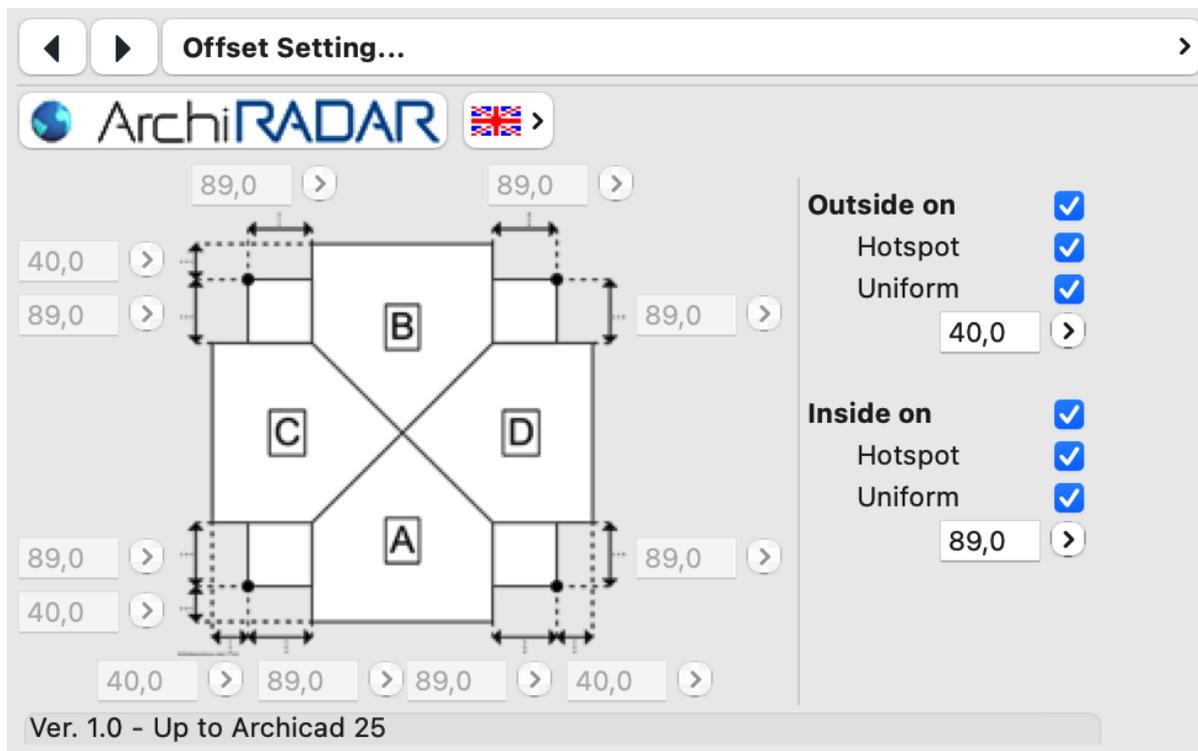
Cross Vault



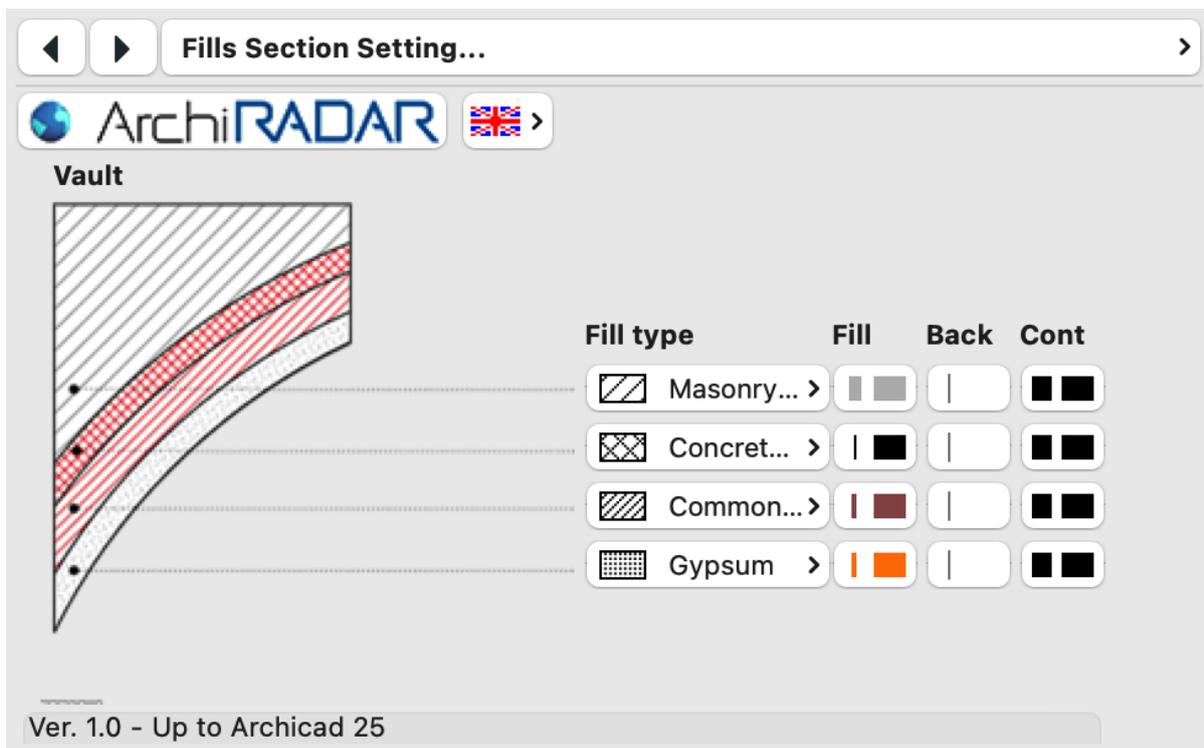
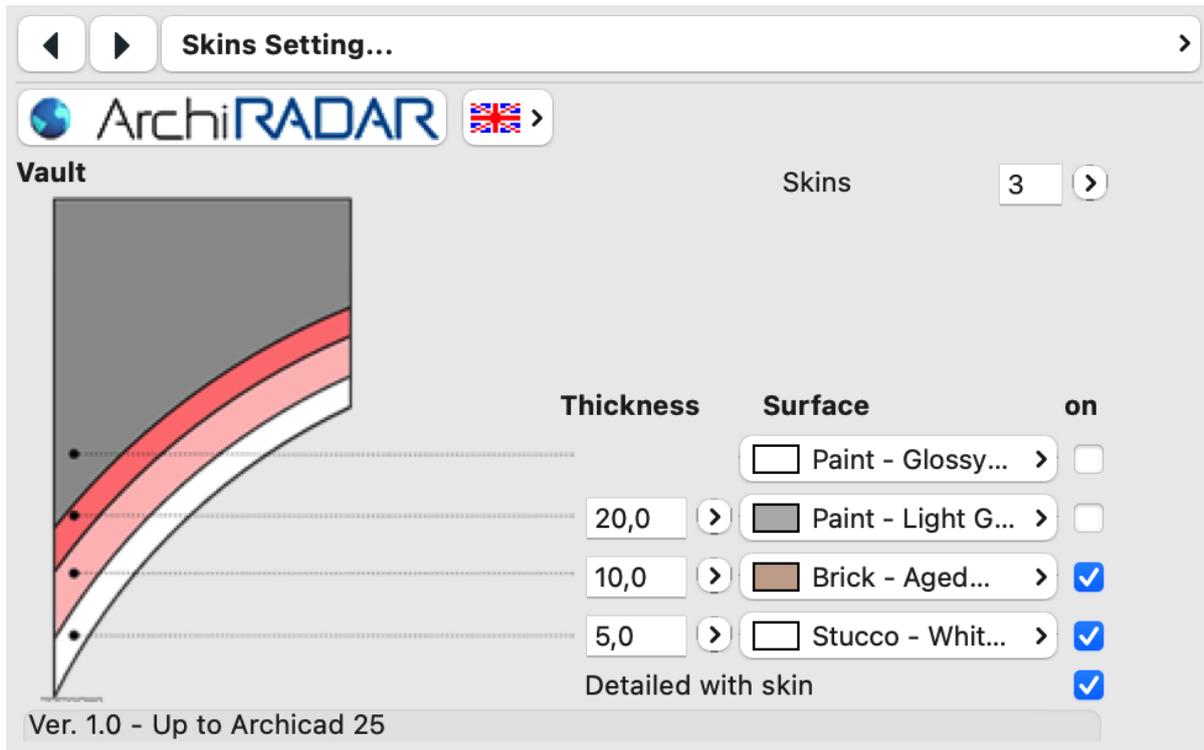
Cross Vault



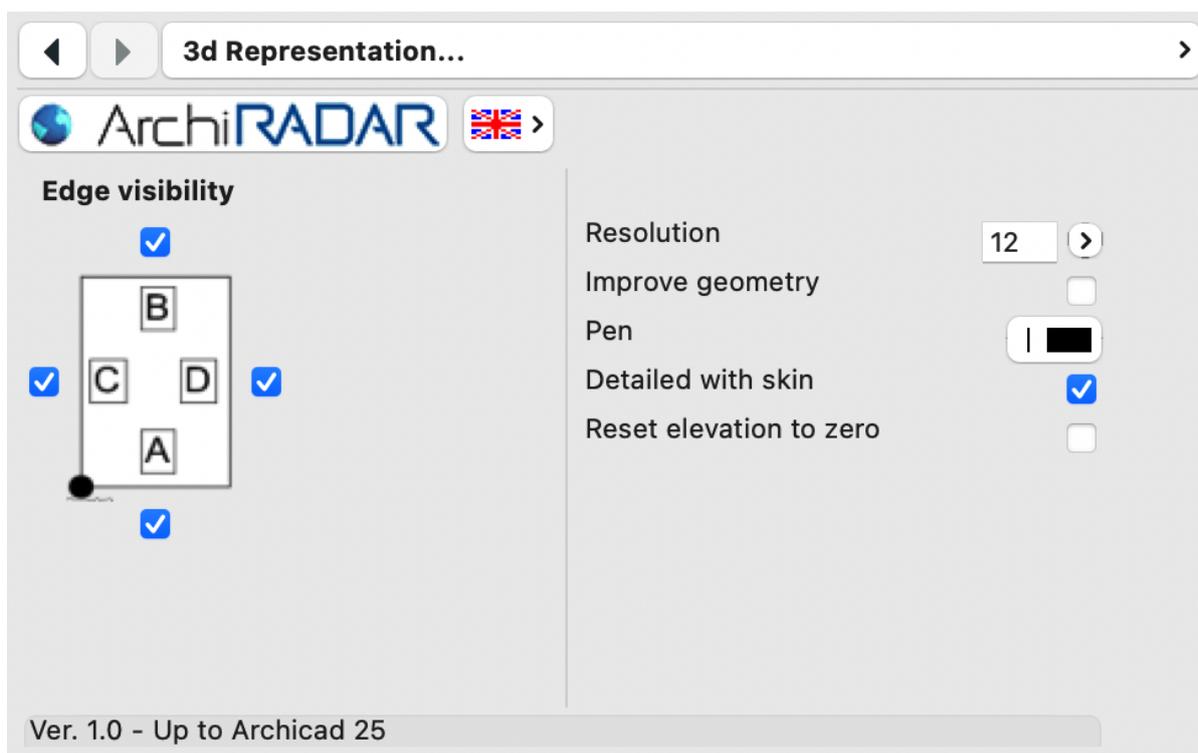
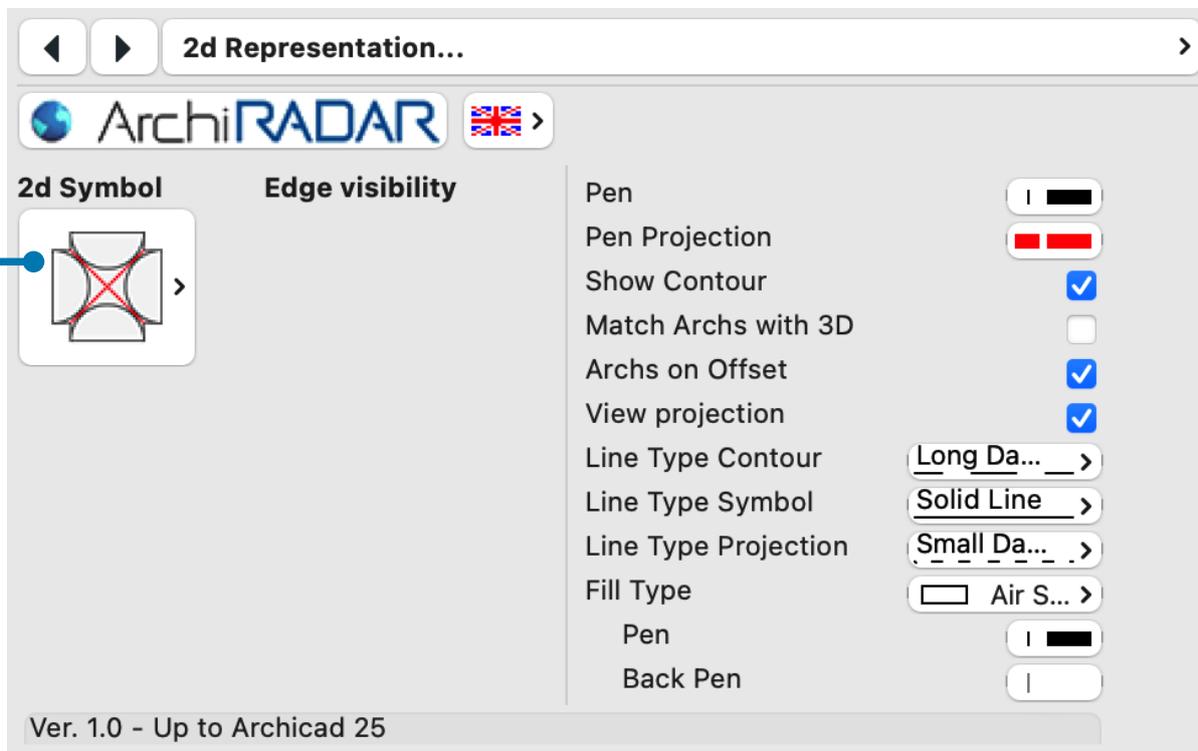
Cross Vault



Cross Vault



Cross Vault



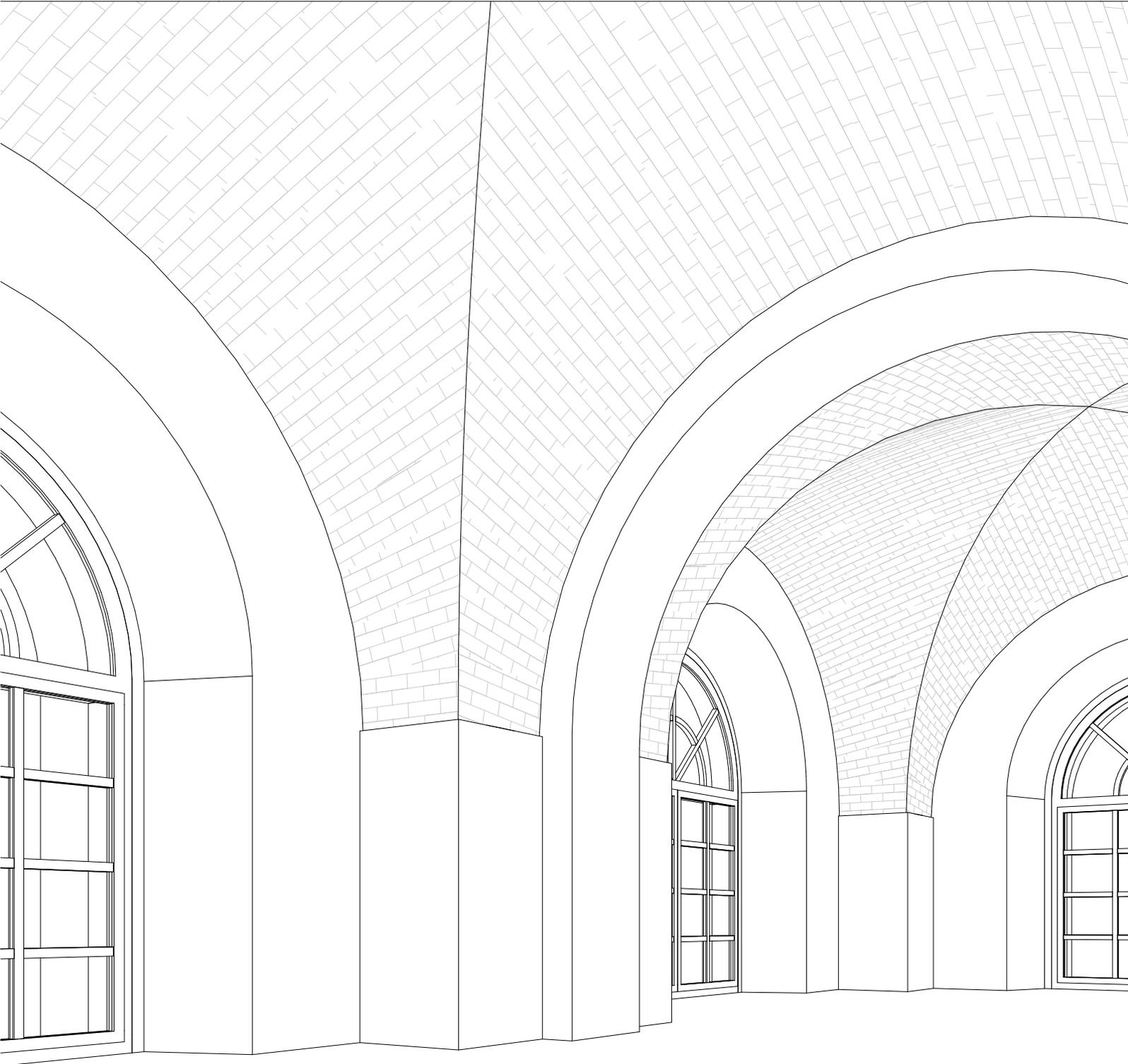
Cross Vault



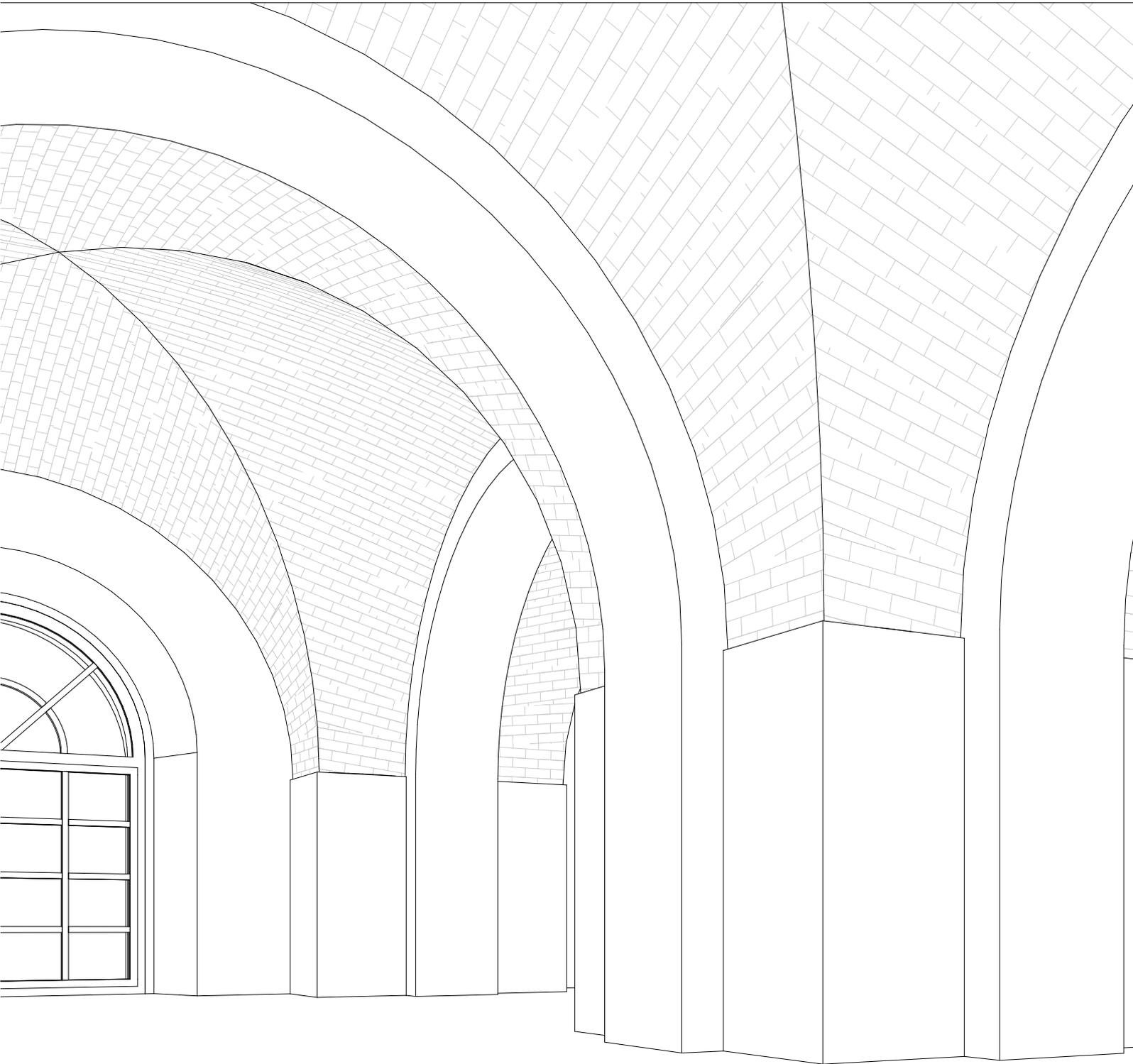
Cross Vault



Cross Vault



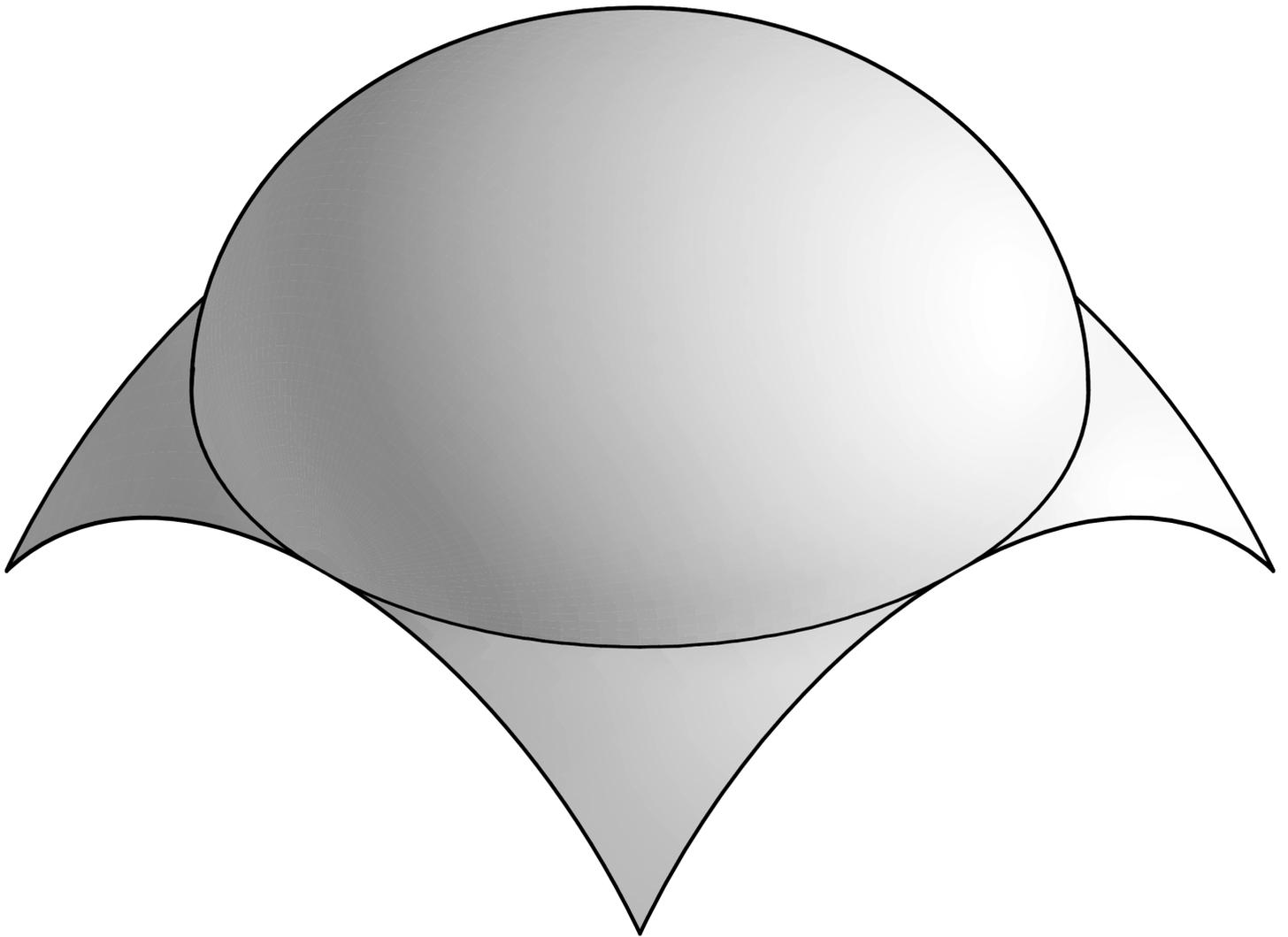
Cross Vault



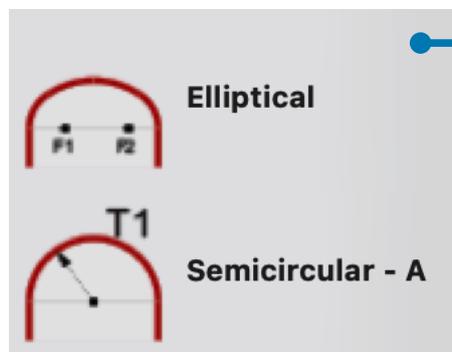
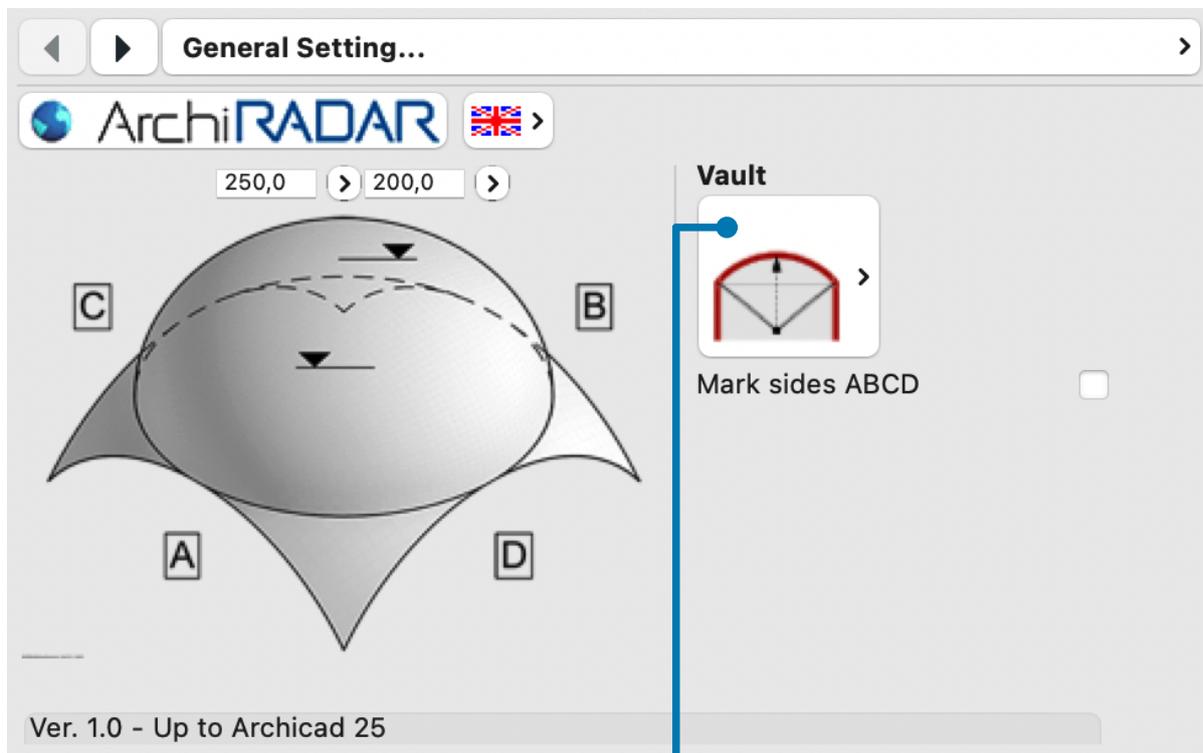
ARCHICAD Objects

