

ArchiRADAR

libraries

2D-3D parametric plants
21

Symbolic Elevation

Real Growing Factor



Scots Pine

European Aspen
European Larch
Norway Spruce
Scots Pine

Norway
Spruce

European
Aspen

European Larch

Trees

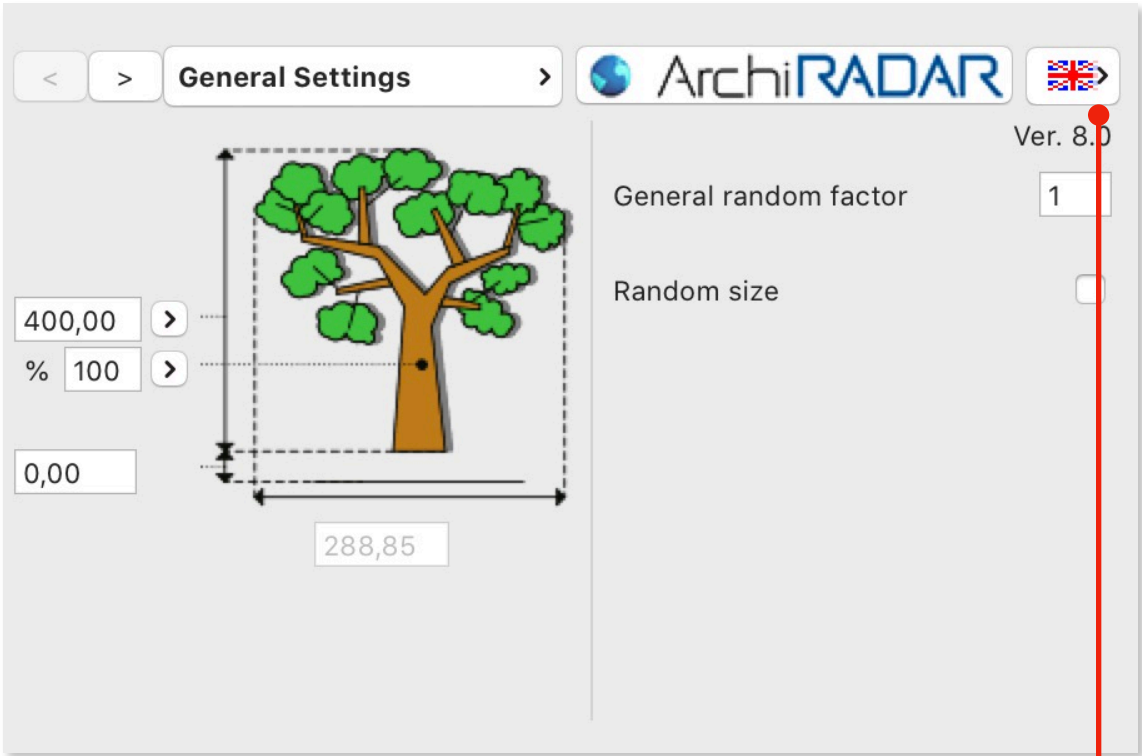
2D-3D PARAMETRIC PLANTS
VOLUME

17



ARCHICAD v16 and above + CineRender



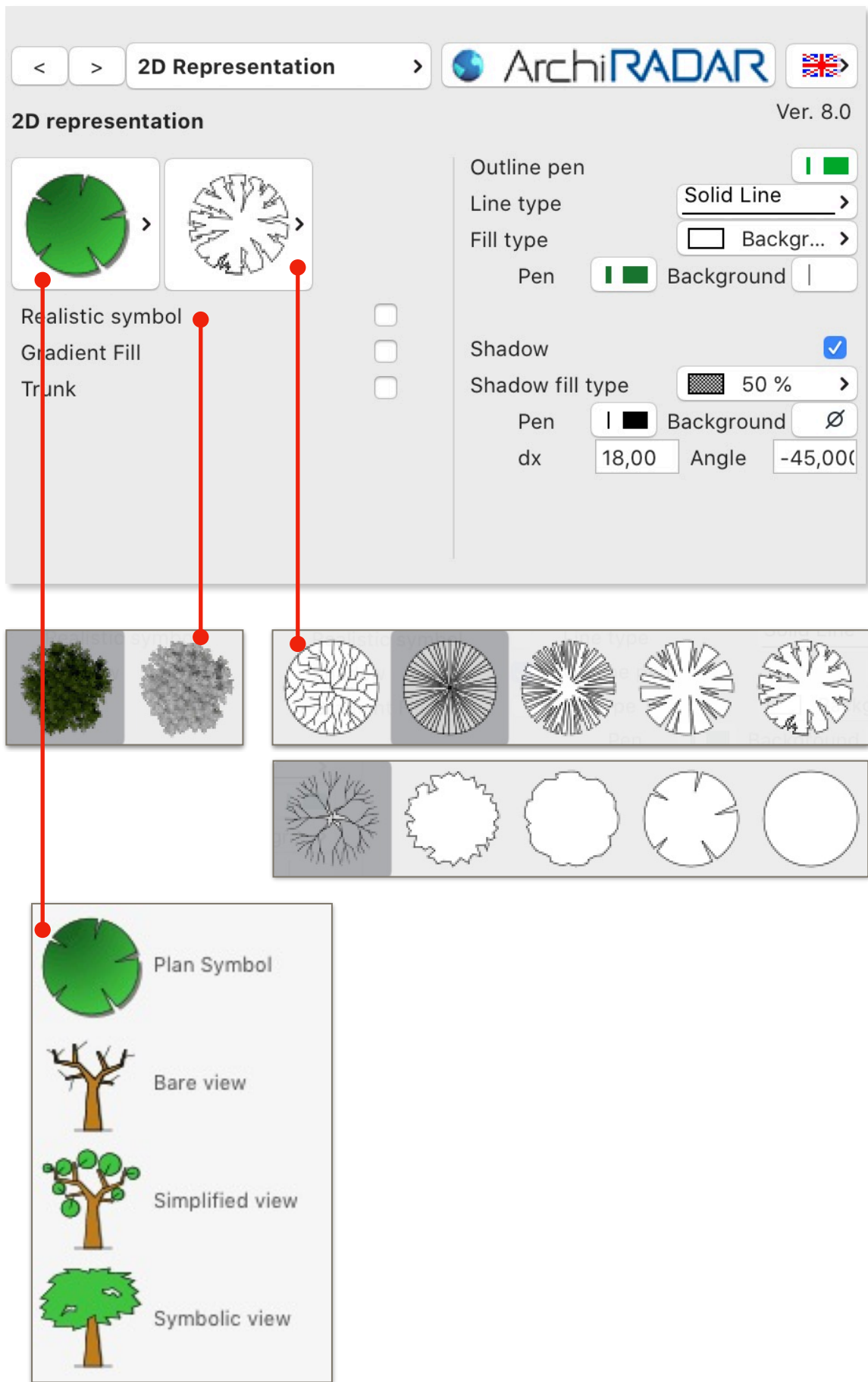
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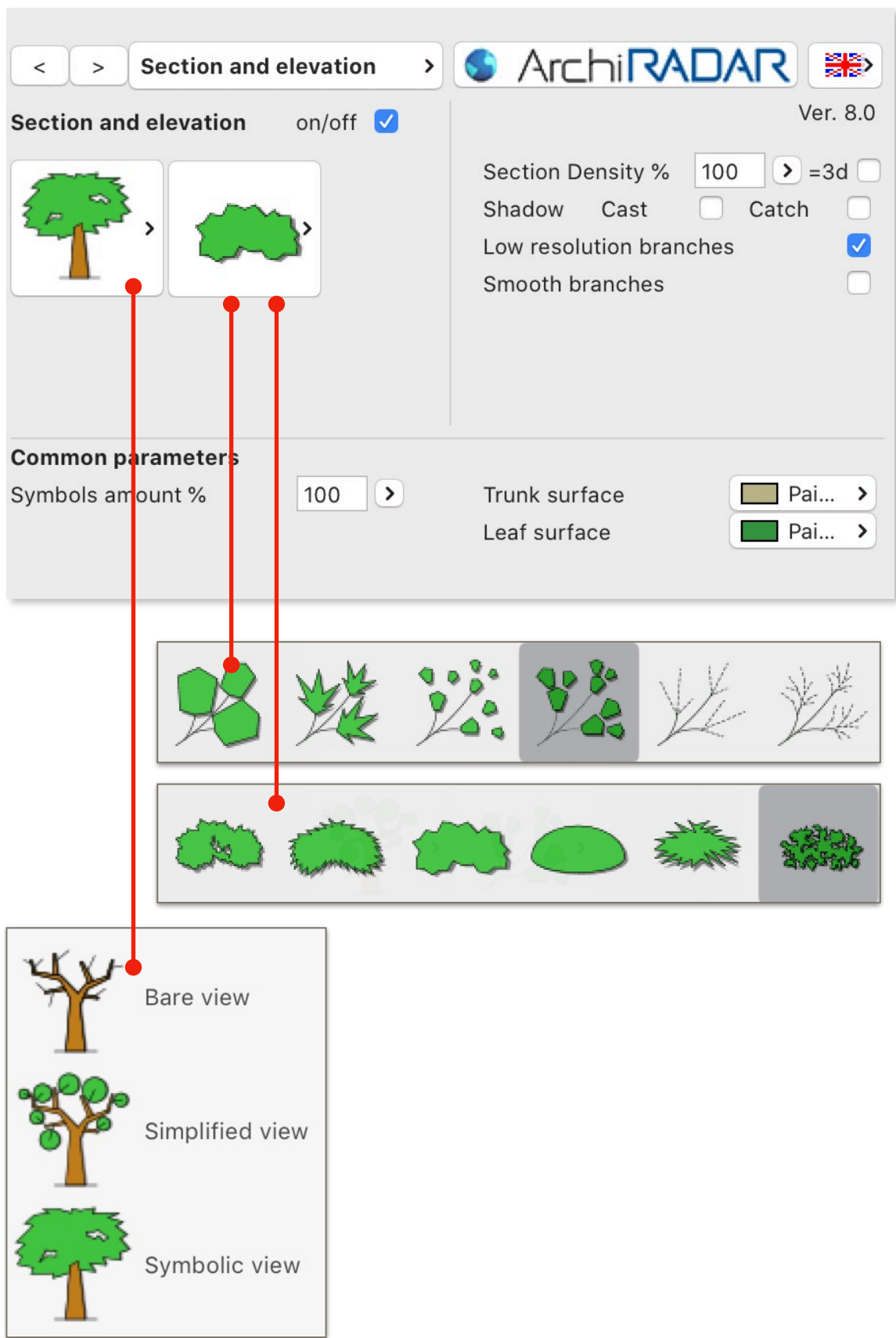
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-  Italiano - Italian
-  Français - French
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-  Polskie - Polish
-  Português - Portuguese
-  Türk - Turkish
-  Arabic - عربي
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-  Norsk - Norwegian
-  Dansk - Danish