Parametric vaults

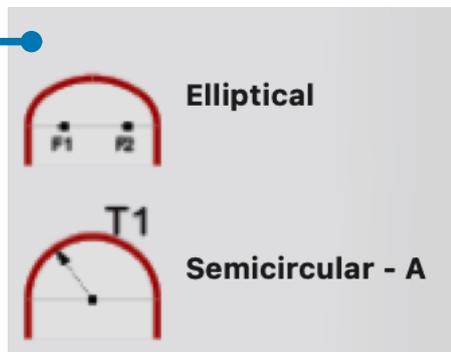
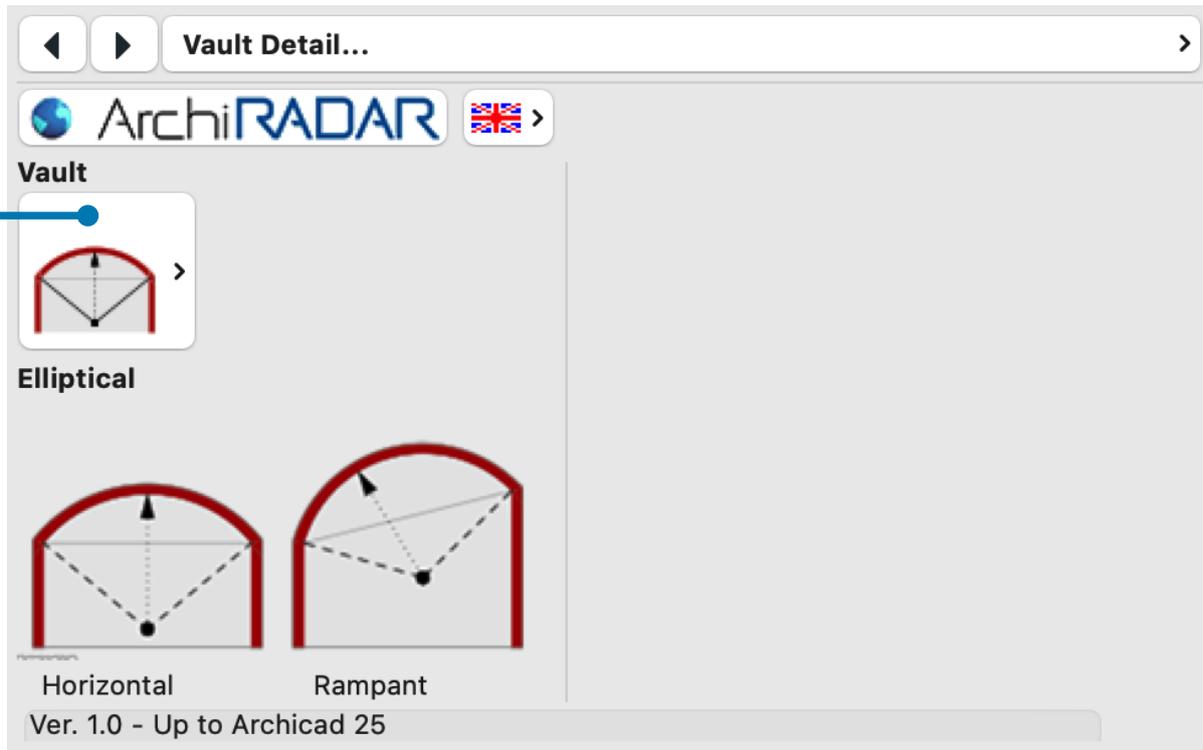
Dome on pendentives



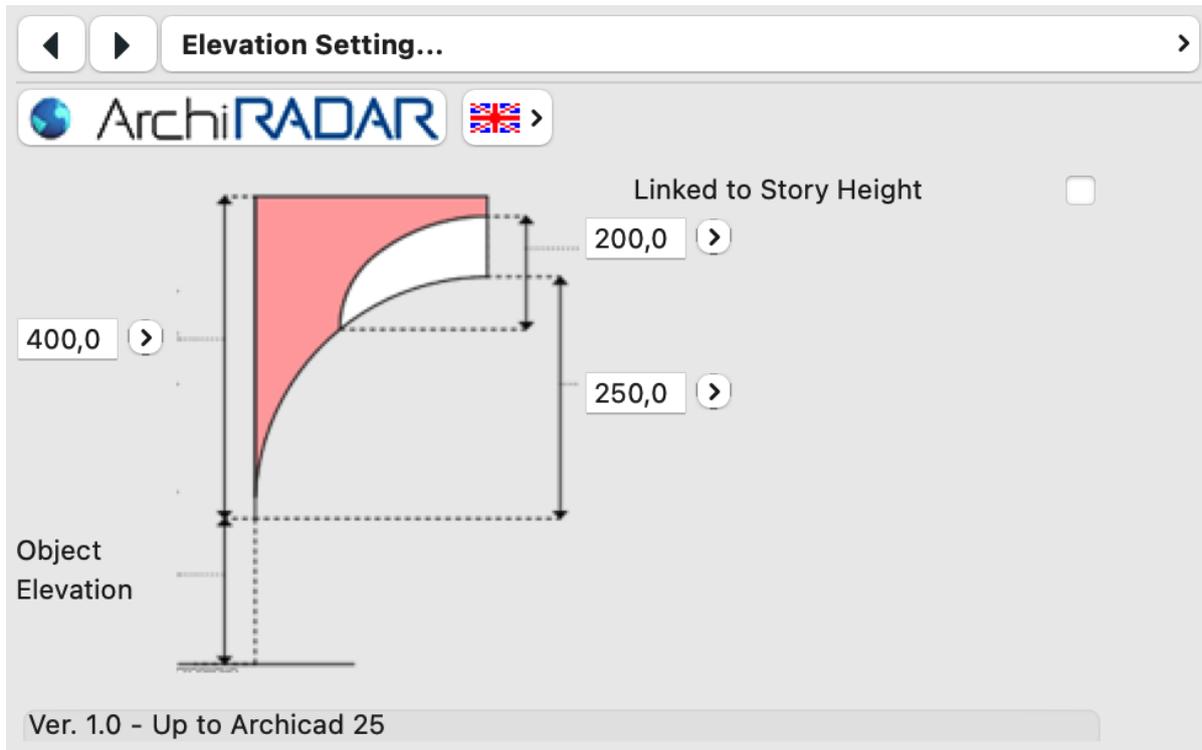
Dome on pendentives



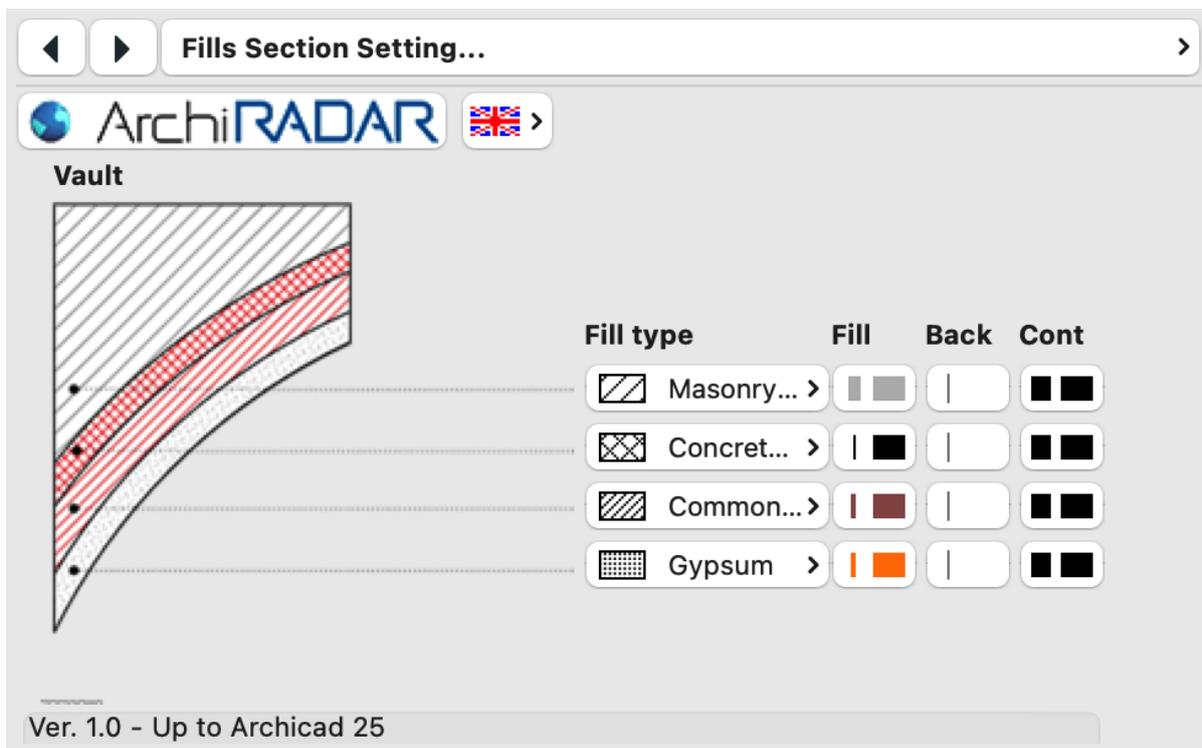
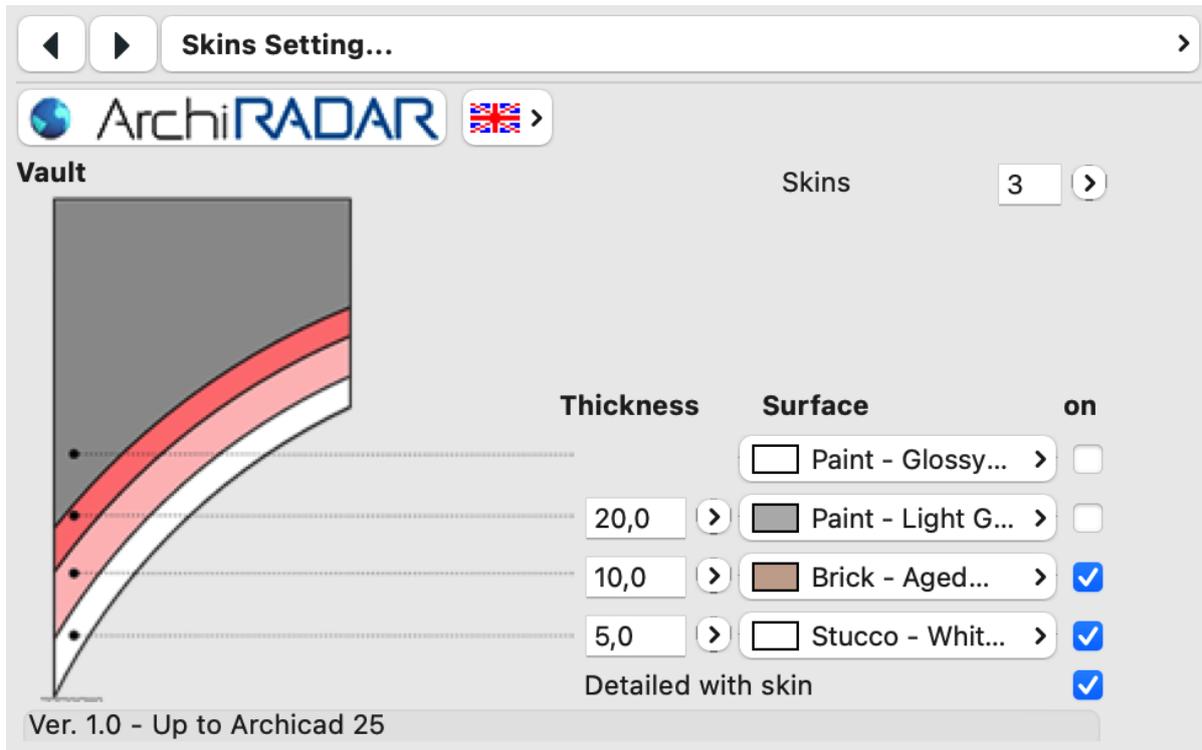
Dome on pendentives



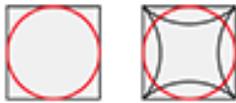
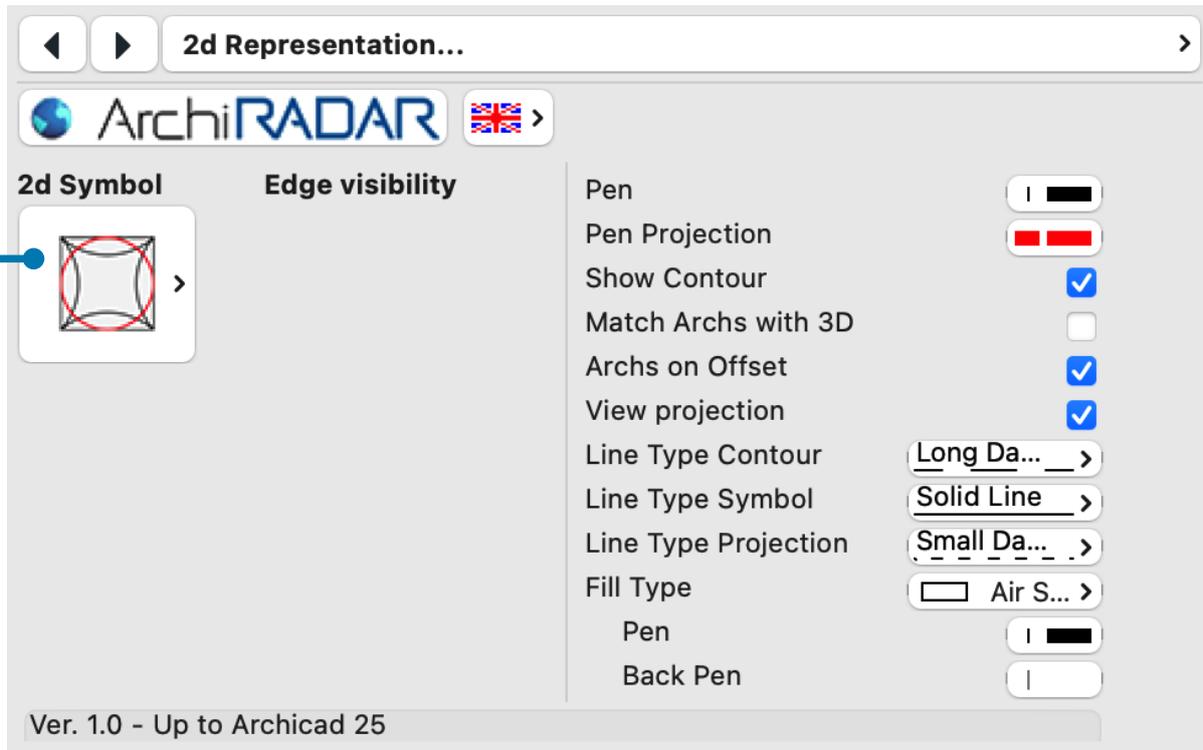
Dome on pendentives



Dome on pendentives



Dome on pendentives



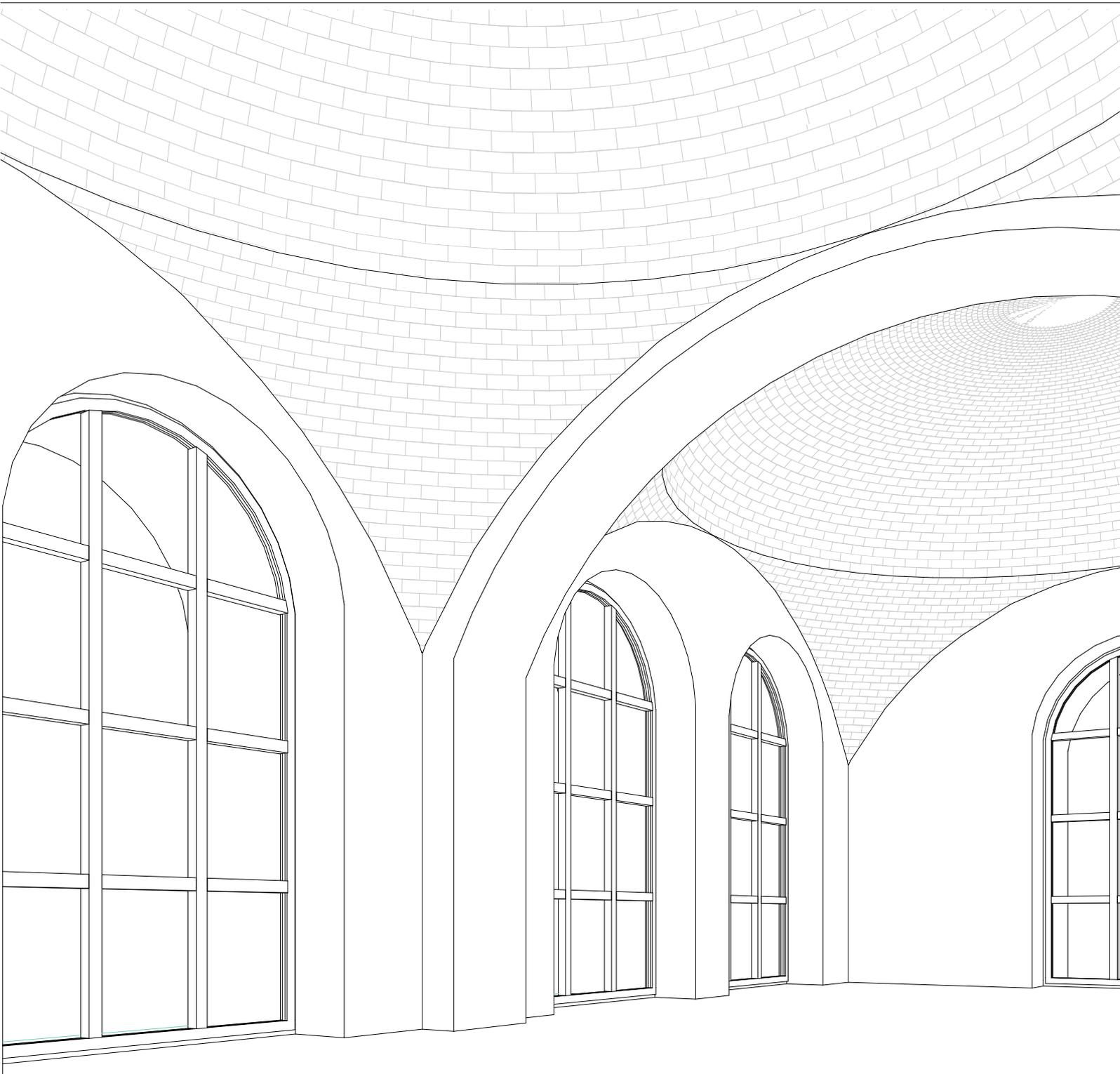
Dome on pendentives



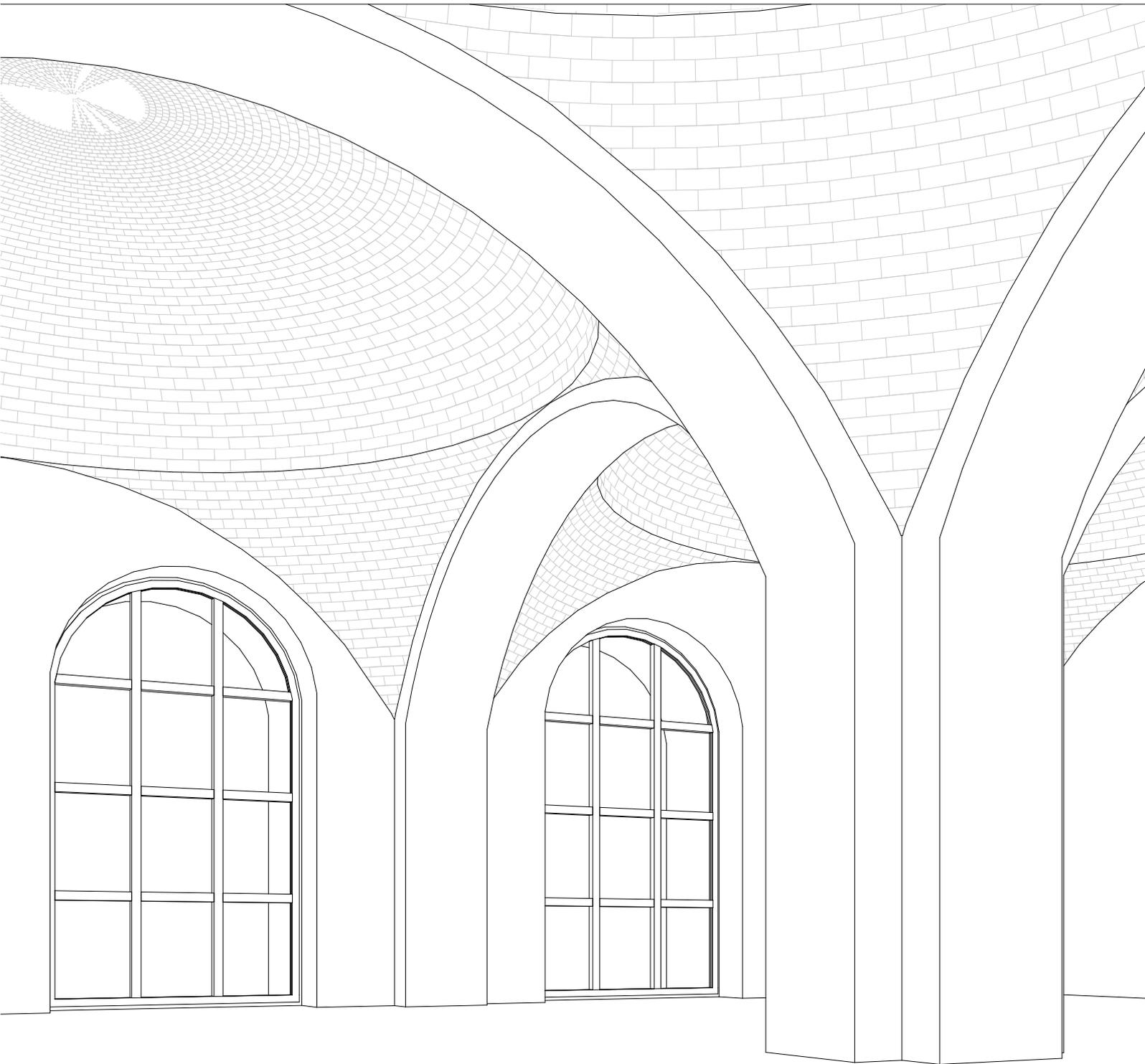
Dome on pendentives



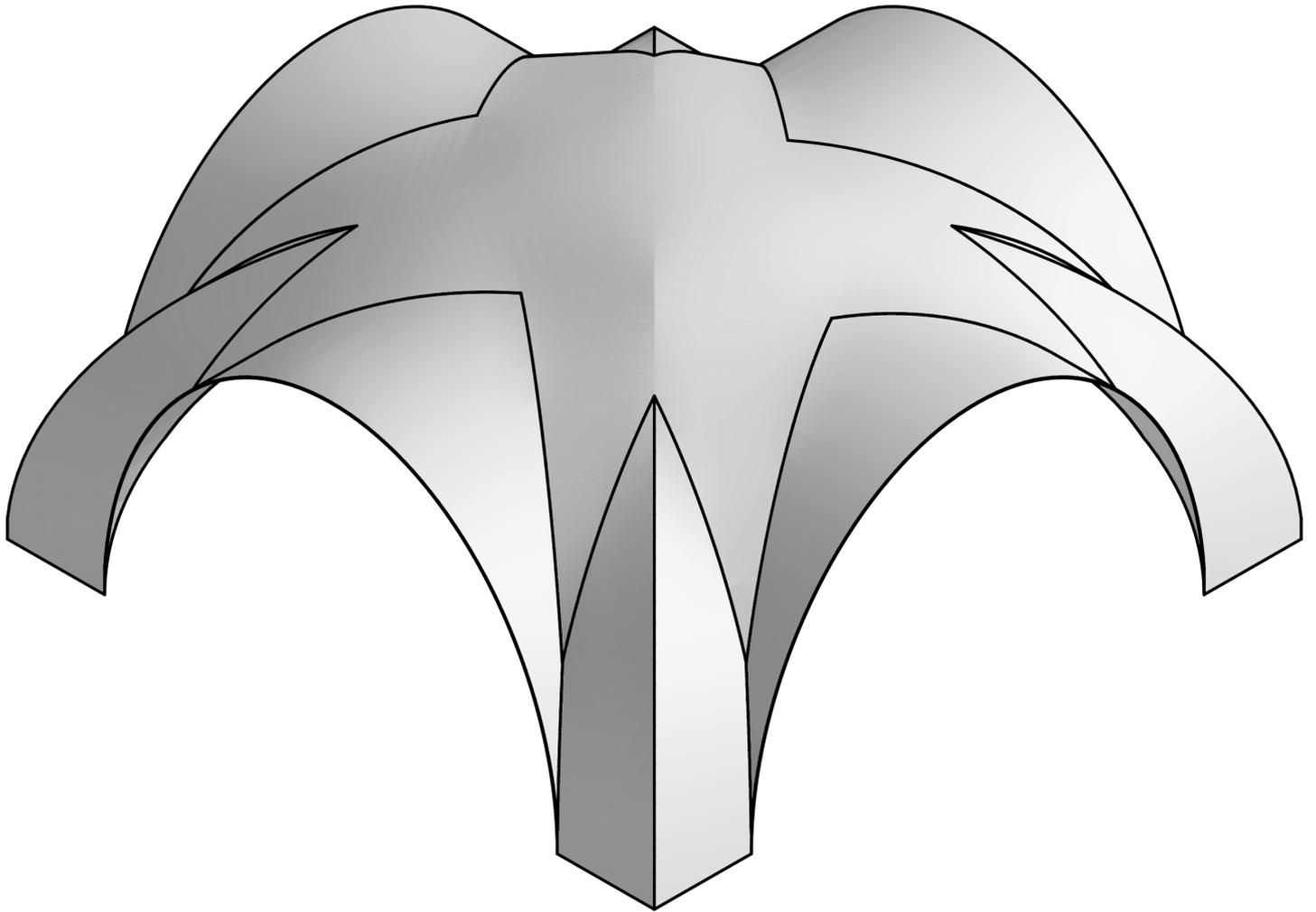
Dome on pendentives



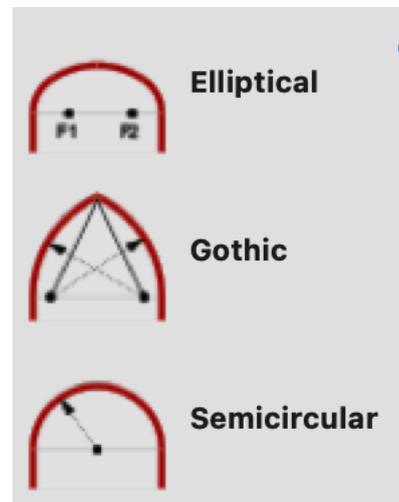
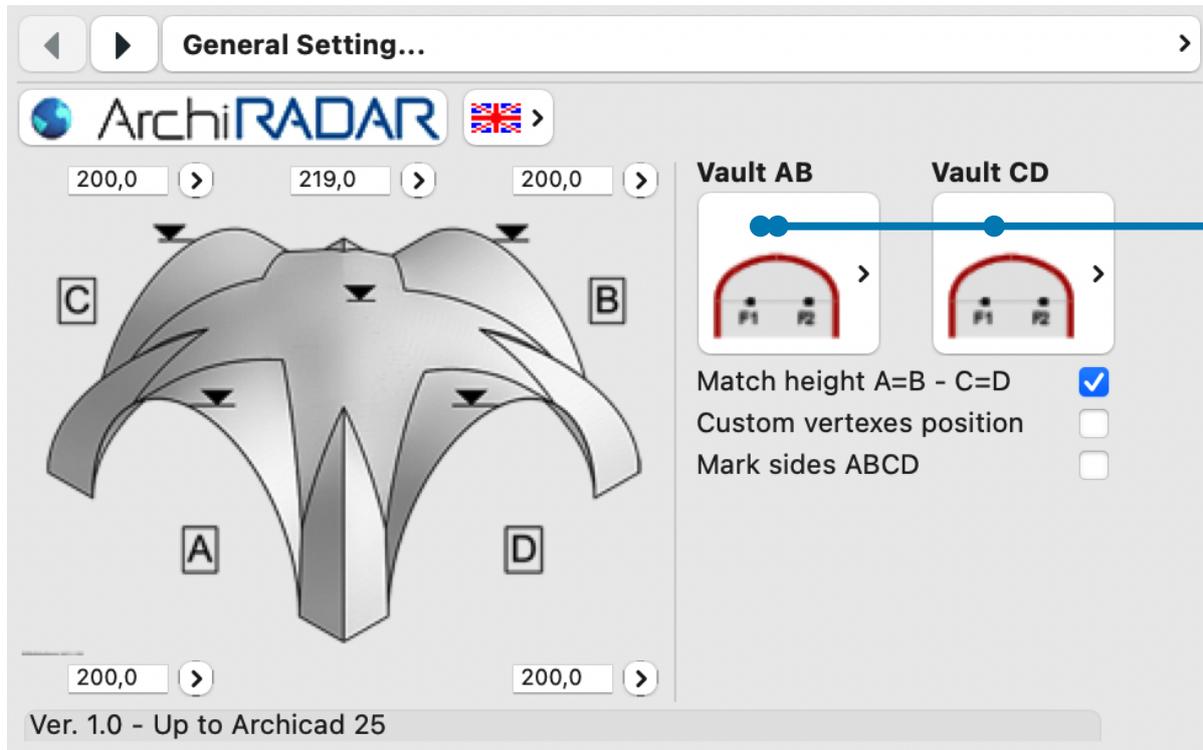
Dome on pendentives



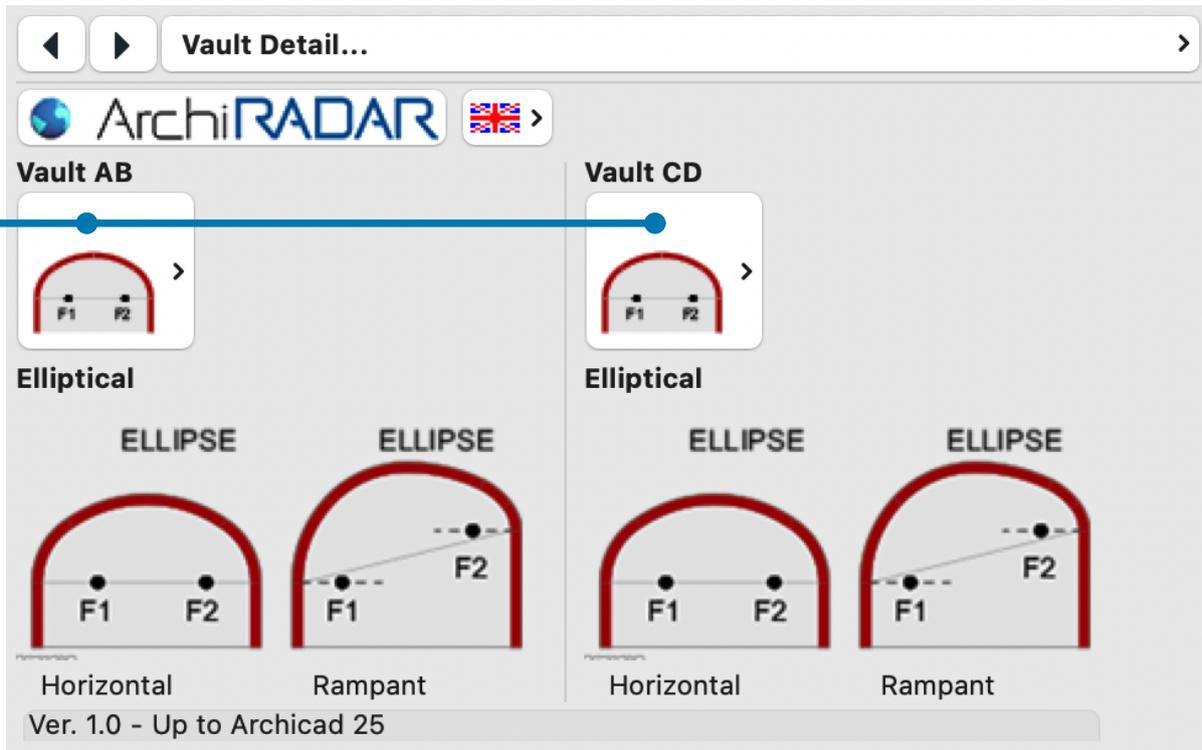
Double Star Vault



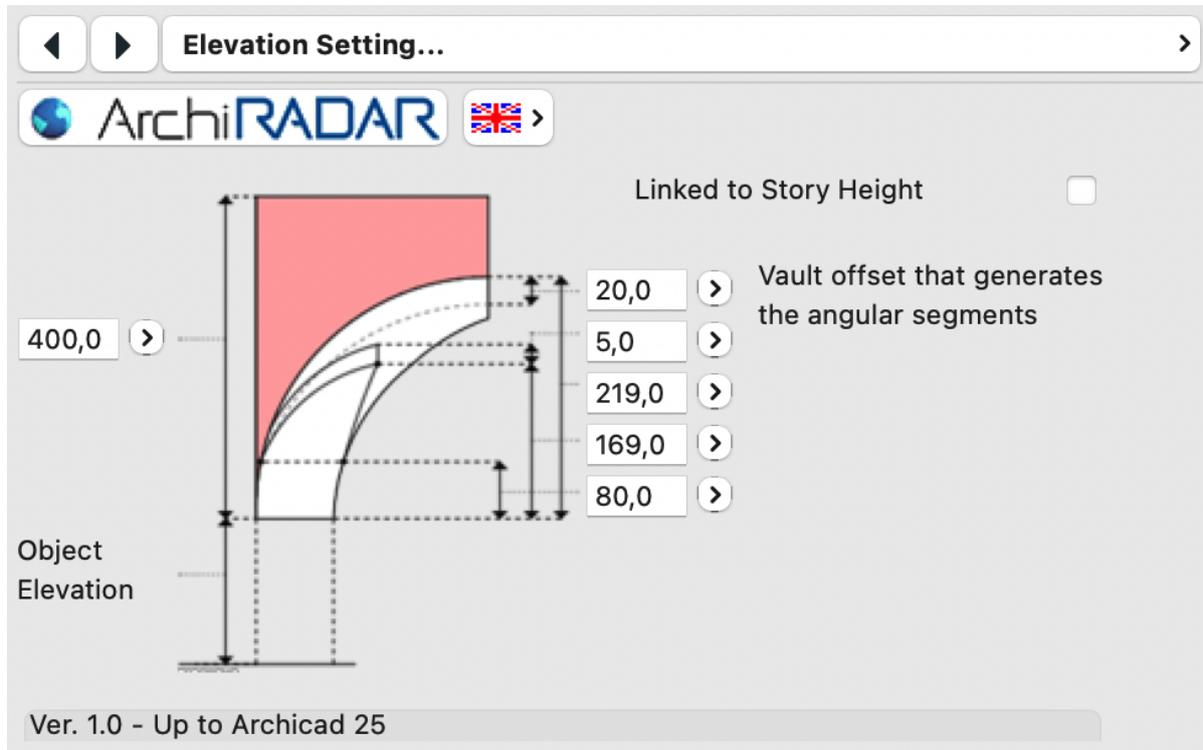
Double Star Vault



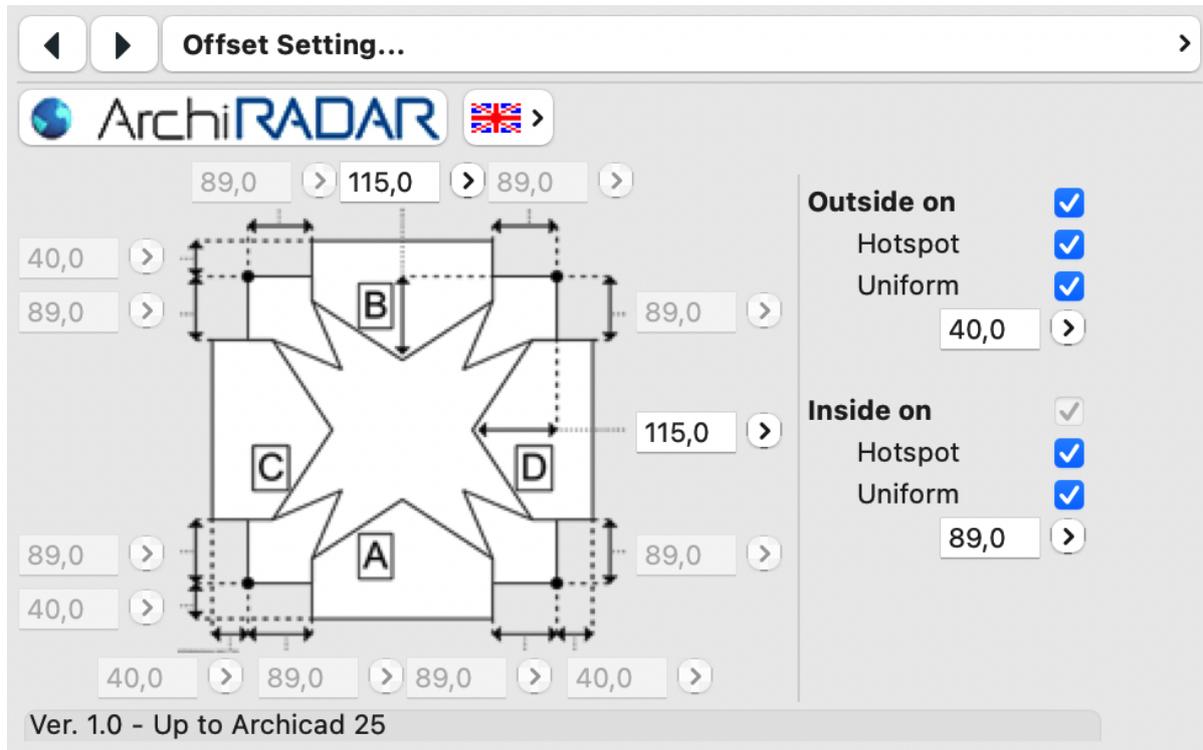
Double Star Vault



Double Star Vault



Double Star Vault

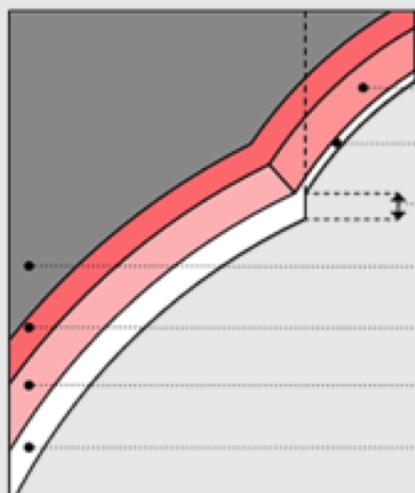


Double Star Vault

◀ ▶ Skins Setting... ▶

ArchiRADAR  ▶

Vault



Thickness

- 8,0 ▶
- 3,0 ▶
- 5,0 ▶
- 20,0 ▶
- 10,0 ▶
- 5,0 ▶

Skins 3 ▶

Surface on

-  Brick - Aged... ▶
-  Stucco - Whit... ▶
-  Stucco - Whit... ▶
-  Paint - Glossy... ▶
-  Paint - Light G... ▶
-  Brick - Aged... ▶
-  Stucco - Whit... ▶

Detailed with skin

Ver. 1.0 - Up to Archicad 25

◀ ▶ Fills Section Setting... ▶

ArchiRADAR  ▶

Vault



Fill type

-  Masonry... ▶
-  Concret... ▶
-  Common... ▶
-  Gypsum ▶

Fill

-
-
-
-

Back

-
-
-
-

Cont

-
-
-
-

Ver. 1.0 - Up to Archicad 25

Double Star Vault

2d Representation...

ArchiRADAR 

2d Symbol **Edge visibility**



Pen

Pen Projection

Show Contour

Match Archs with 3D

Archs on Offset

View projection

Line Type Contour

Line Type Symbol

Line Type Projection

Fill Type

Pen

Back Pen

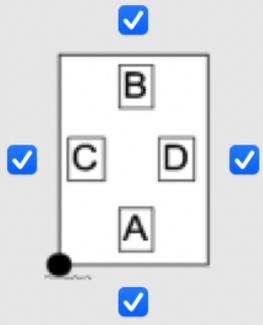
Ver. 1.0 - Up to Archicad 25



3d Representation...

ArchiRADAR 

Edge visibility



Resolution

Improve geometry

Pen

Detailed with skin

Reset elevation to zero

Ver. 1.0 - Up to Archicad 25

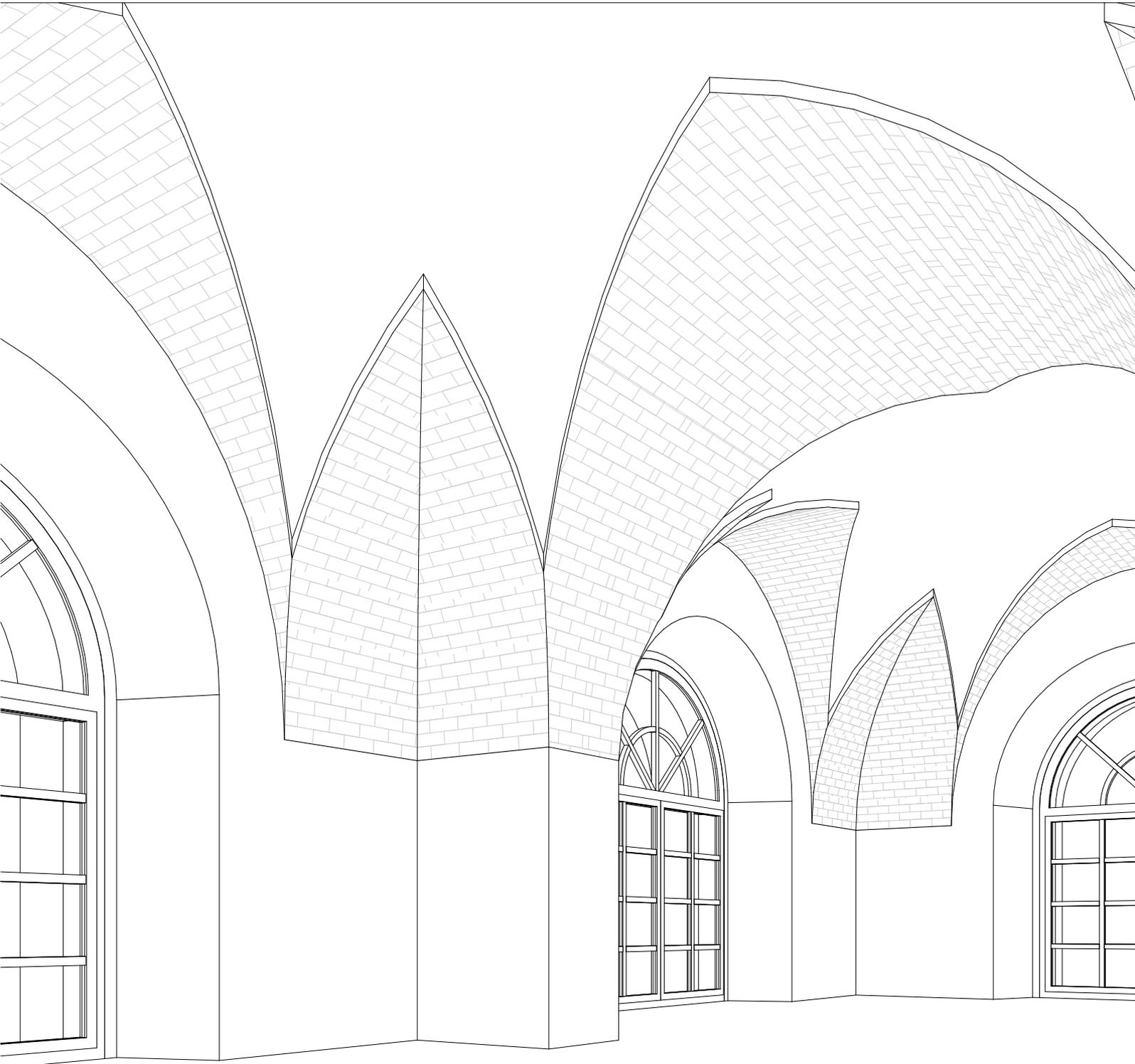
Double Star Vault



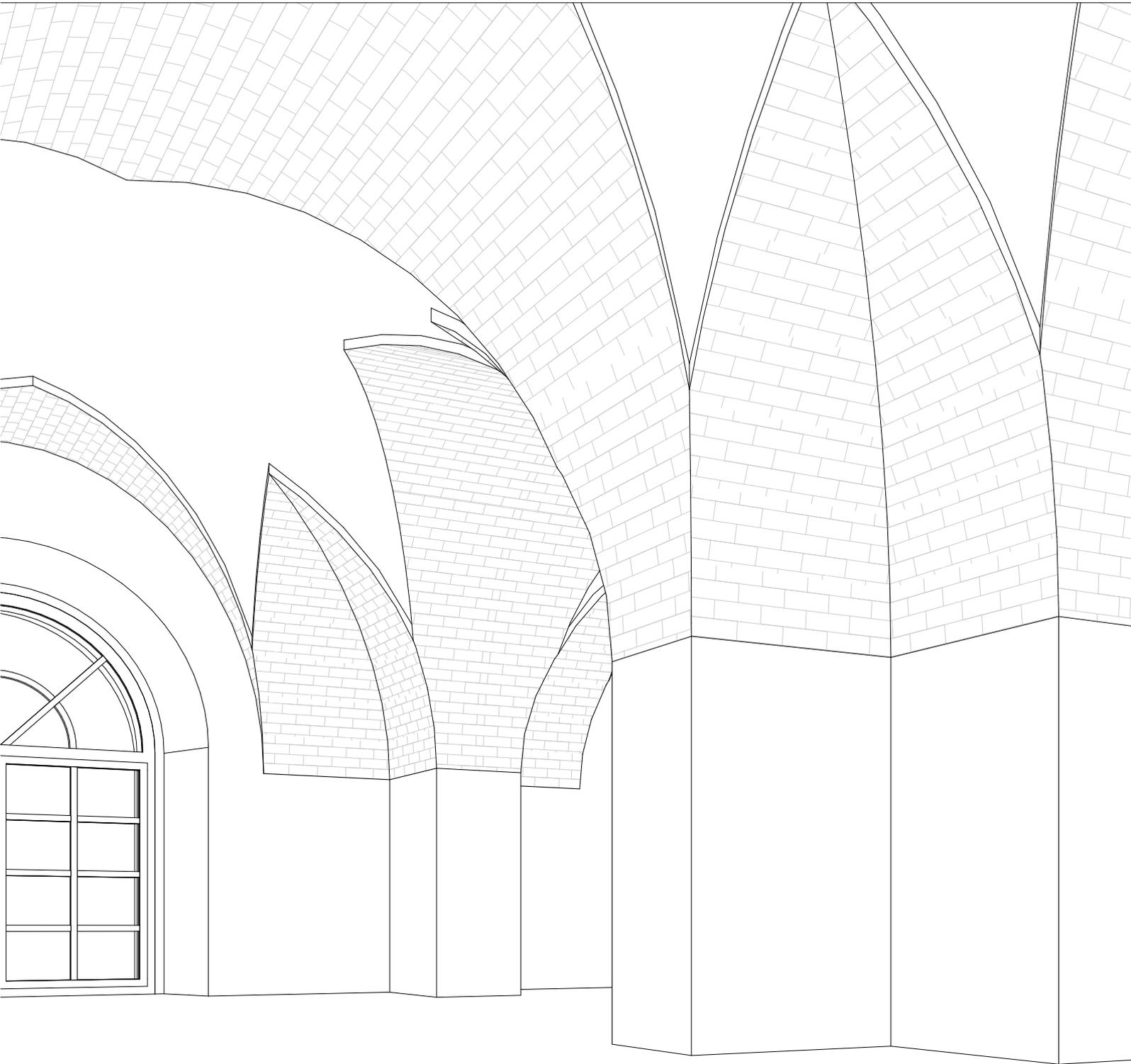
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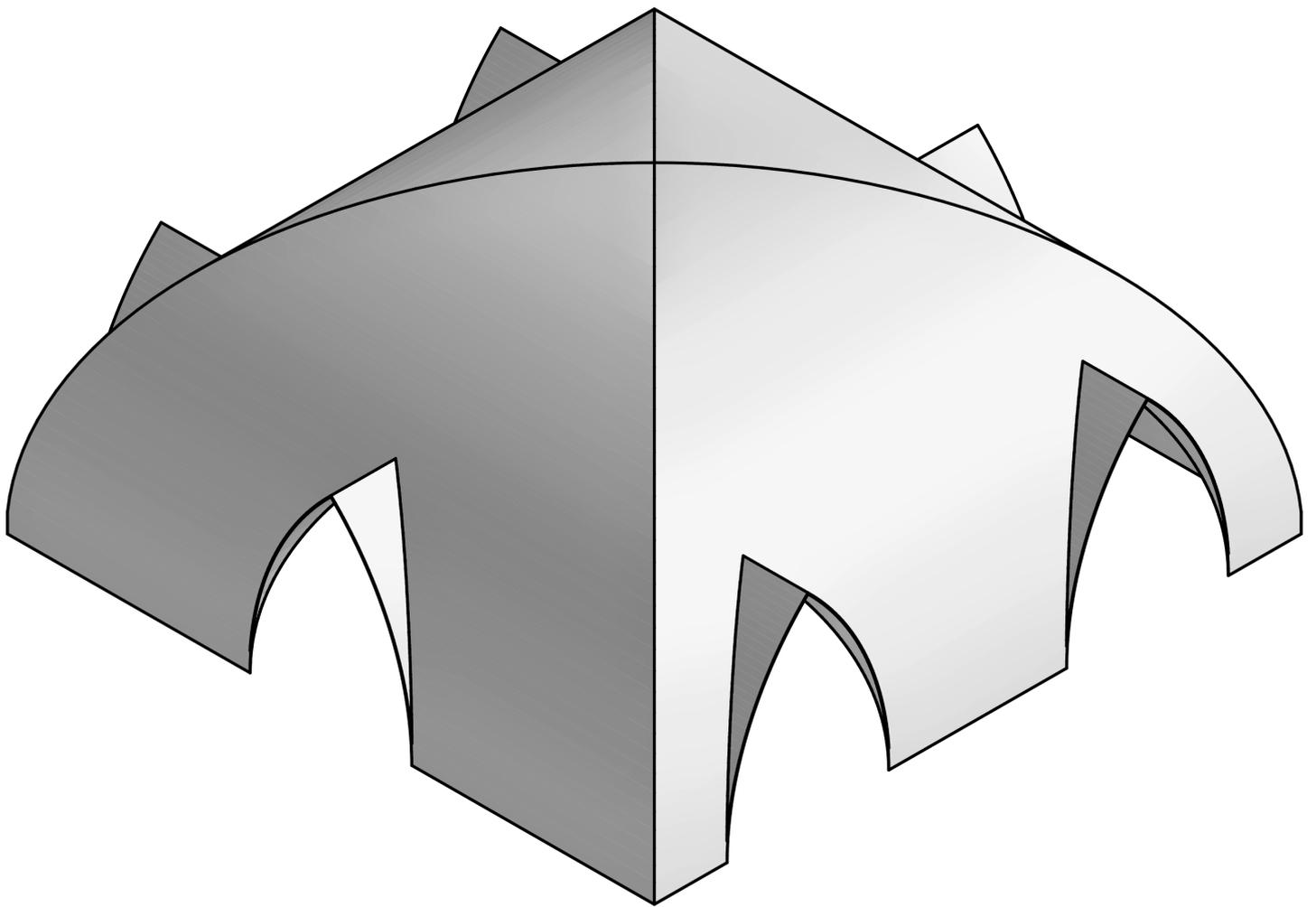
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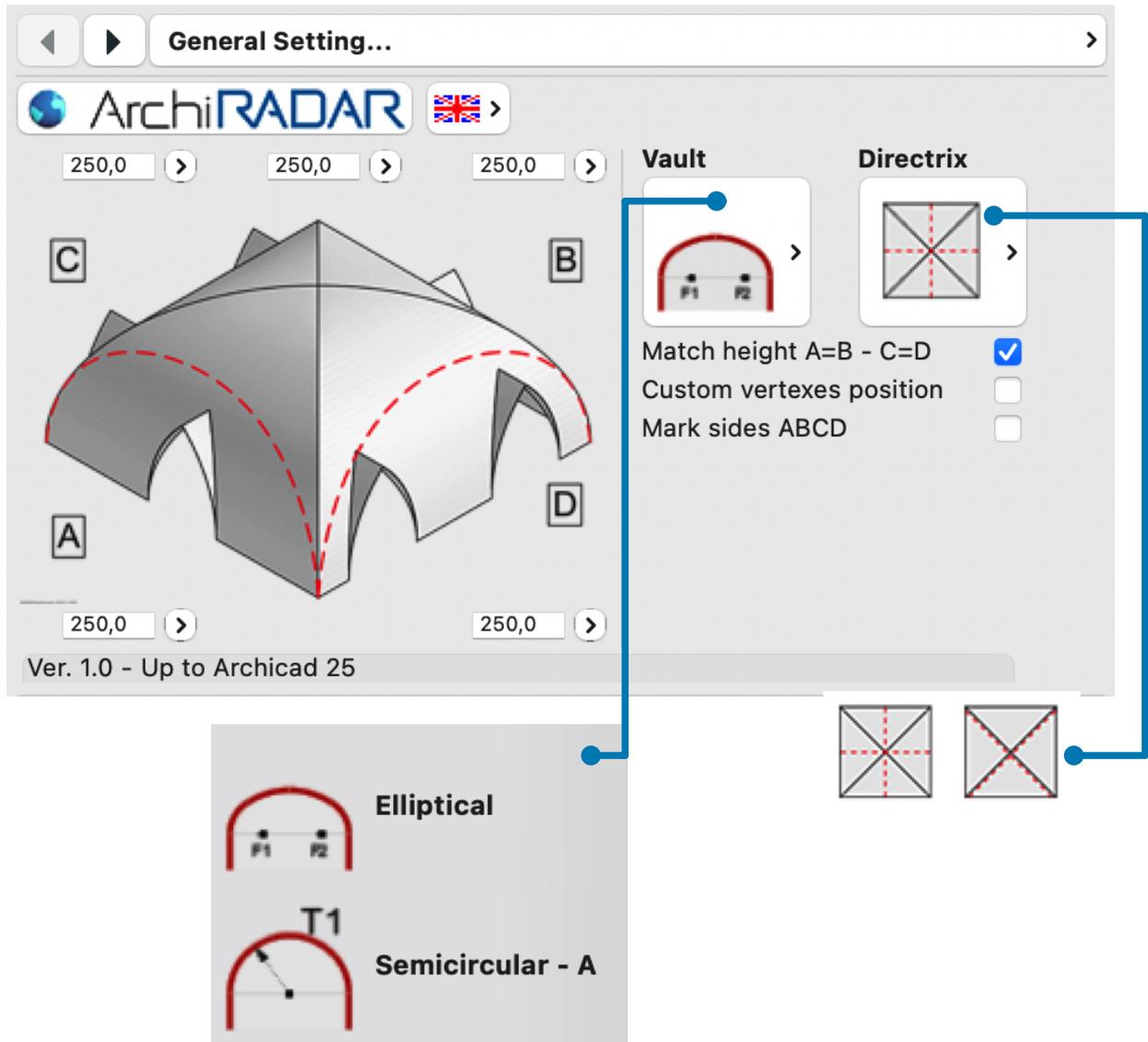
Double Star Vault



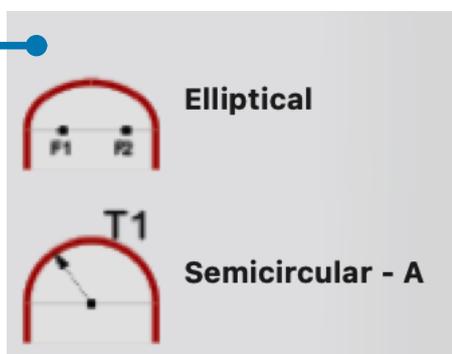
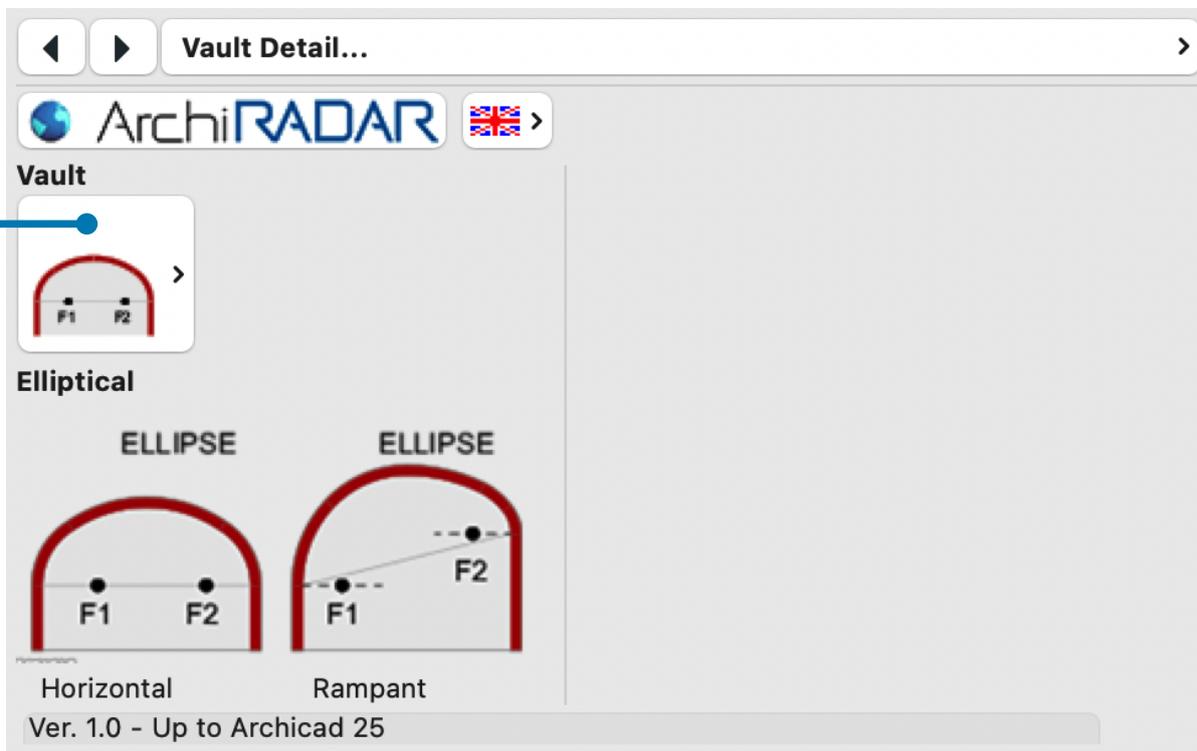
Pavilion Vault



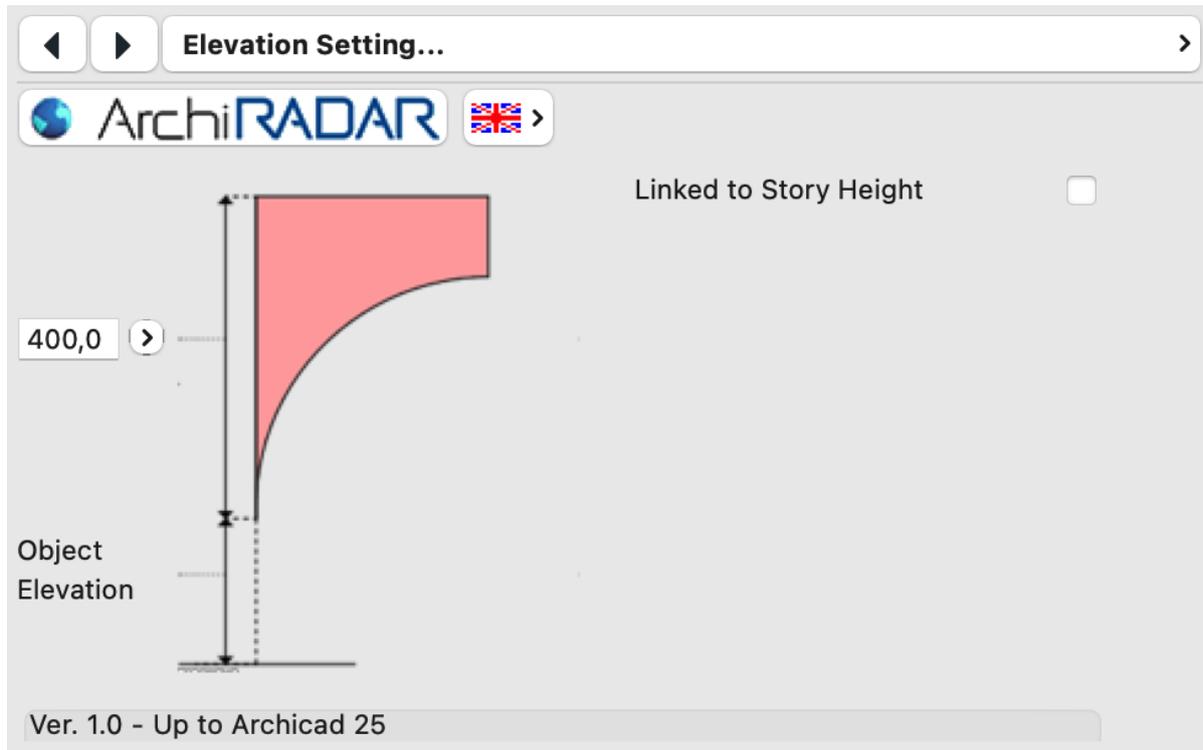
Pavilion Vault



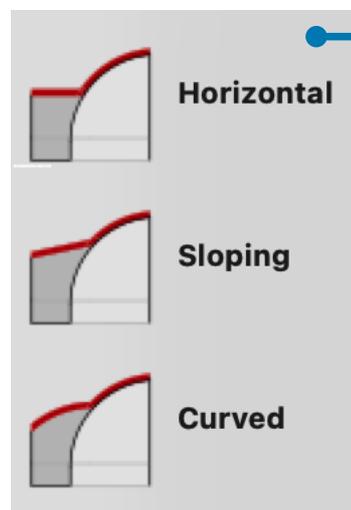
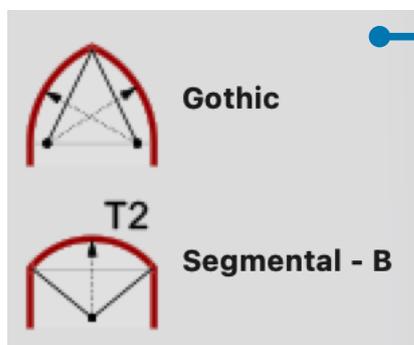
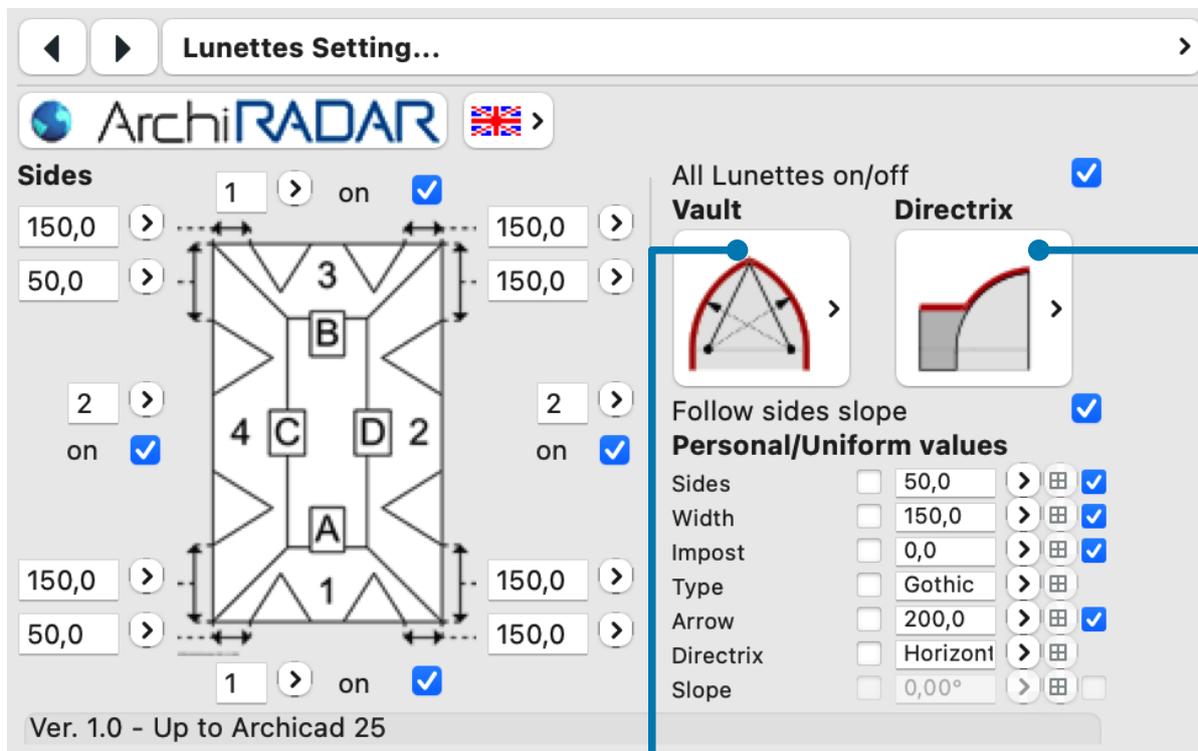
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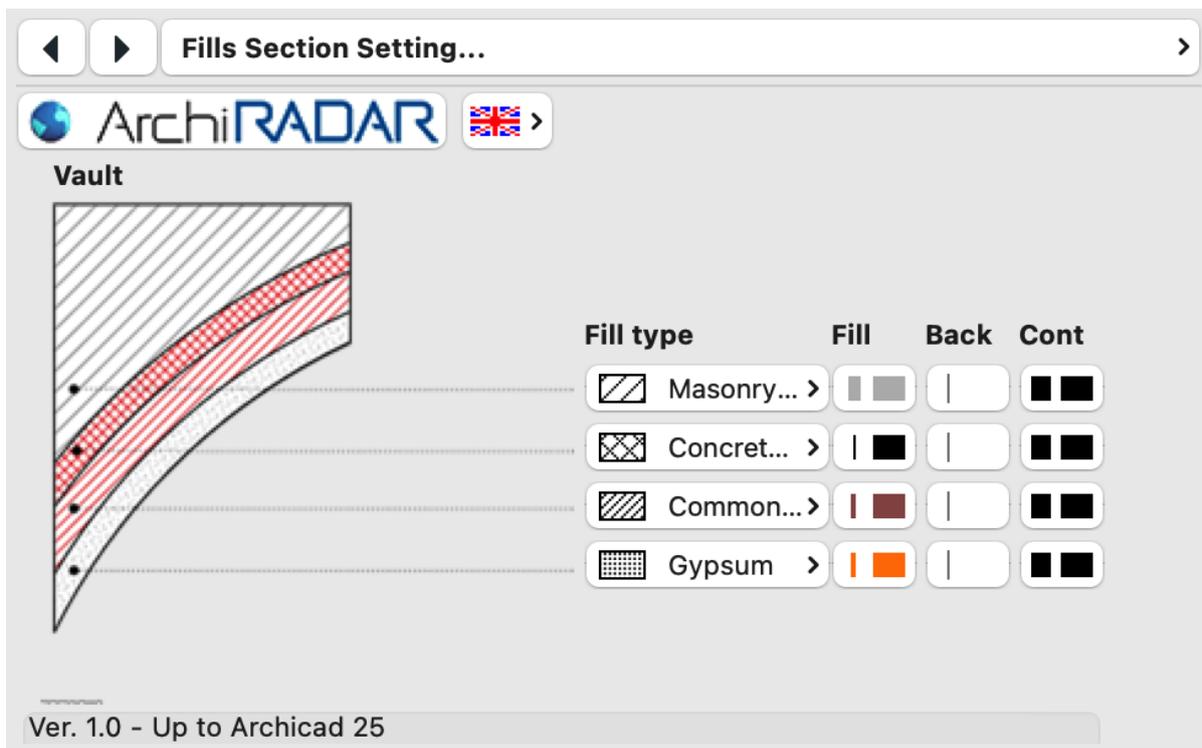
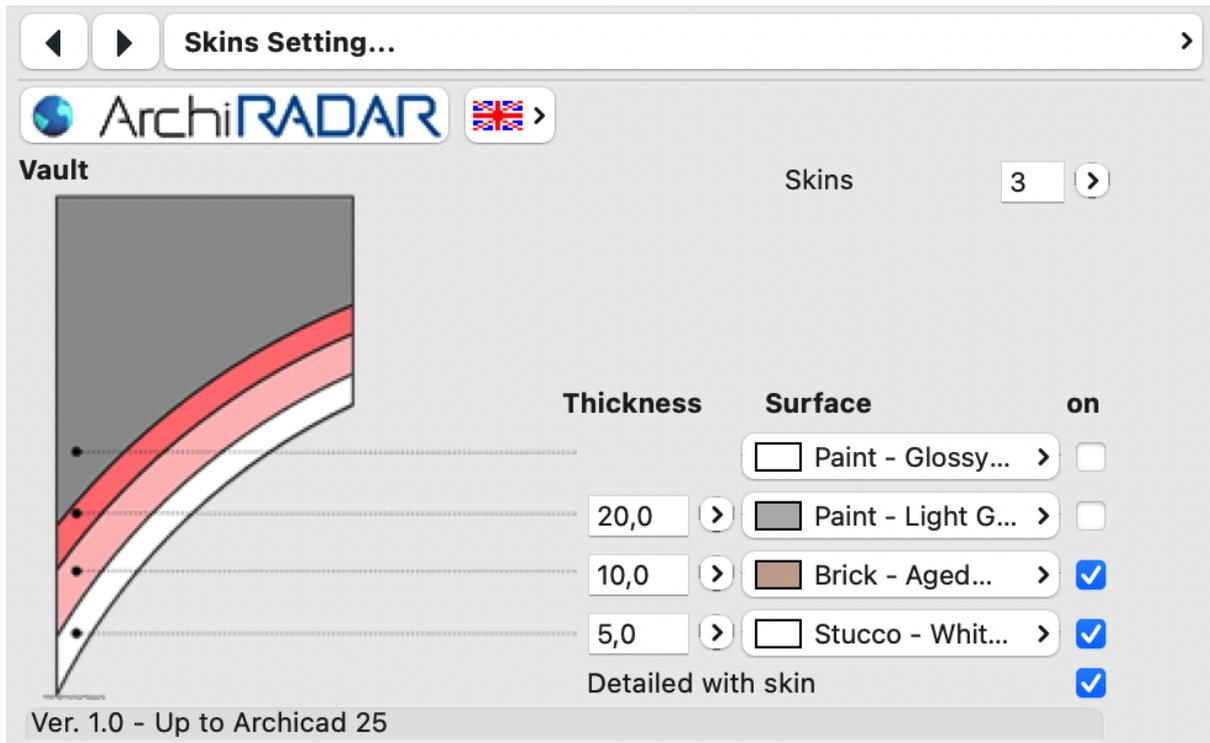
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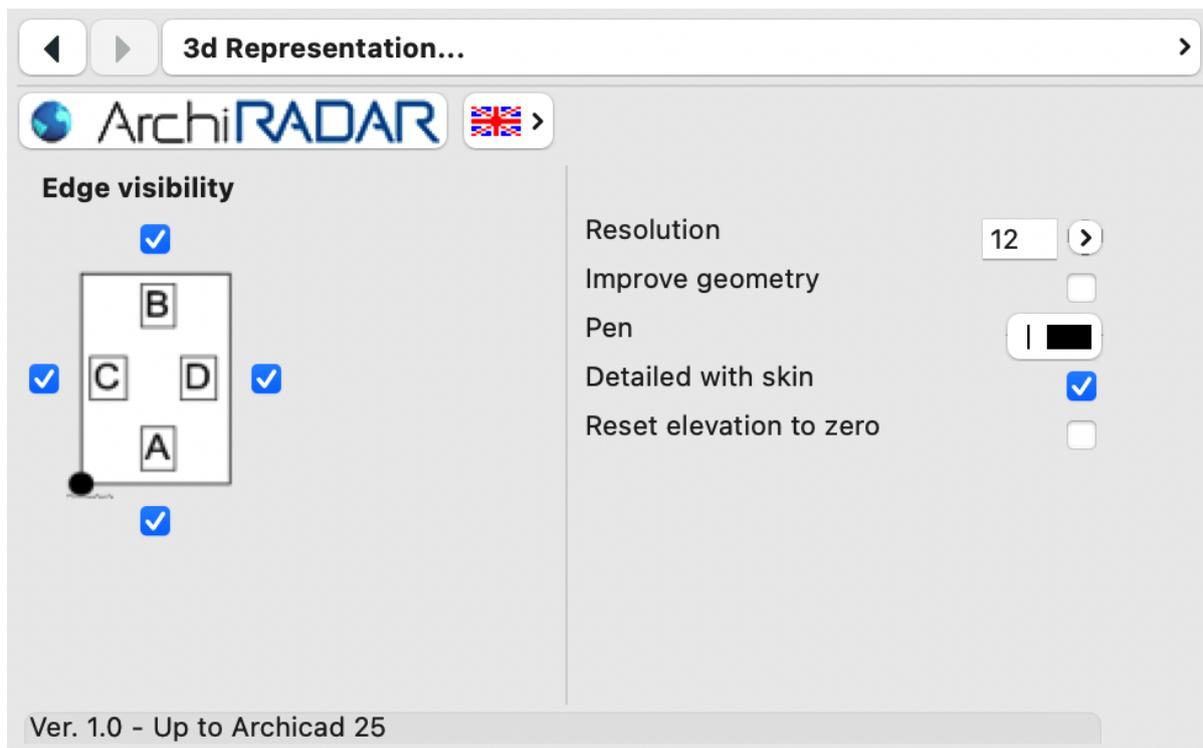
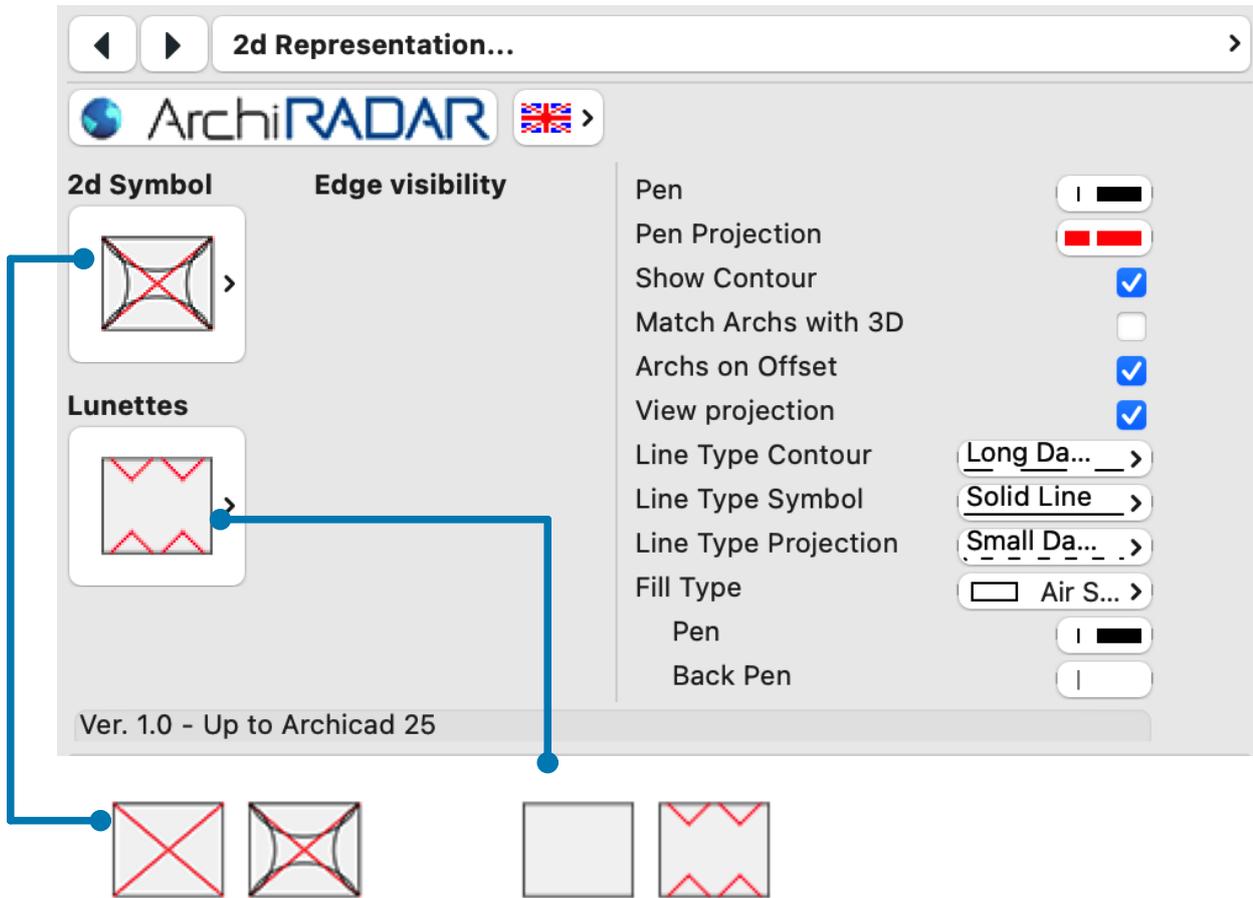
Pavilion Vault



Pavilion Vault



Pavilion Vault



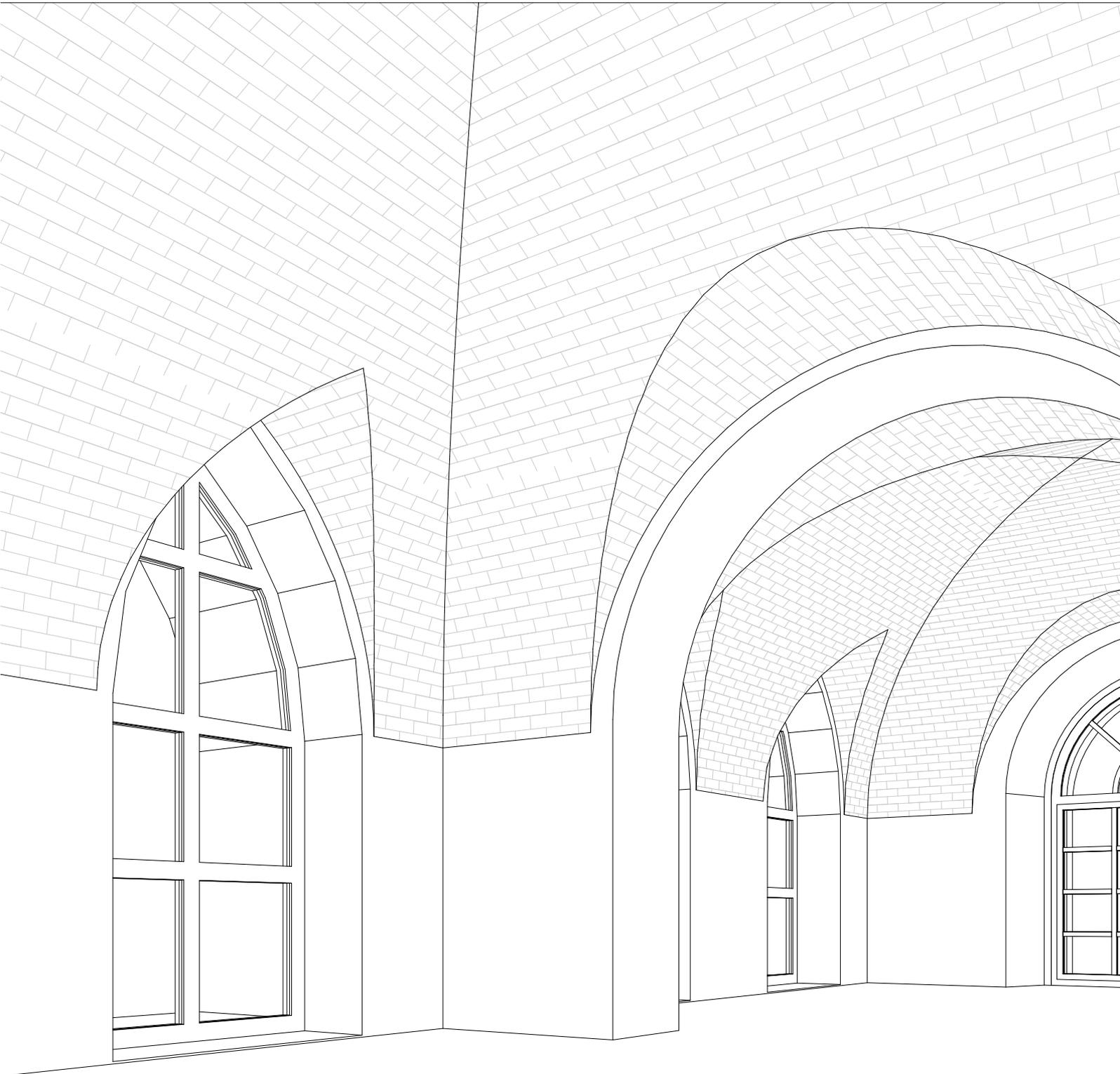
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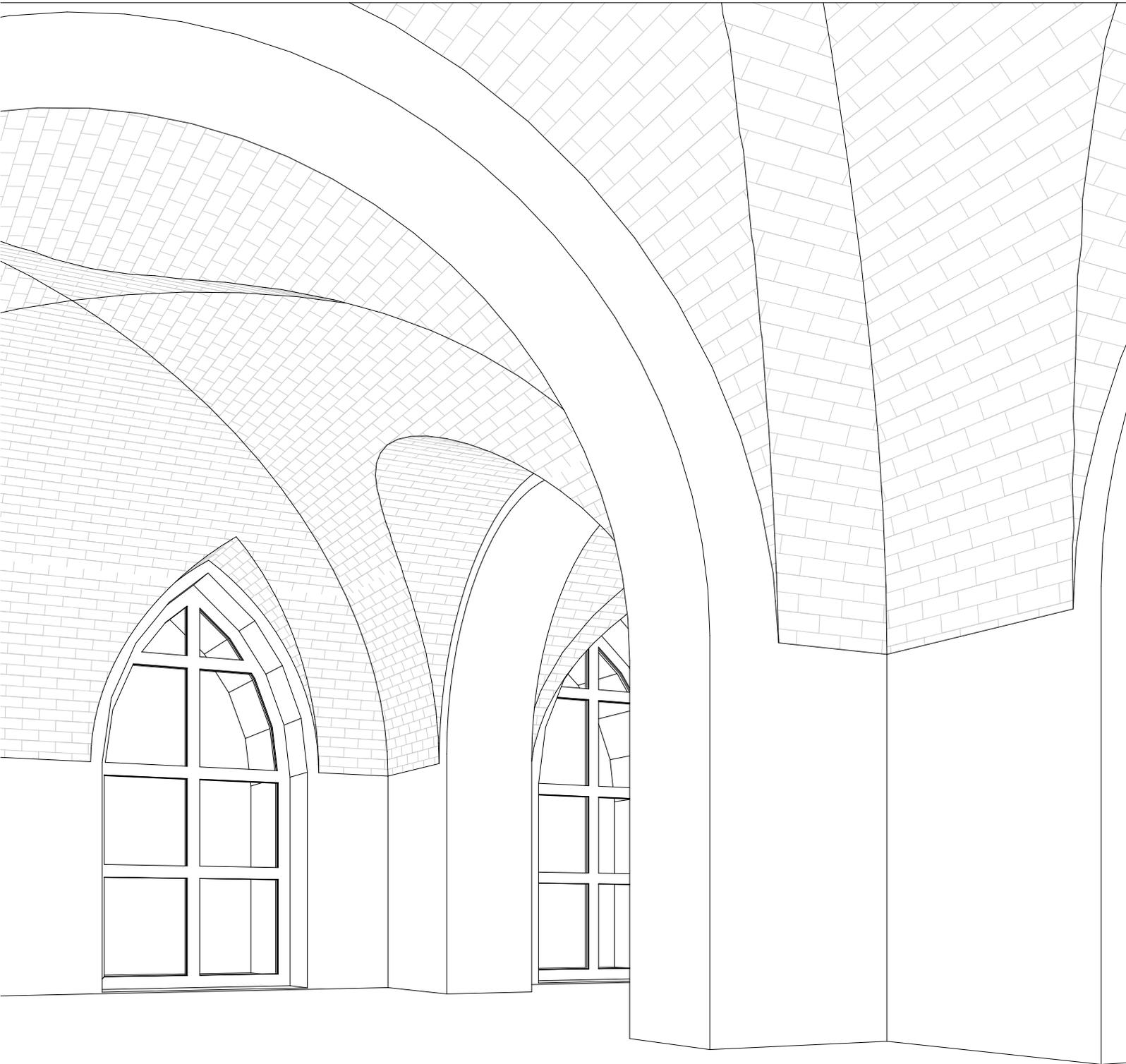
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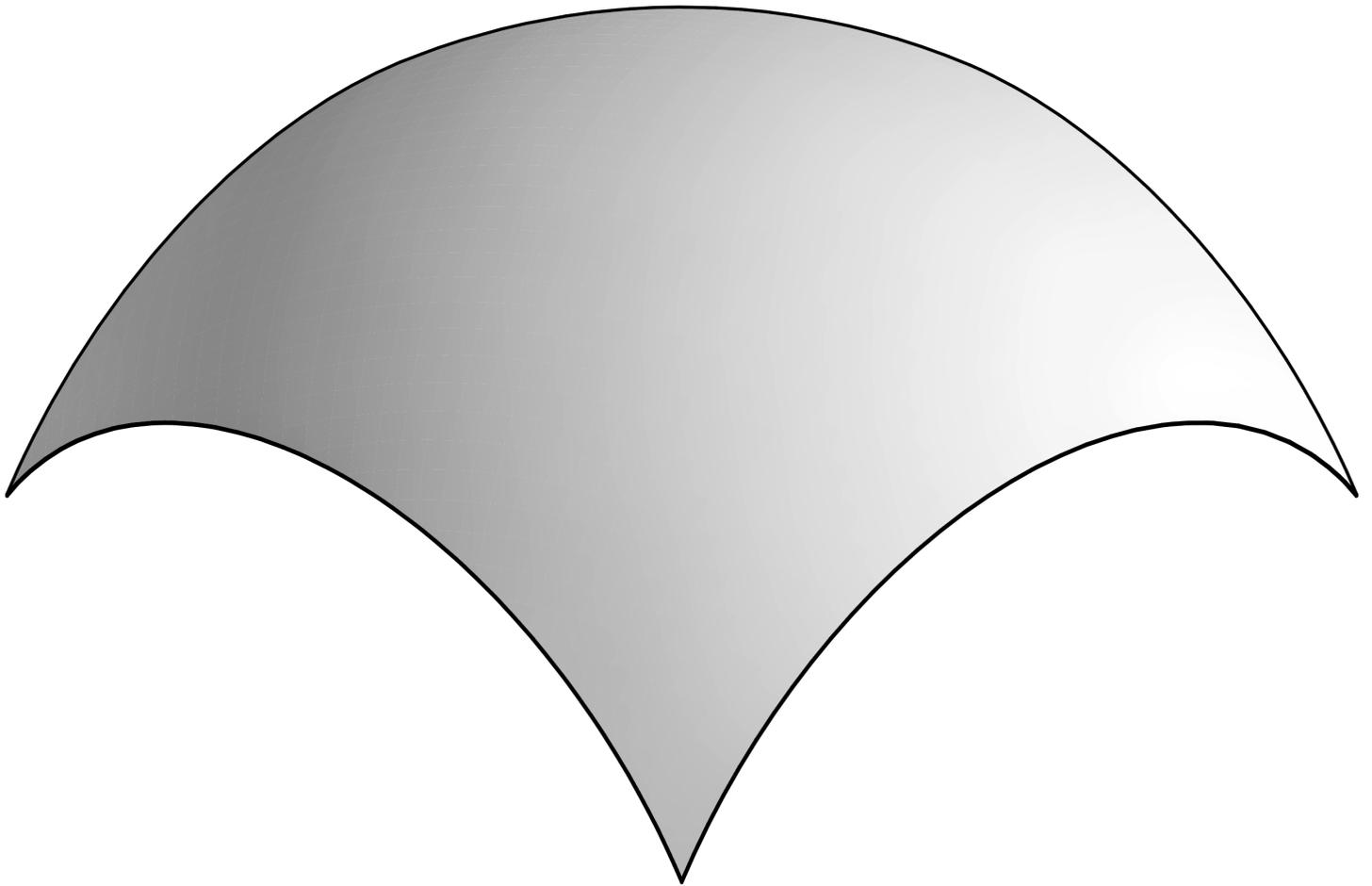
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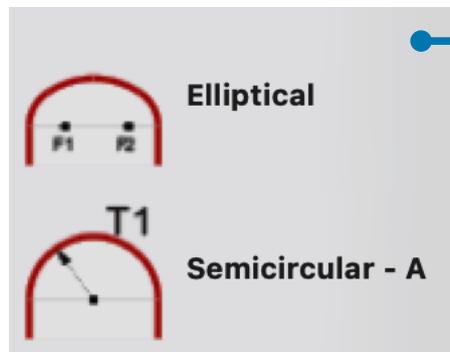
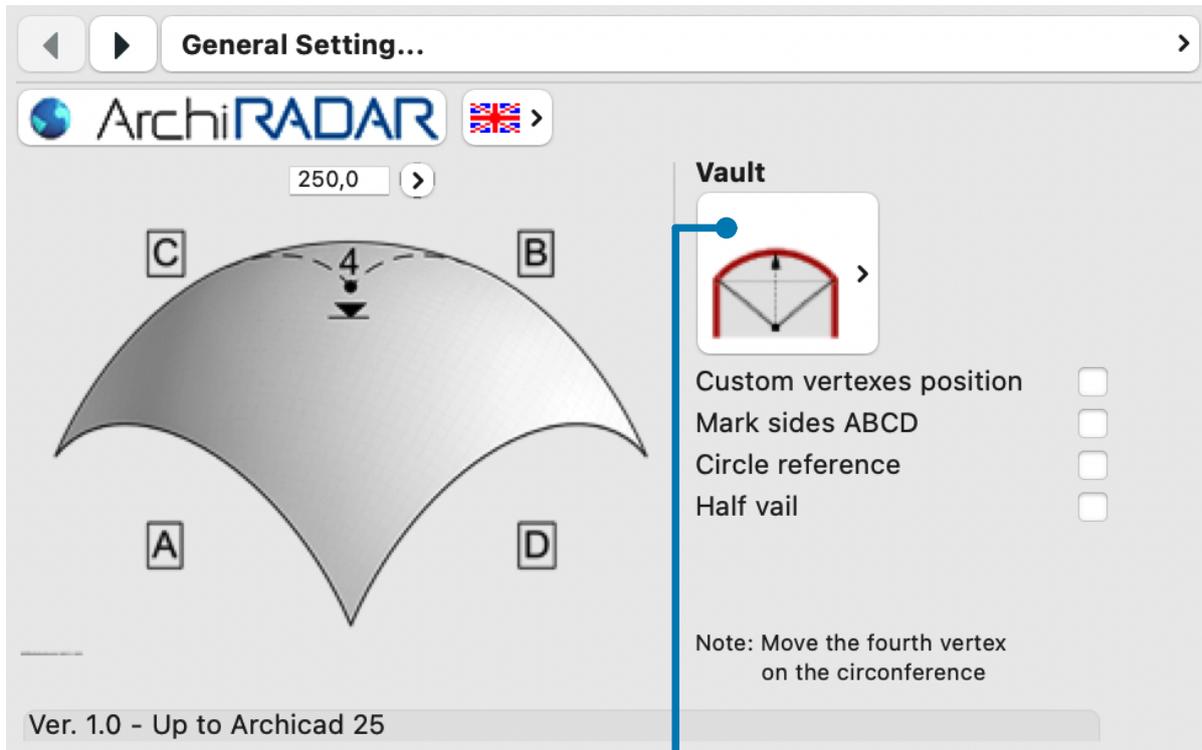
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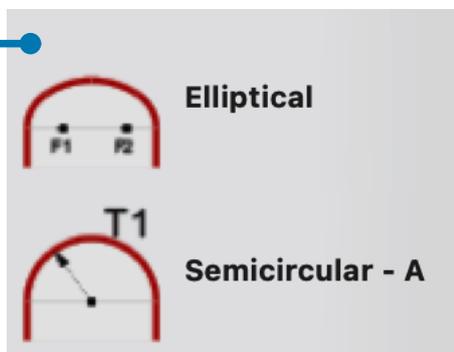
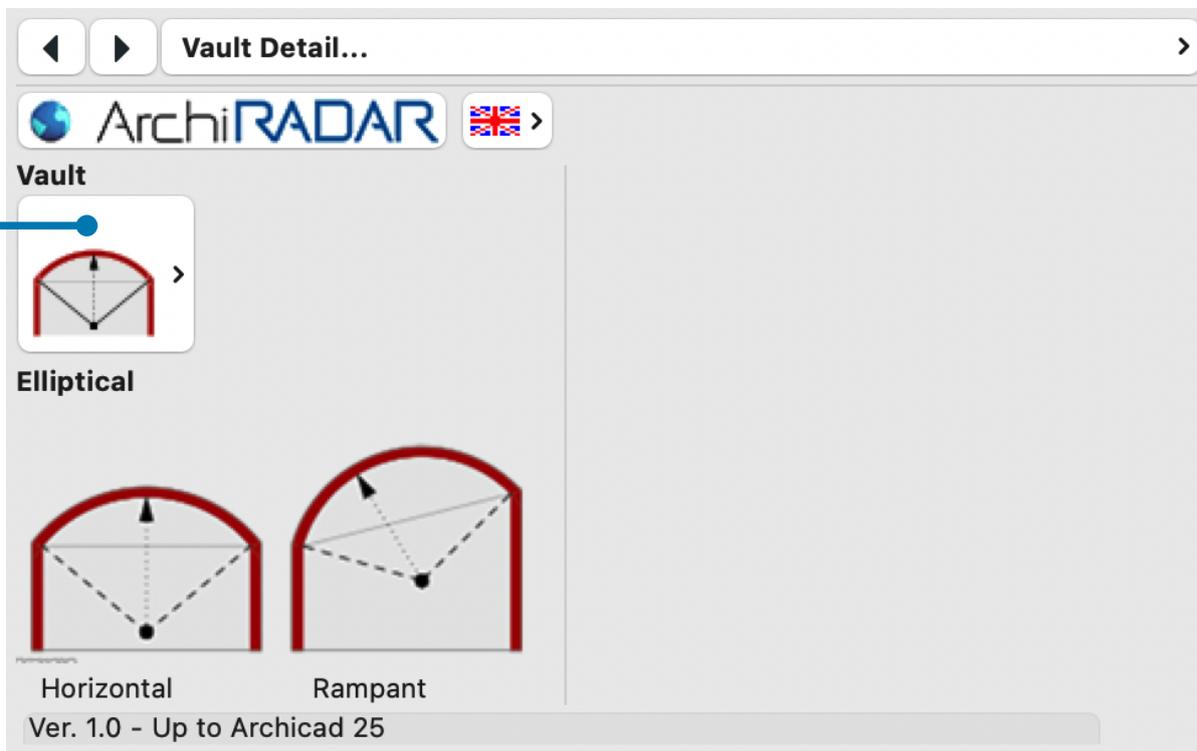
Sail Vault



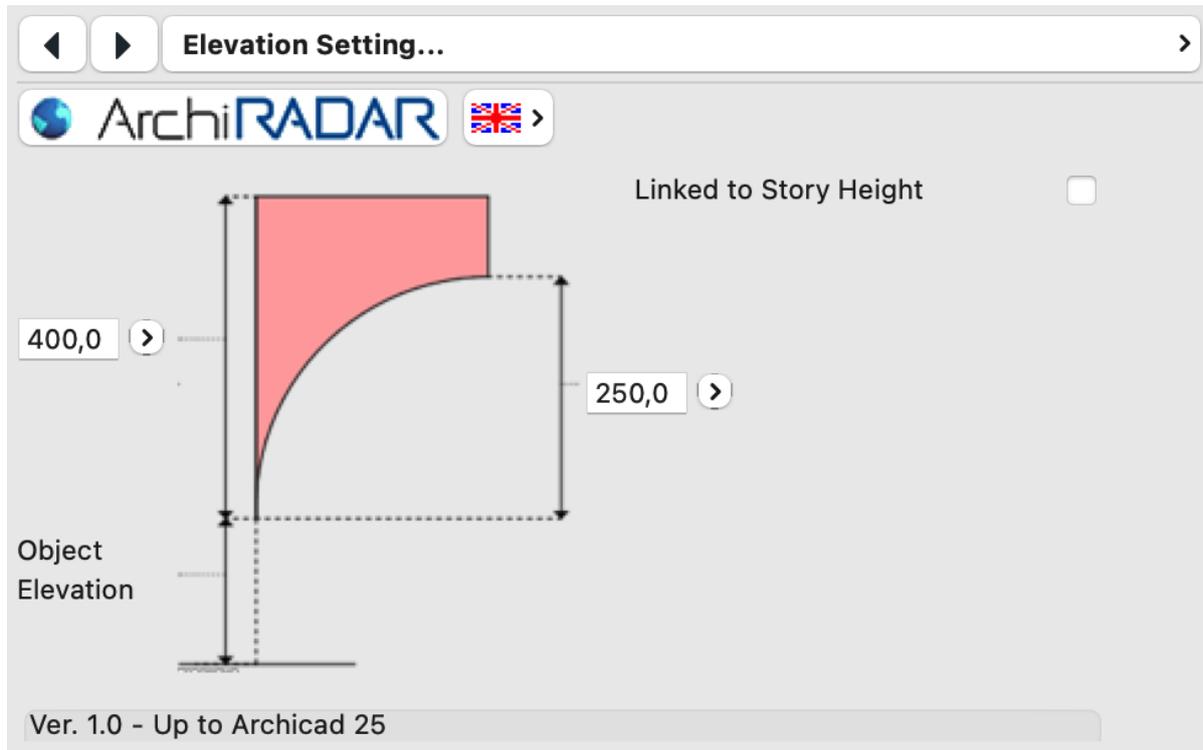
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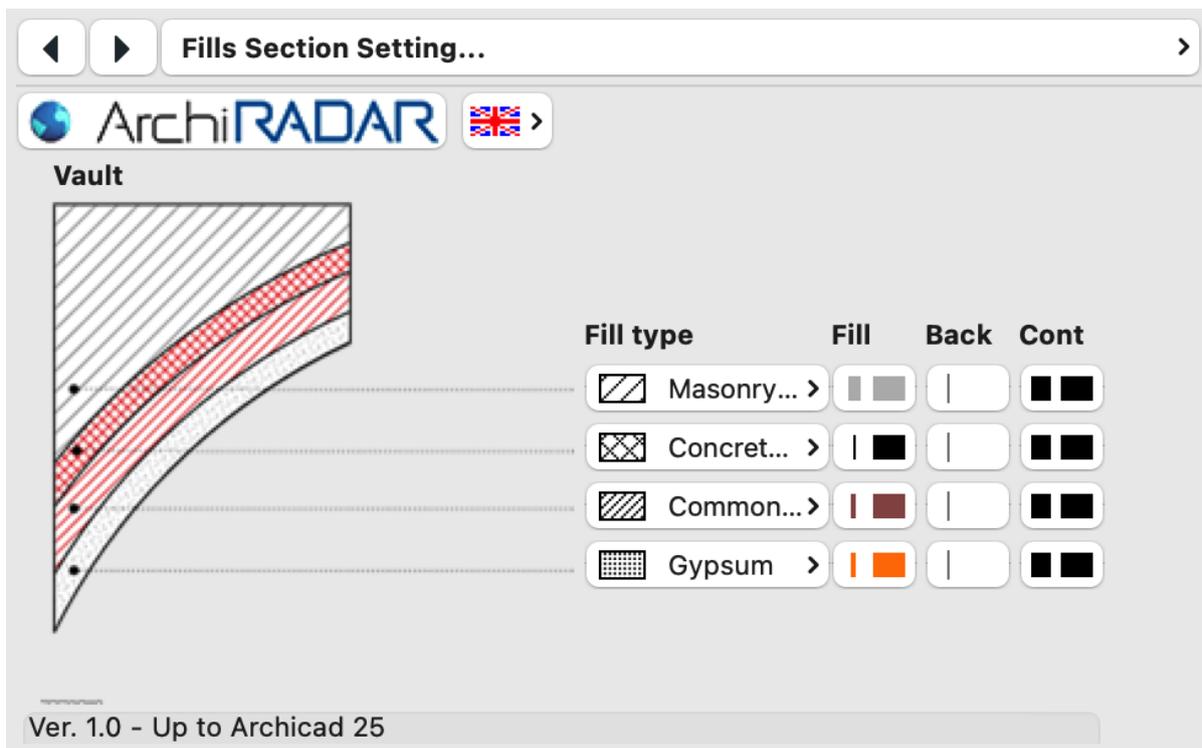
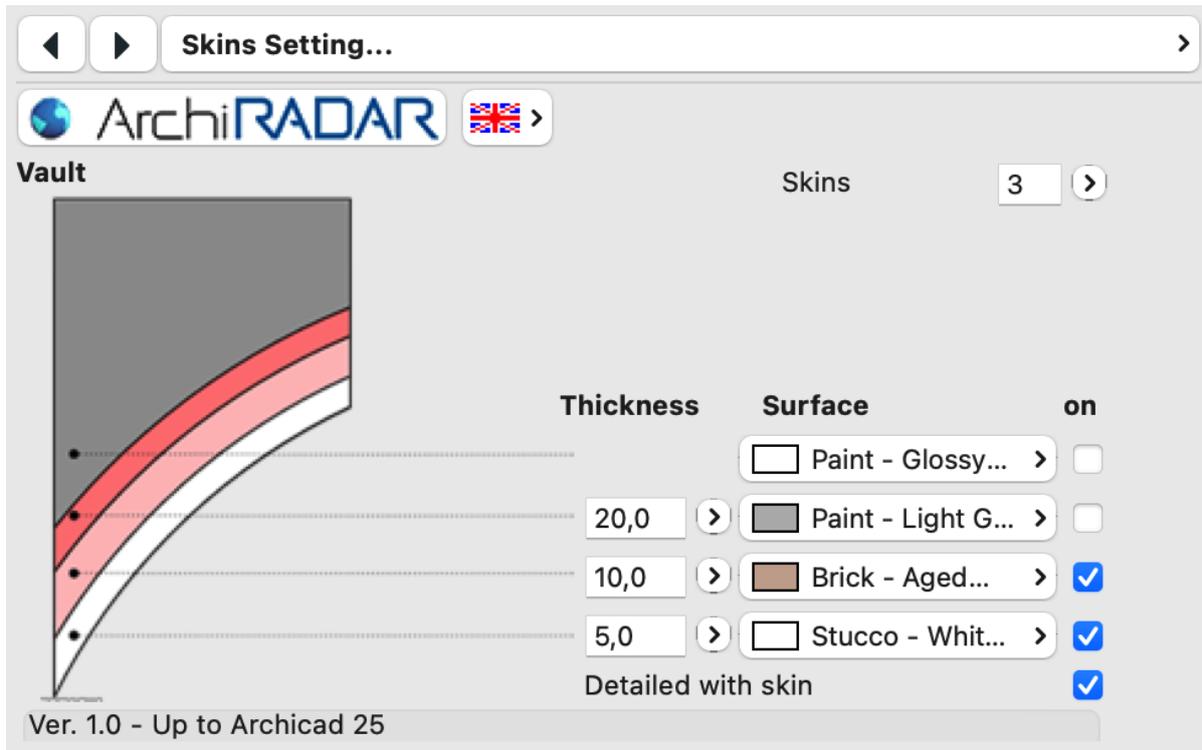
Sail Vault



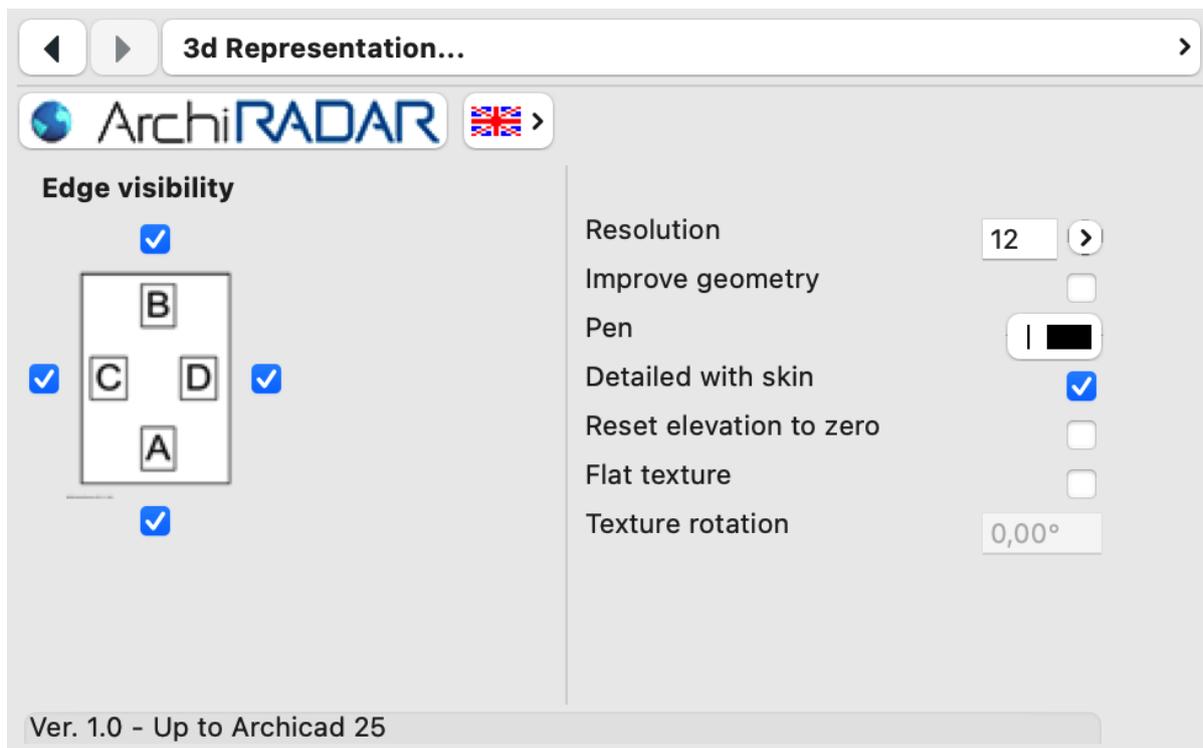
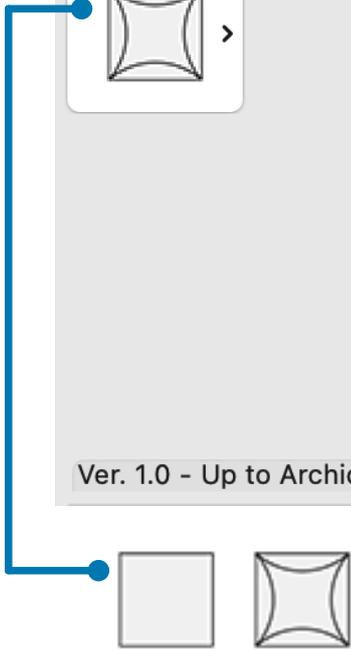
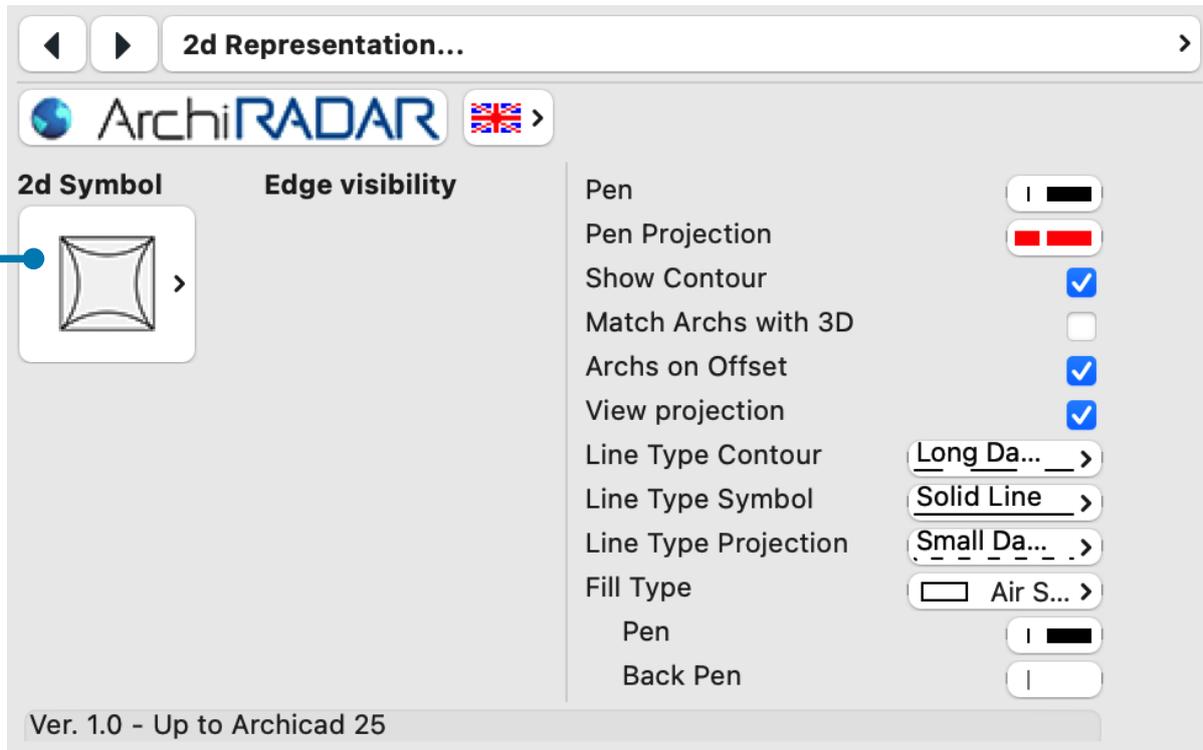
Sail Vault



Sail Vault



Sail Vault



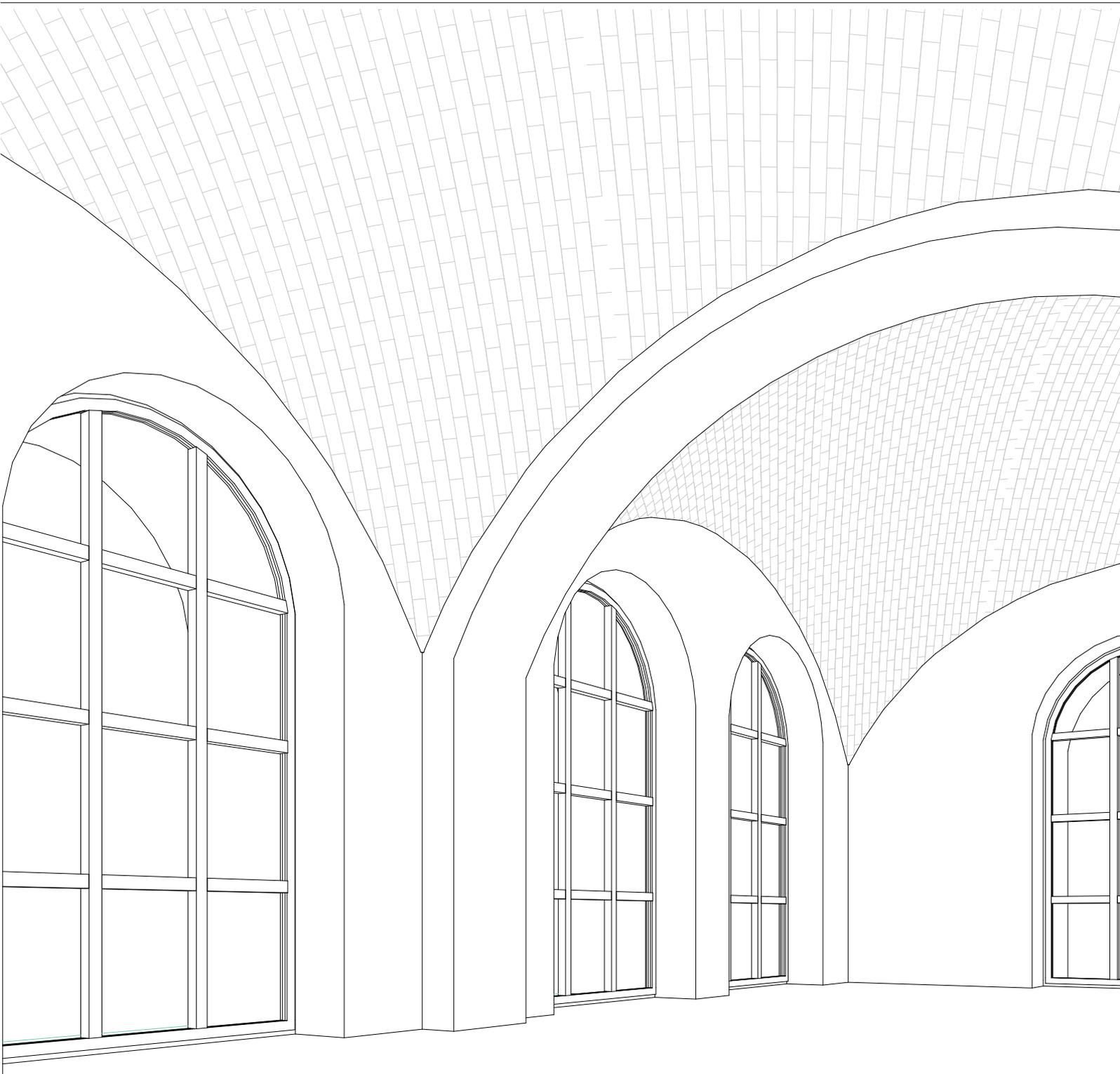
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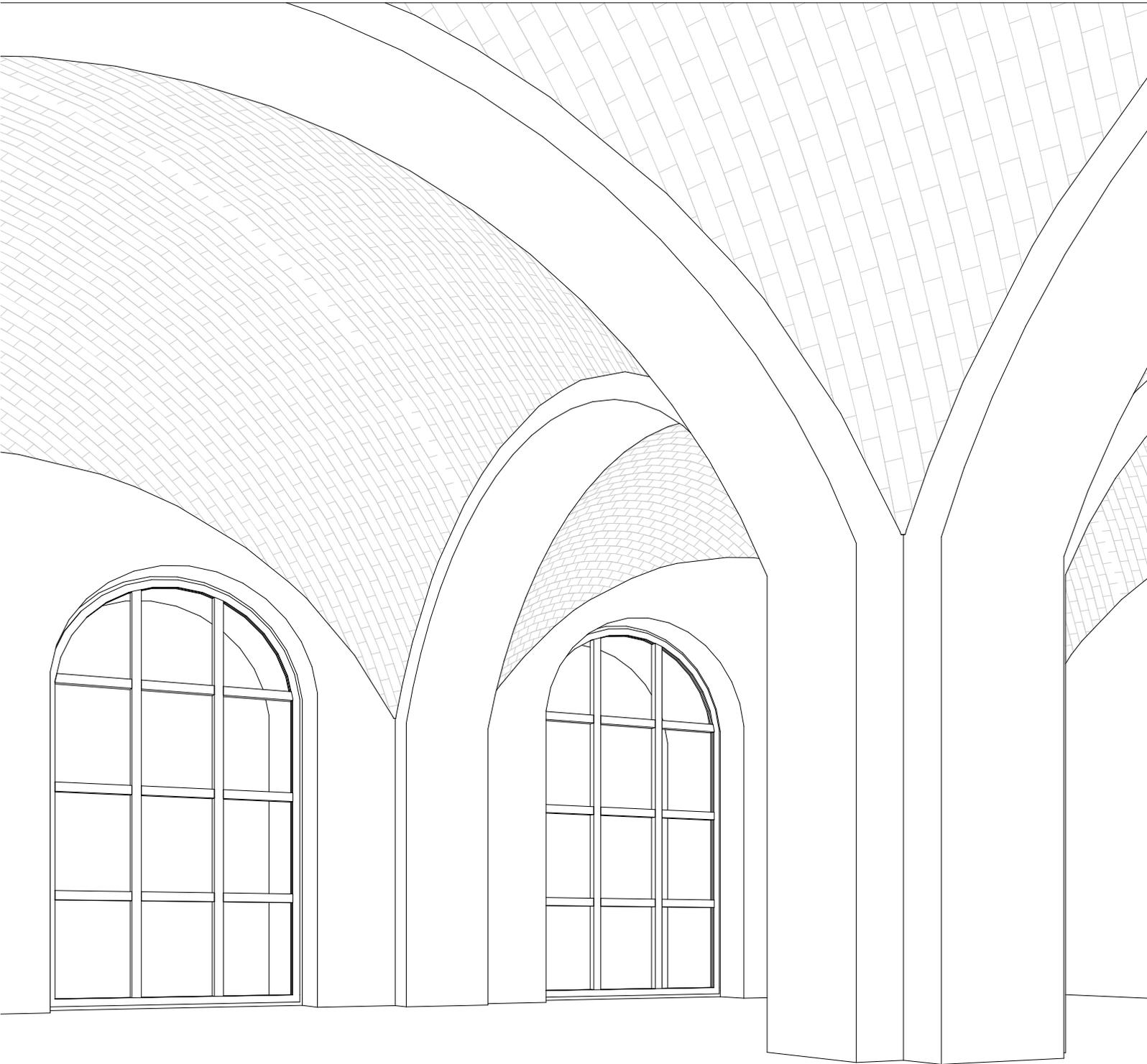
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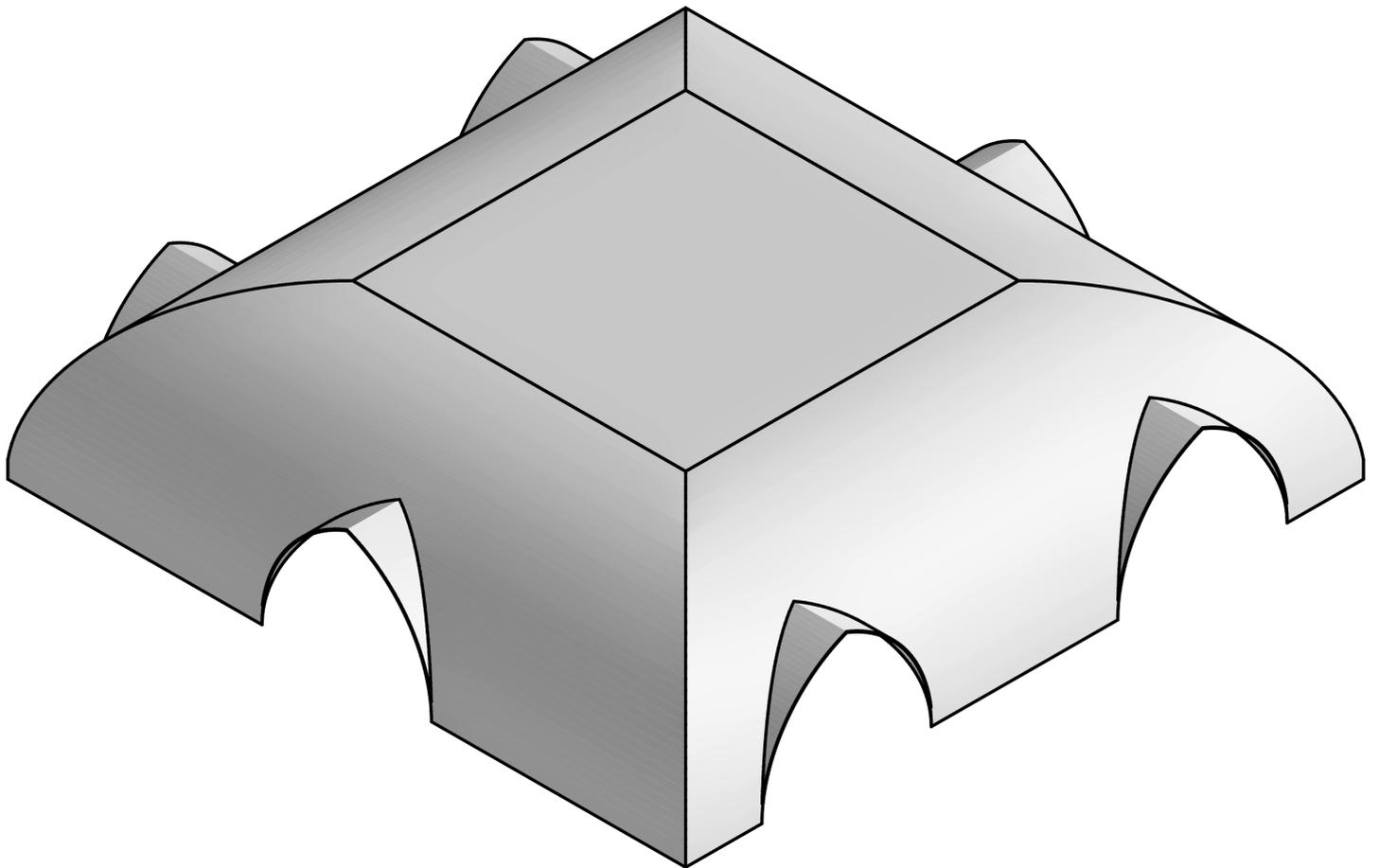
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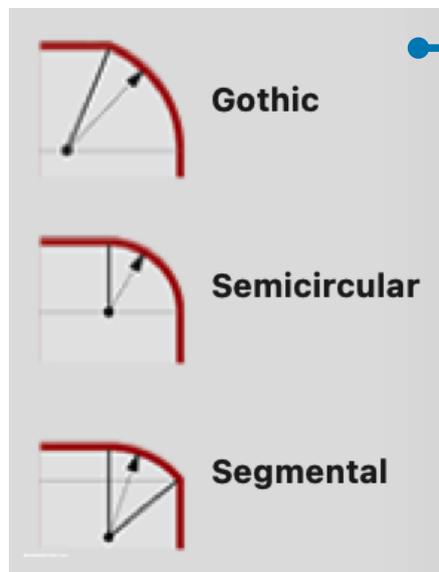
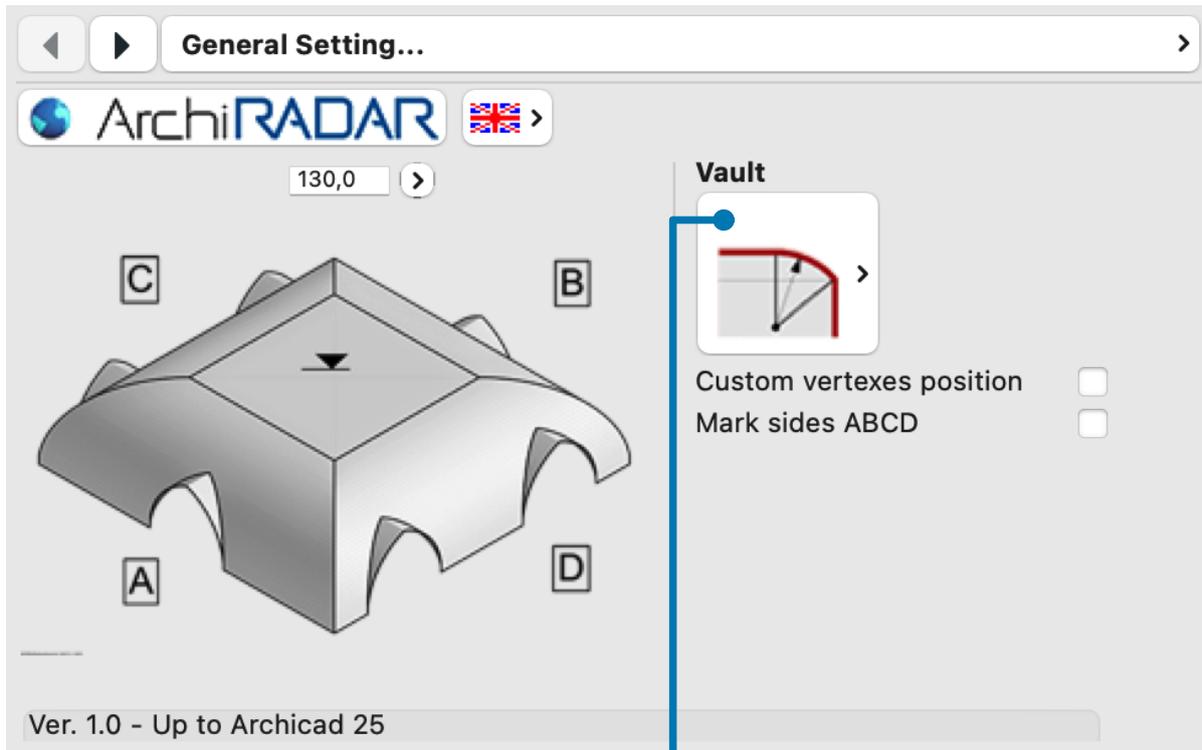
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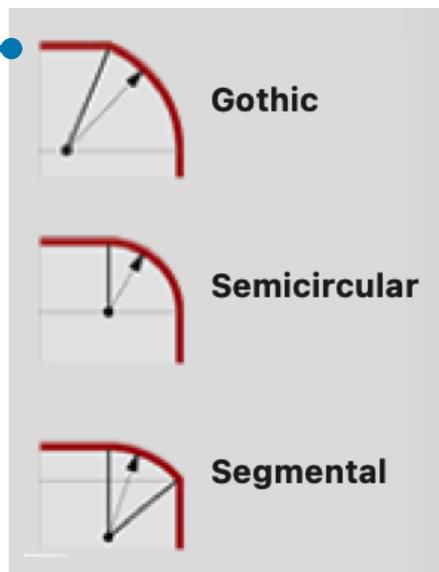
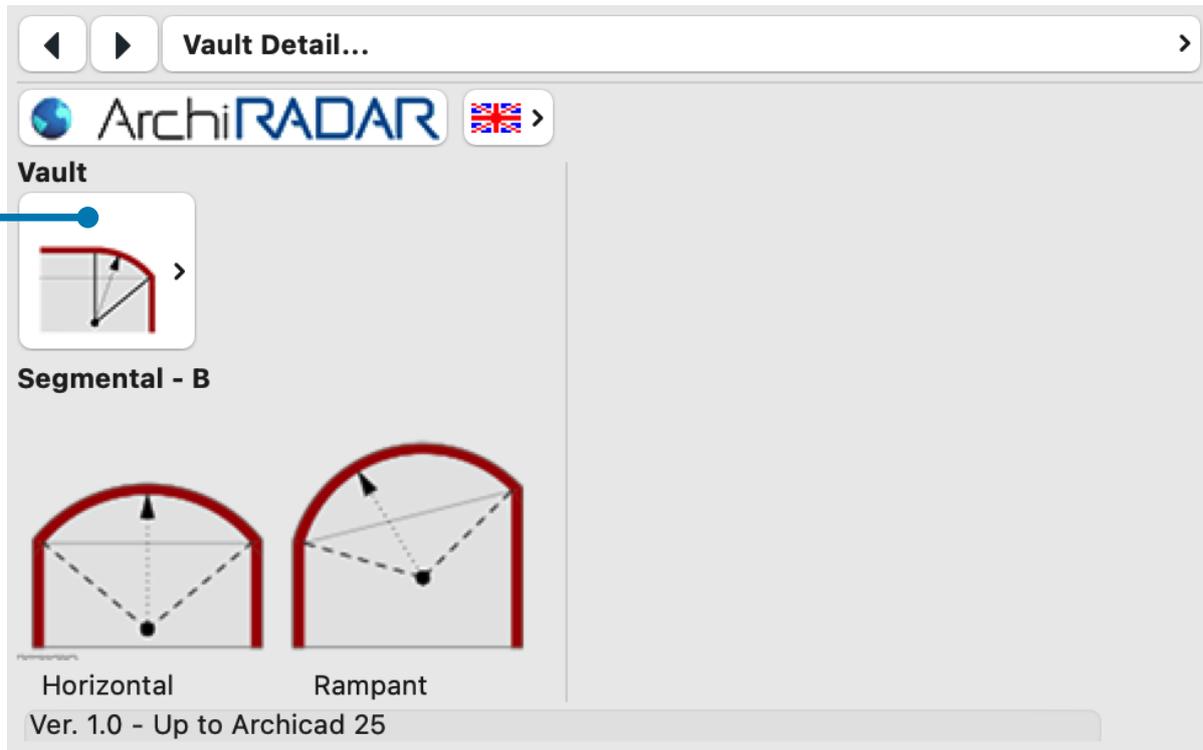
Schifo Vault



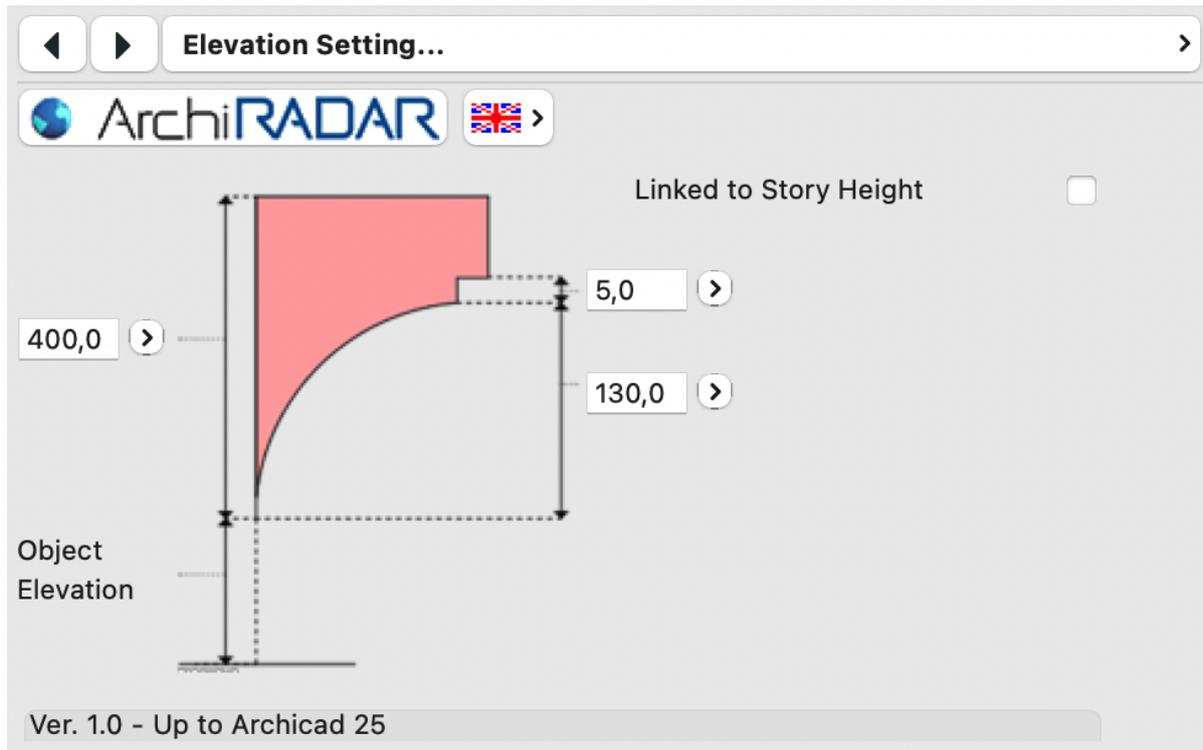
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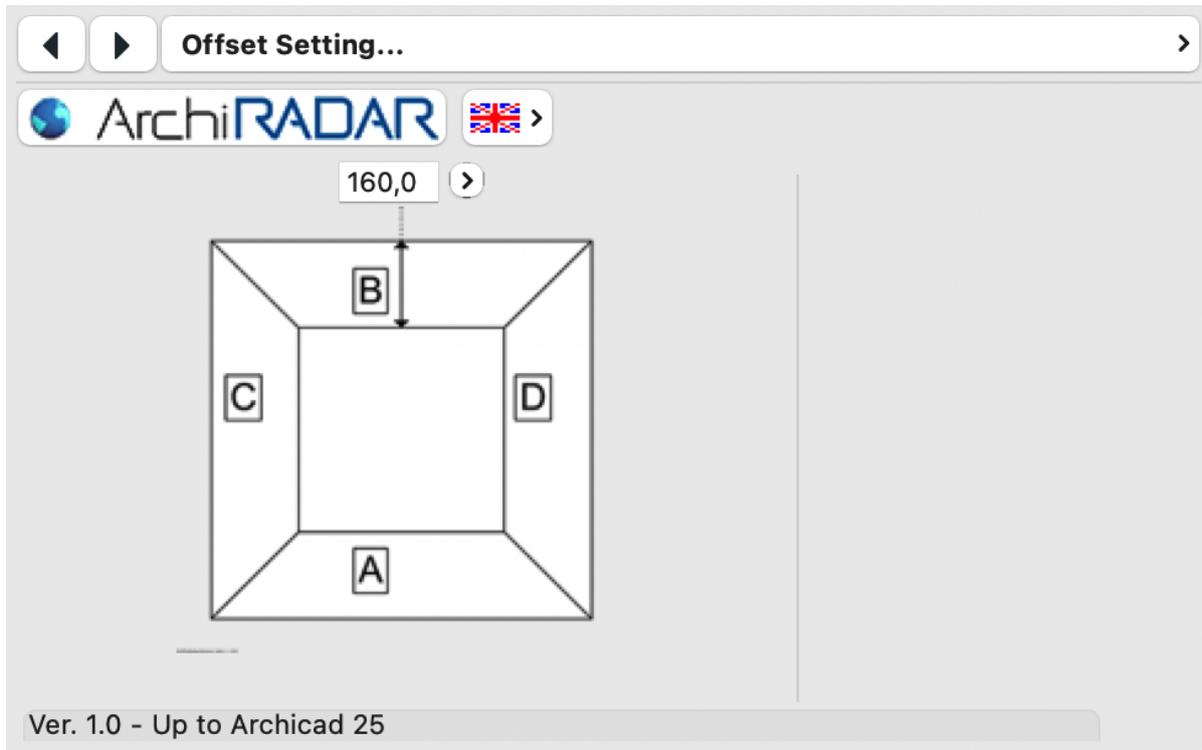
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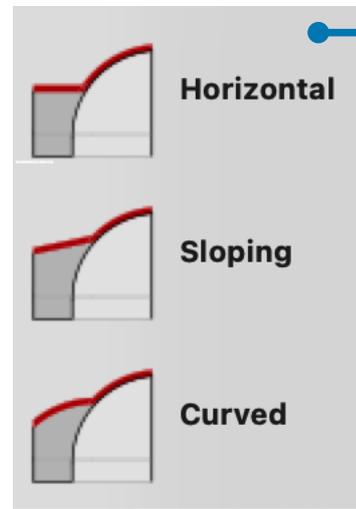
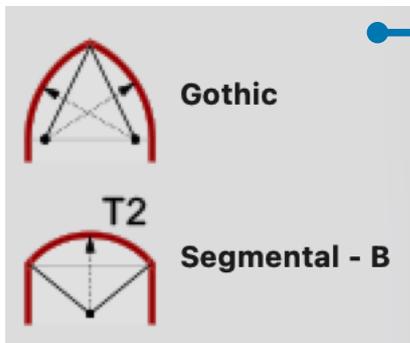
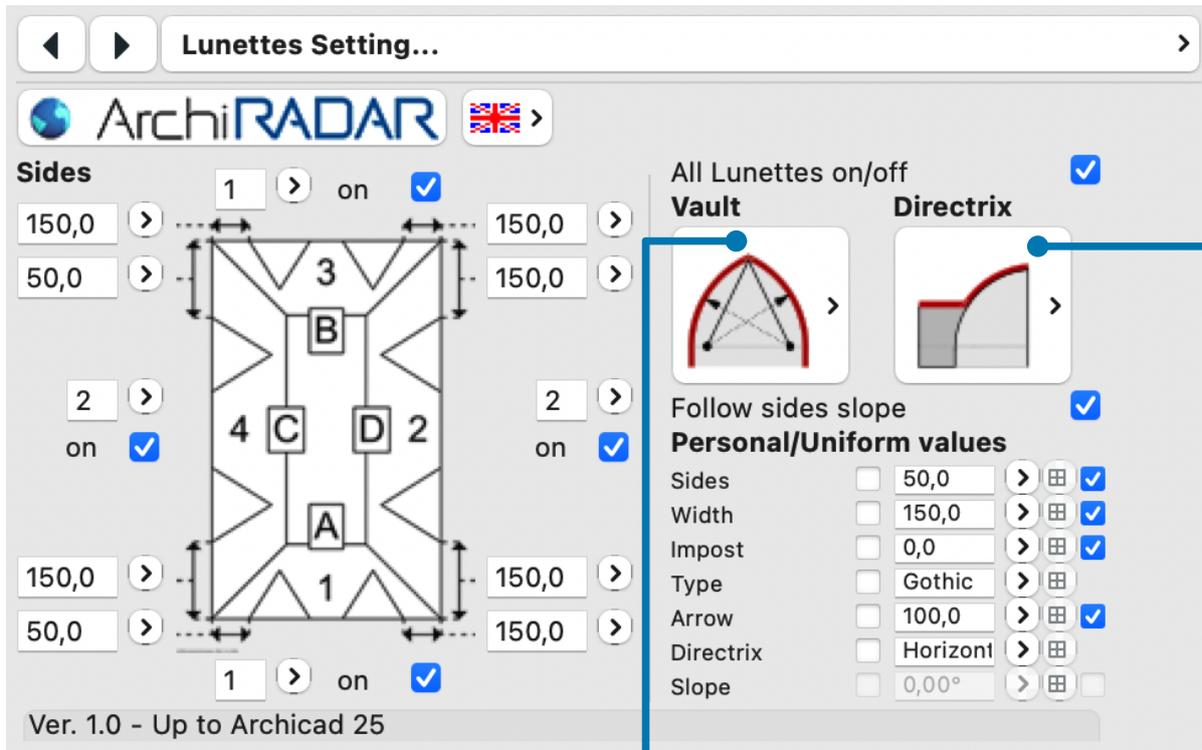
Schifo Vault



Schifo Vault



Schifo Vault



Schifo Vault

◀ ▶ Skins Setting... ▶

ArchiRADAR  ▶

Vault Skins 3 ▶

Thickness	Surface	on
8,0 ▶	 Brick - Aged... ▶	<input checked="" type="checkbox"/>
3,0 ▶	 Stucco - Whit... ▶	<input checked="" type="checkbox"/>
5,0 ▶	 Stucco - Whit... ▶	<input type="checkbox"/>
	 Paint - Glossy... ▶	<input type="checkbox"/>
20,0 ▶	 Paint - Light G... ▶	<input type="checkbox"/>
10,0 ▶	 Brick - Aged... ▶	<input checked="" type="checkbox"/>
5,0 ▶	 Stucco - Whit... ▶	<input checked="" type="checkbox"/>
	Detailed with skin	<input checked="" type="checkbox"/>

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◀ ▶ Fills Section Setting... ▶

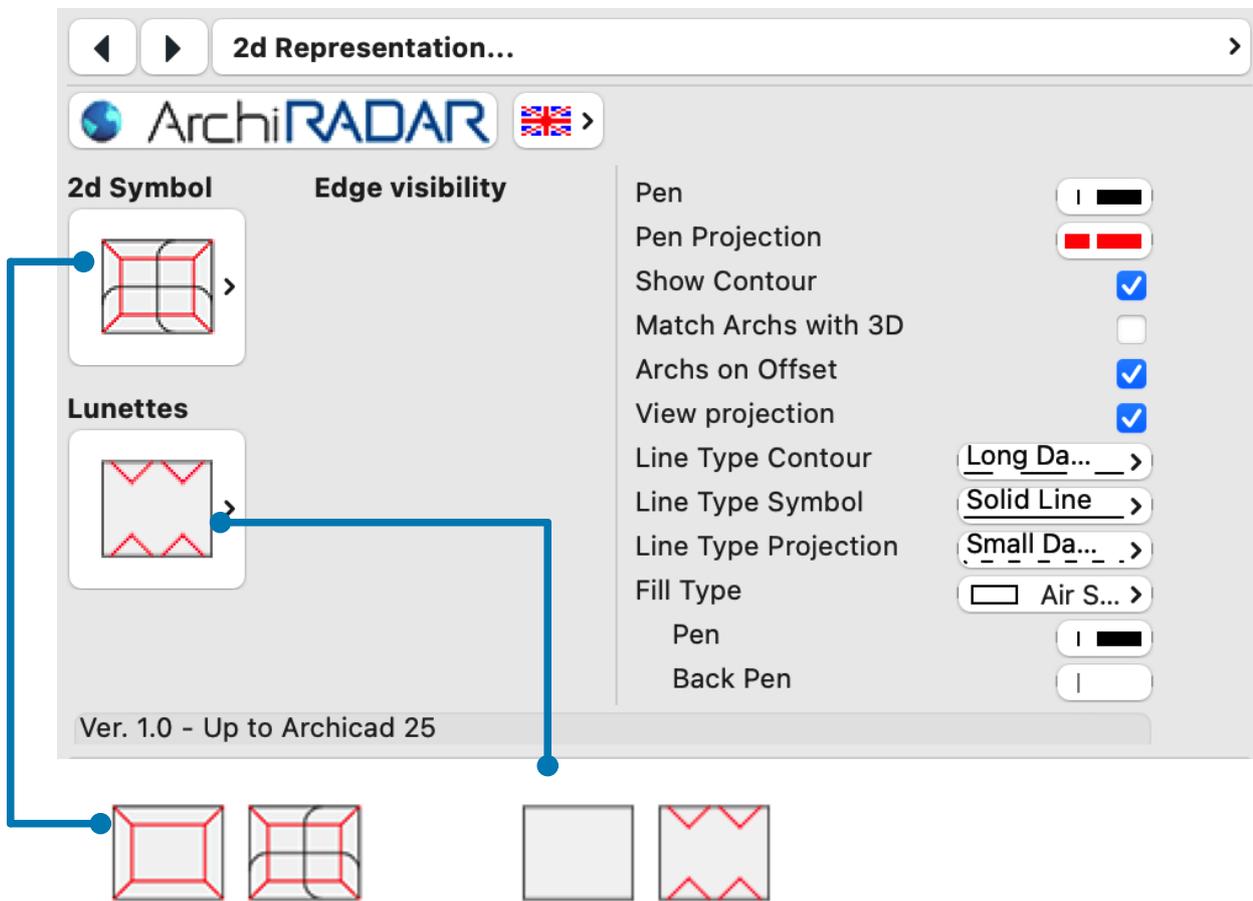
ArchiRADAR  ▶

Vault

Fill type	Fill	Back	Cont
 Masonry... ▶	<input type="checkbox"/> <input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
 Concret... ▶	<input type="checkbox"/> <input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
 Common... ▶	<input type="checkbox"/> <input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
 Gypsum ▶	<input type="checkbox"/> <input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>

Ver. 1.0 - Up to Archicad 25

Schifo Vault



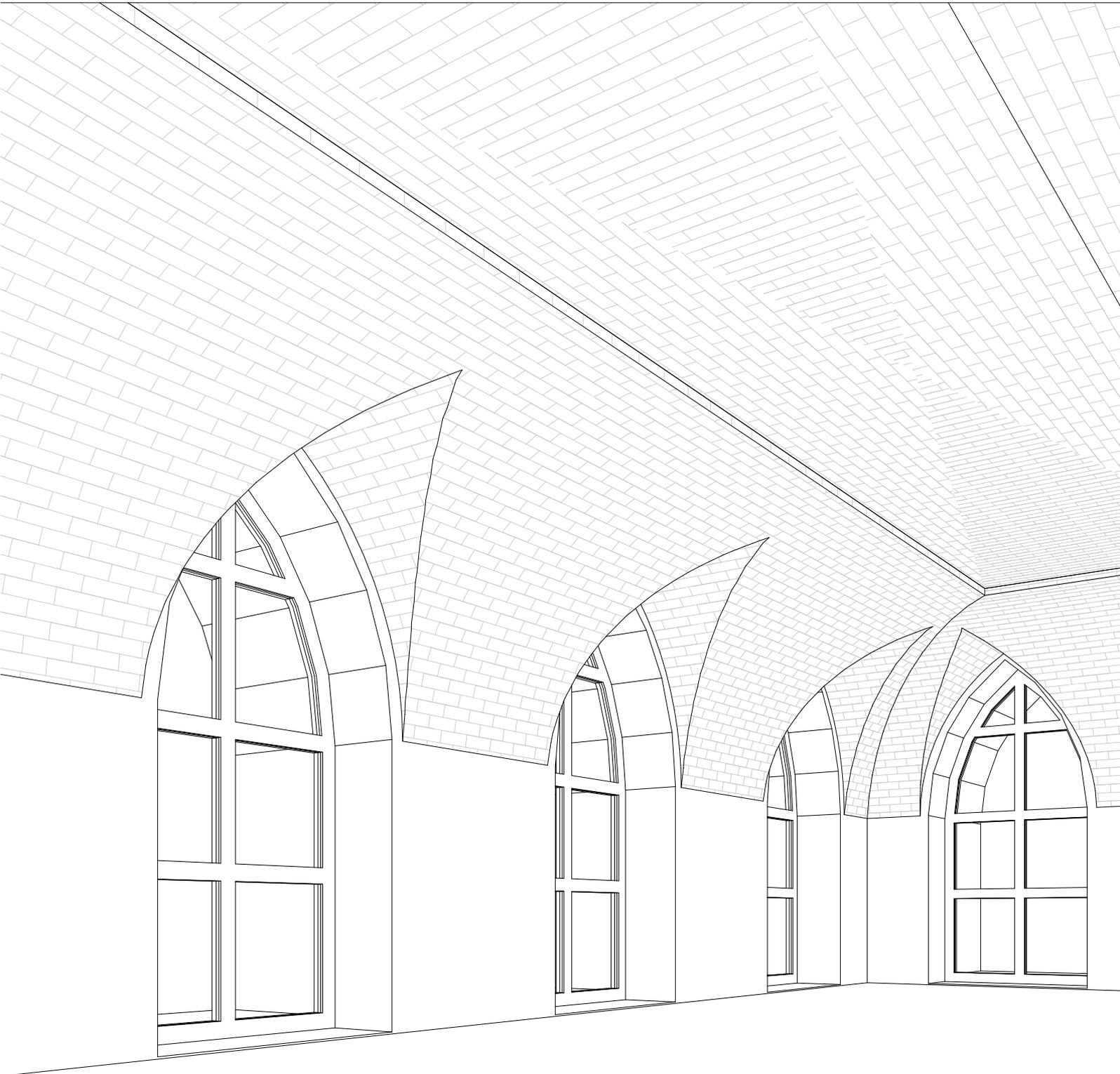
Schifo Vault



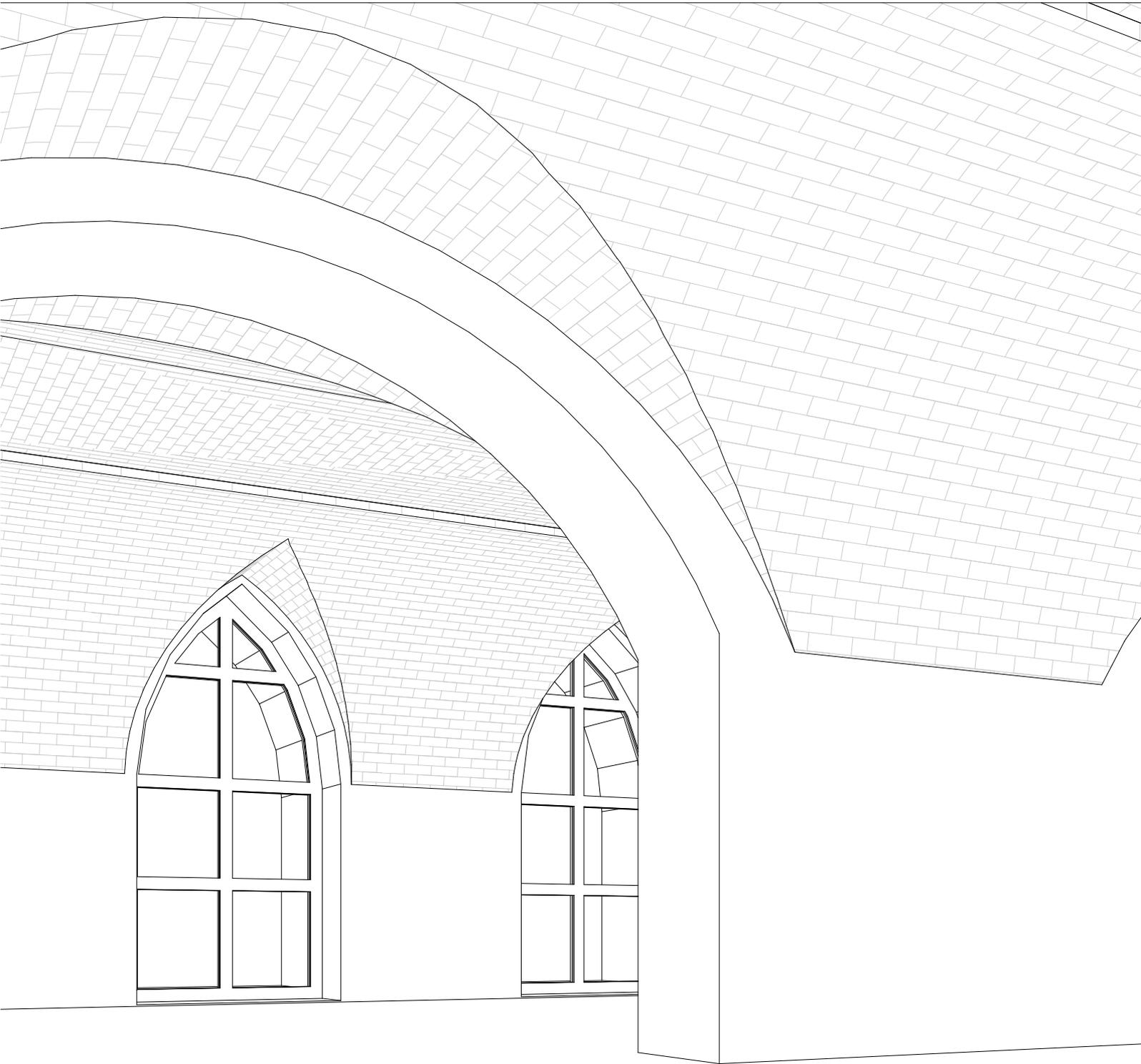
Schifo Vault



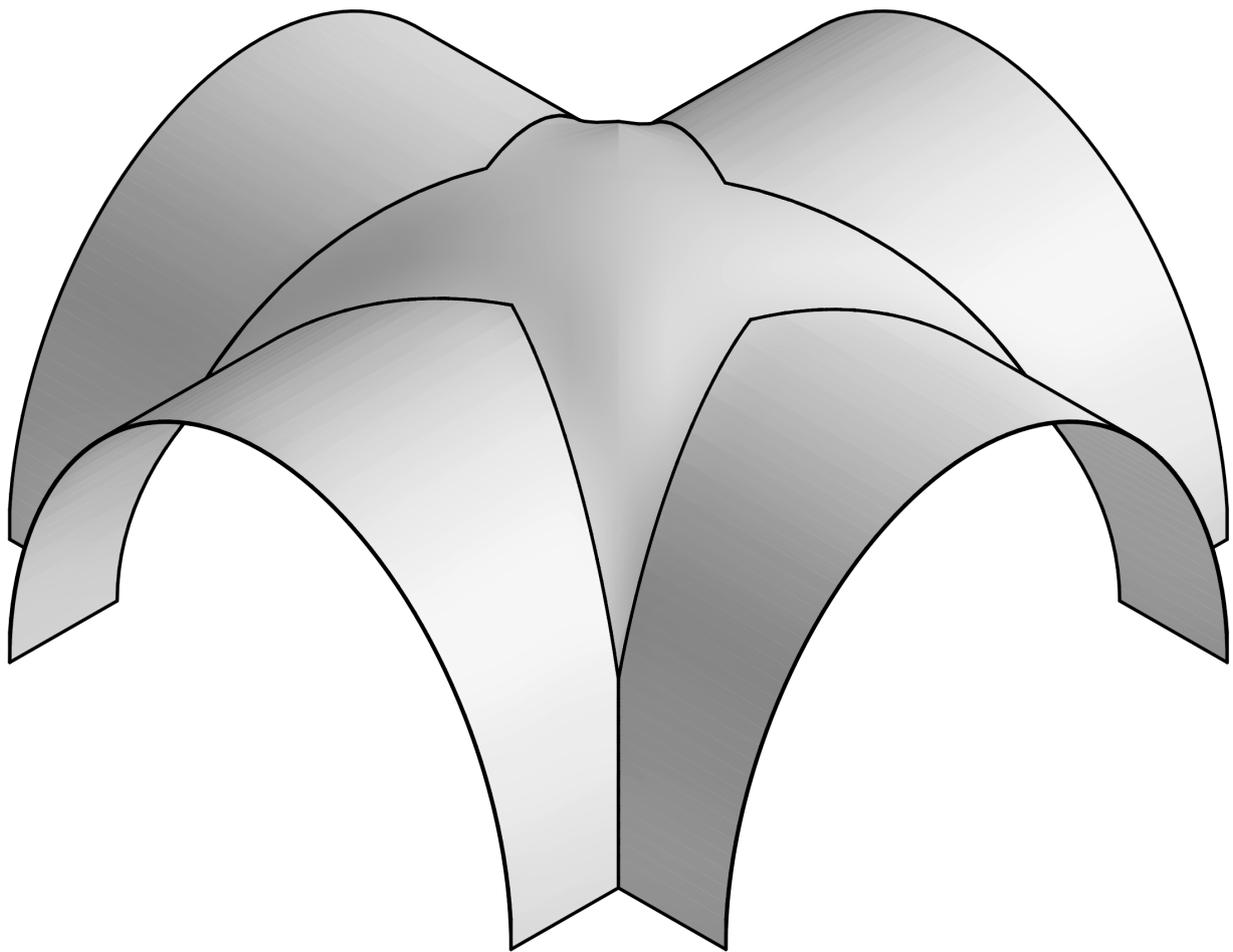
Schifo Vault



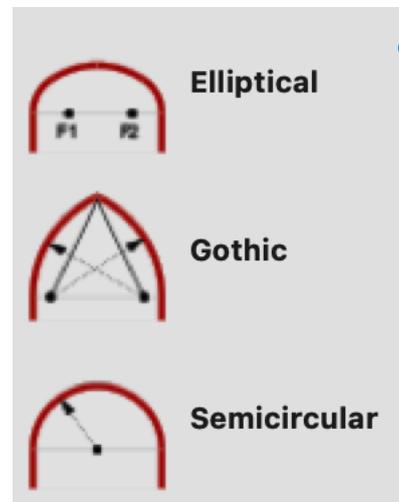
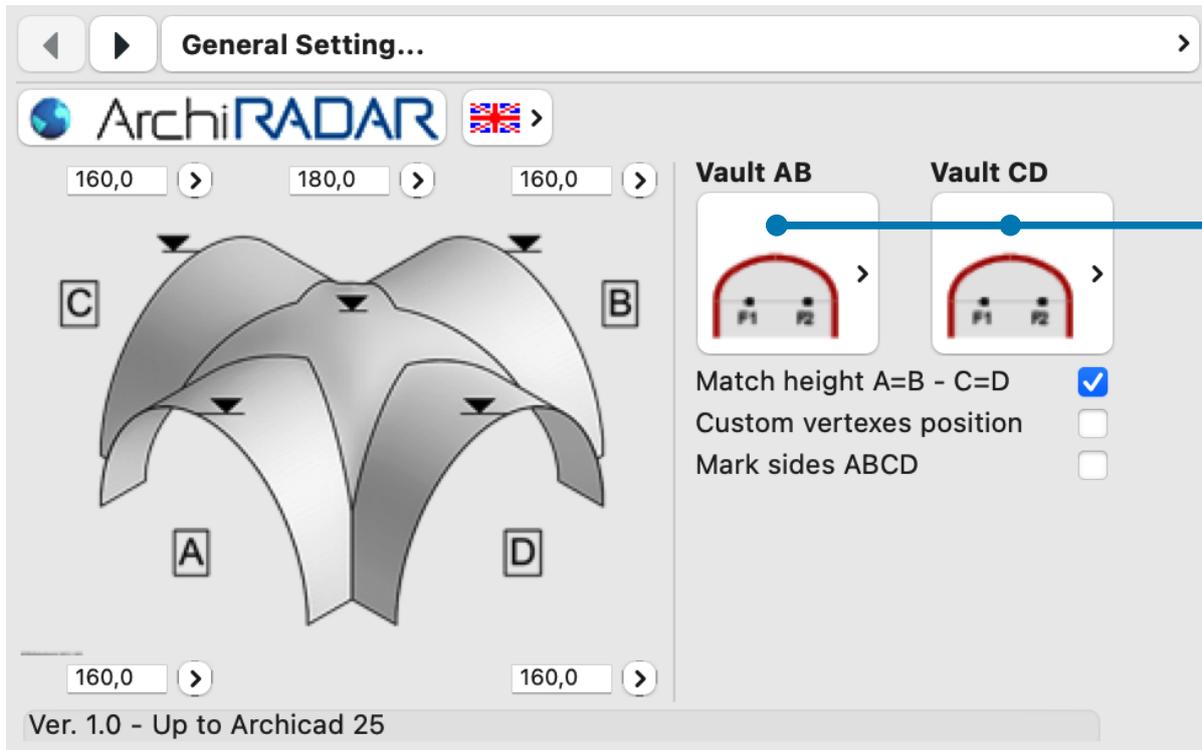
Schifo Vault



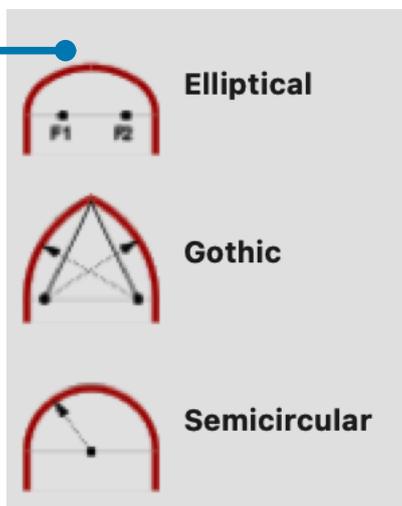
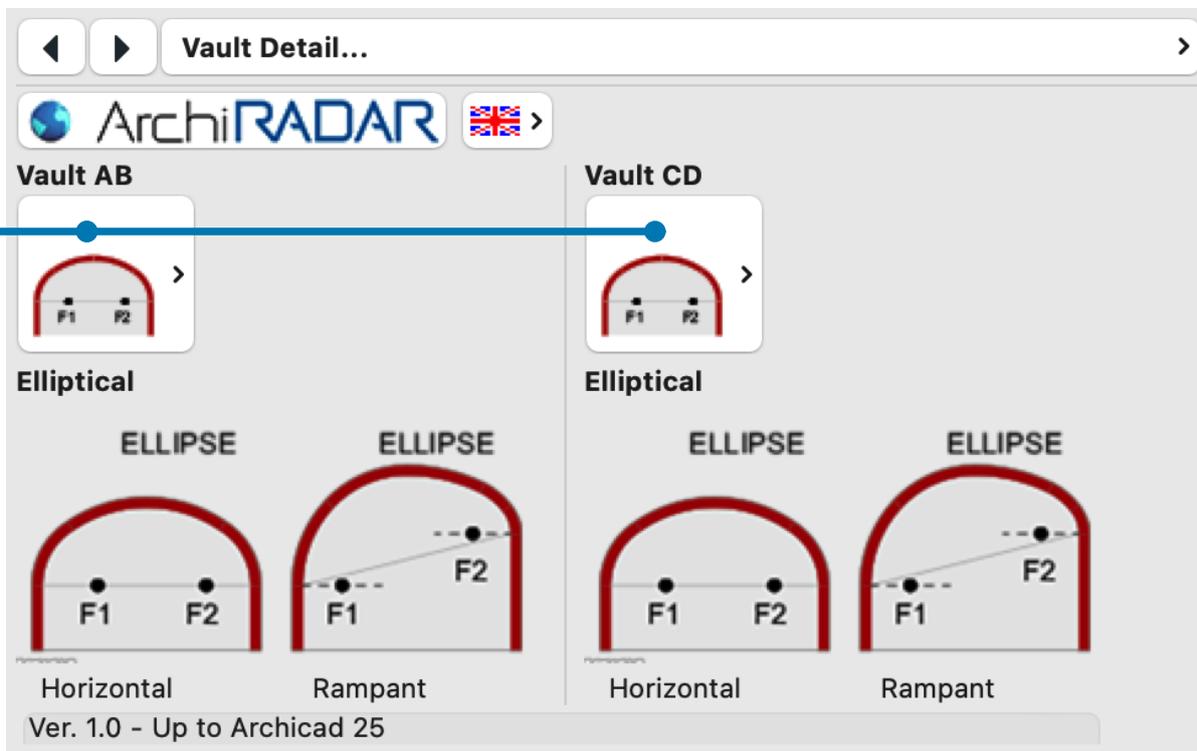
Star Vault



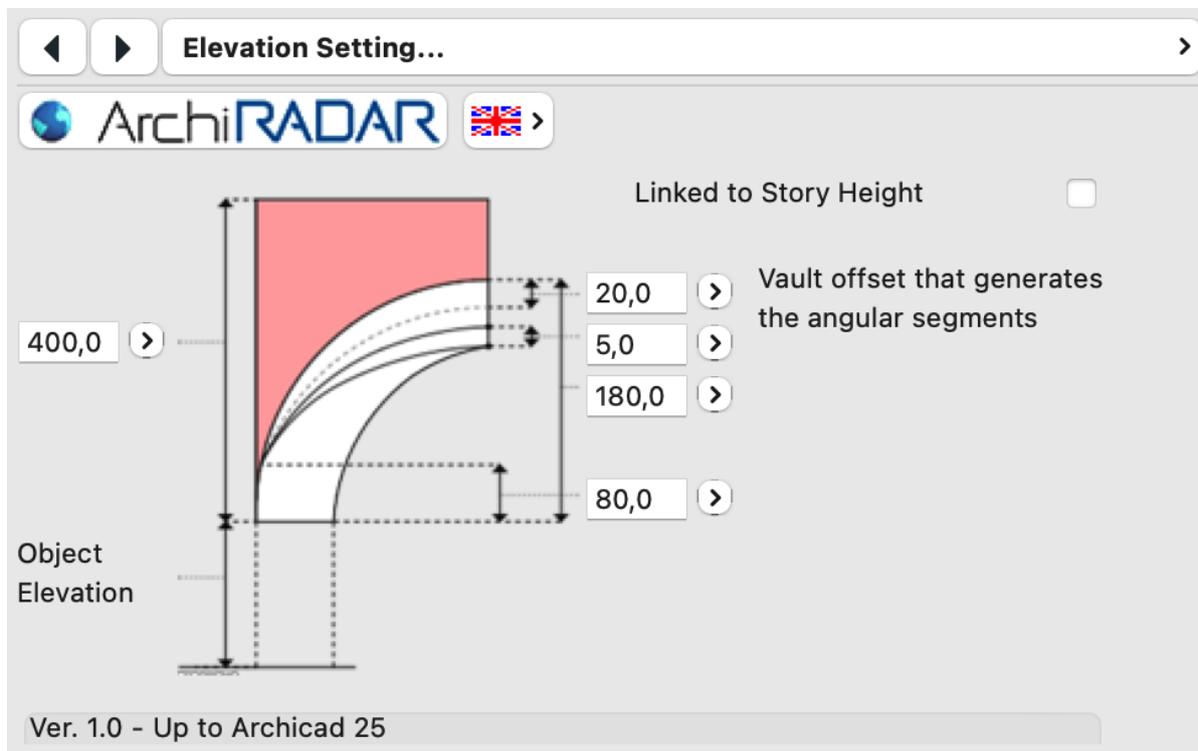
Star Vault



Star Vault



Star Vault



Star Vault

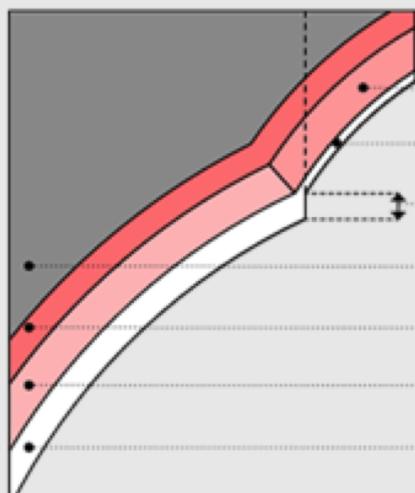
← ▶ Skins Setting... >

ArchiRADAR  >

Vault Skins 3 >

Thickness	Surface	on
8,0 >	 Brick - Aged... >	<input checked="" type="checkbox"/>
3,0 >	 Stucco - Whit... >	<input checked="" type="checkbox"/>
5,0 >	 Stucco - Whit... >	<input type="checkbox"/>
	 Paint - Glossy... >	<input type="checkbox"/>
20,0 >	 Paint - Light G... >	<input type="checkbox"/>
10,0 >	 Brick - Aged... >	<input checked="" type="checkbox"/>
5,0 >	 Stucco - Whit... >	<input checked="" type="checkbox"/>
	Detailed with skin	<input checked="" type="checkbox"/>

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← ▶ Fills Section Setting... >

ArchiRADAR  >

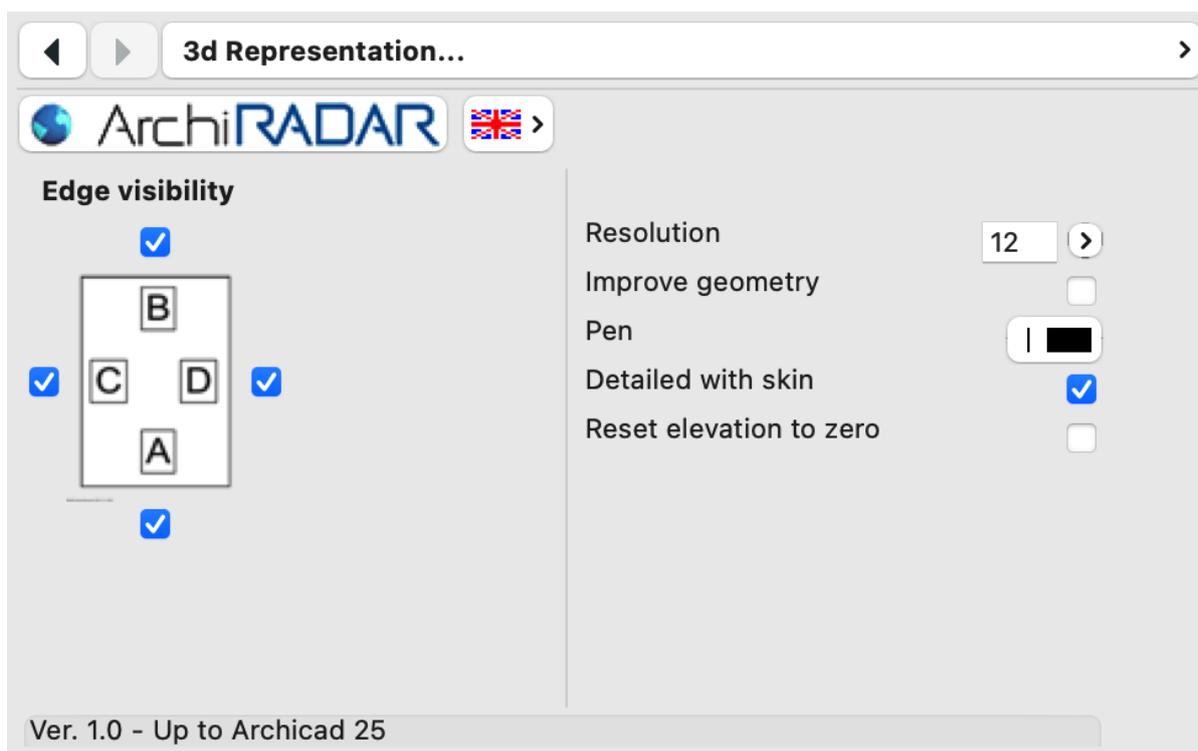
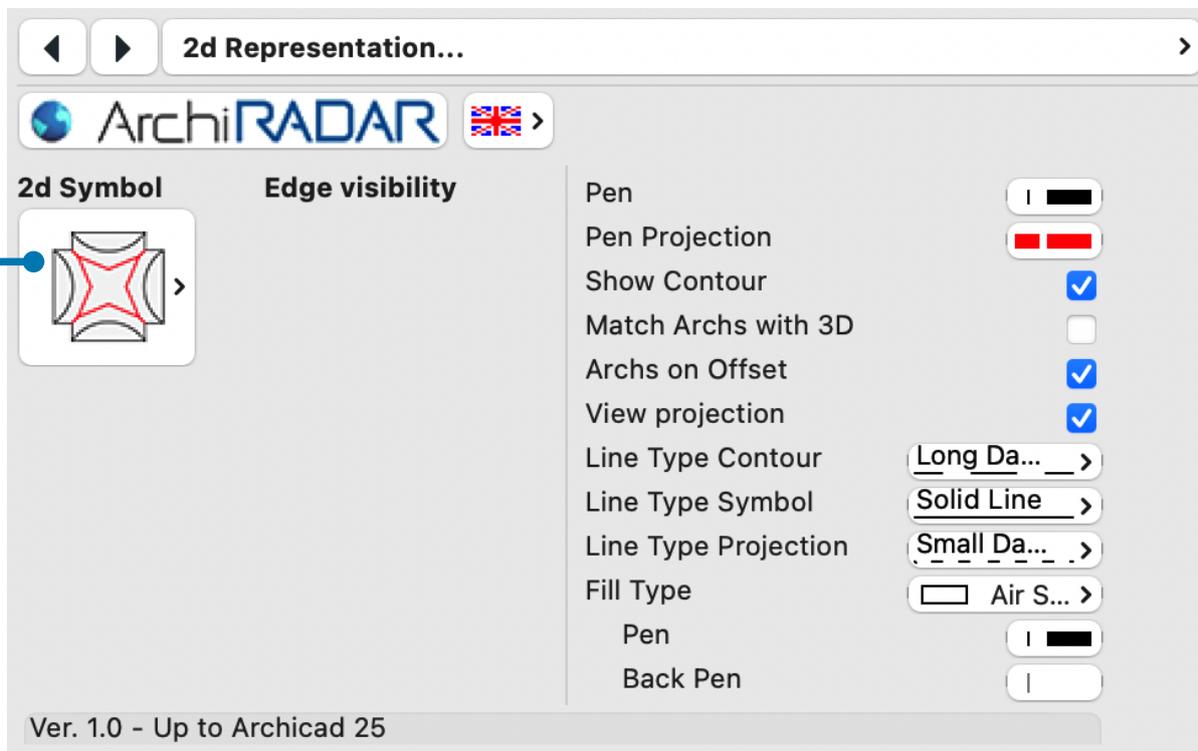
Vault

Fill type	Fill	Back	Cont
 Masonry... >	<input type="checkbox"/> 	<input type="checkbox"/> 	<input checked="" type="checkbox"/> 
 Concret... >	<input type="checkbox"/> 	<input type="checkbox"/> 	<input checked="" type="checkbox"/> 
 Common... >	<input type="checkbox"/> 	<input type="checkbox"/> 	<input checked="" type="checkbox"/> 
 Gypsum >	<input type="checkbox"/> 	<input type="checkbox"/> 	<input checked="" type="checkbox"/> 

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Star Vault



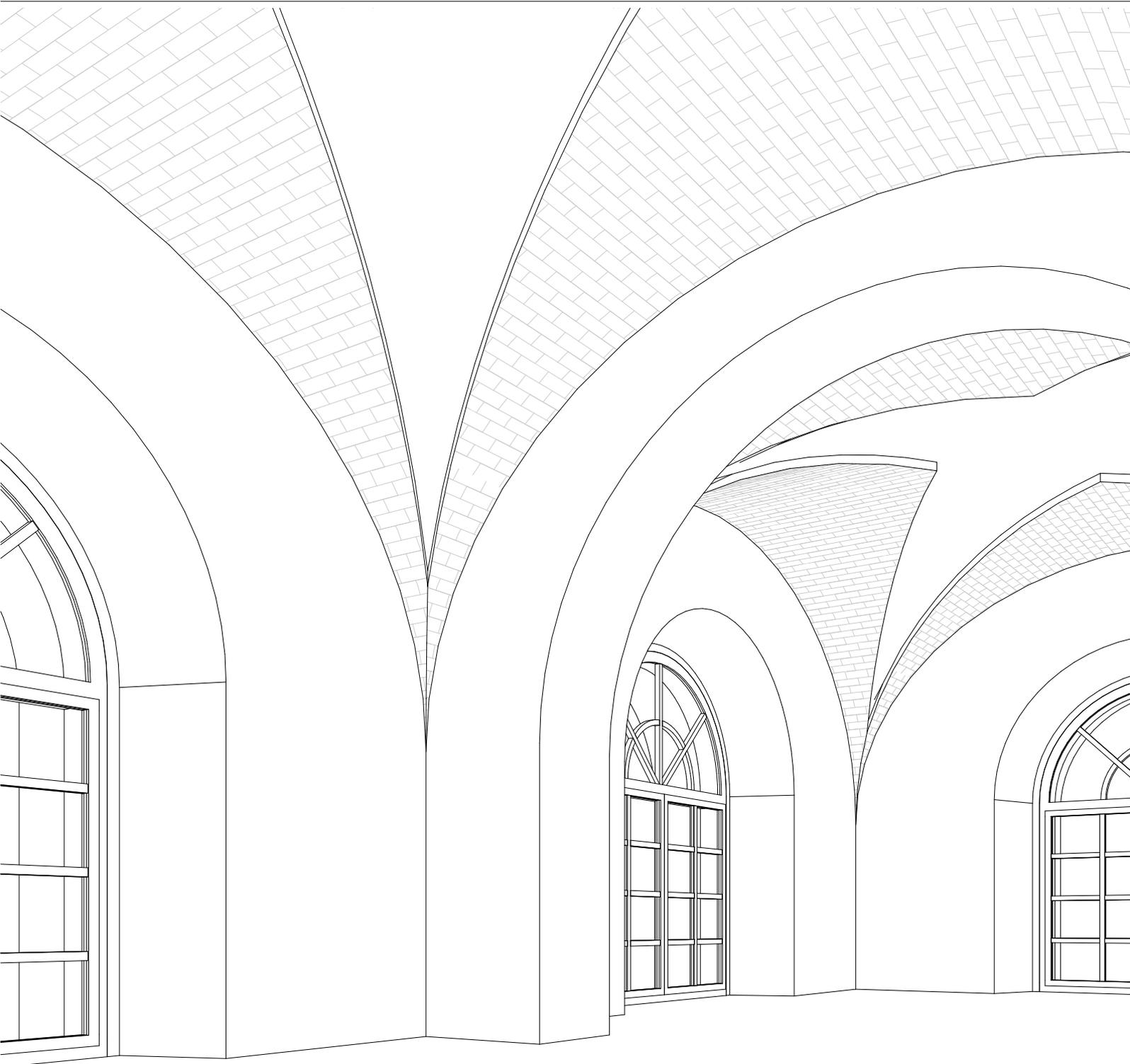
Star Vault



Star Vault



Star Vault



Star Vault