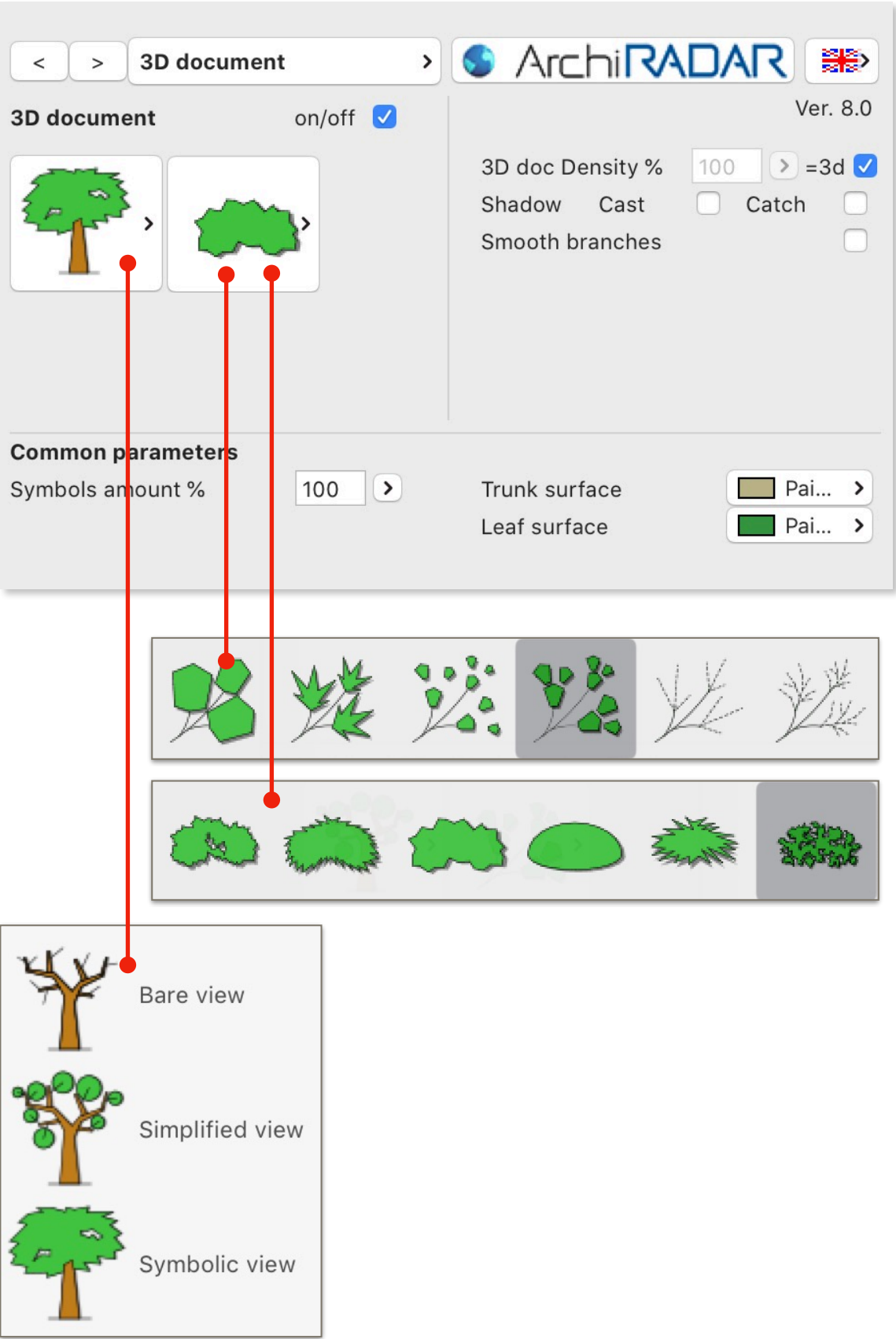
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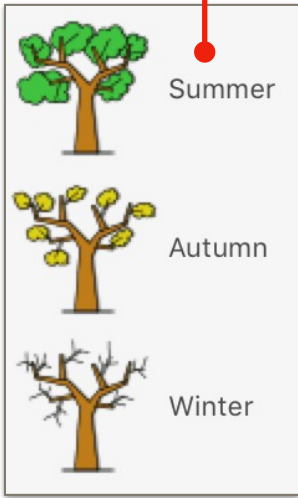
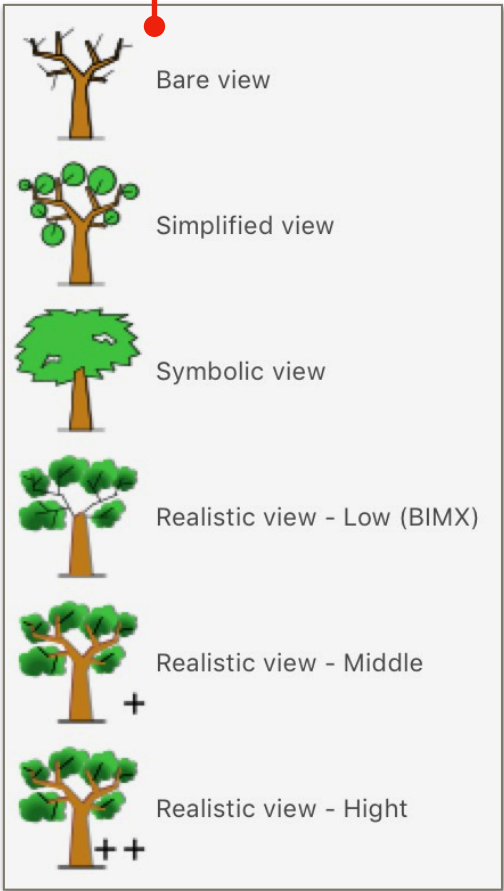
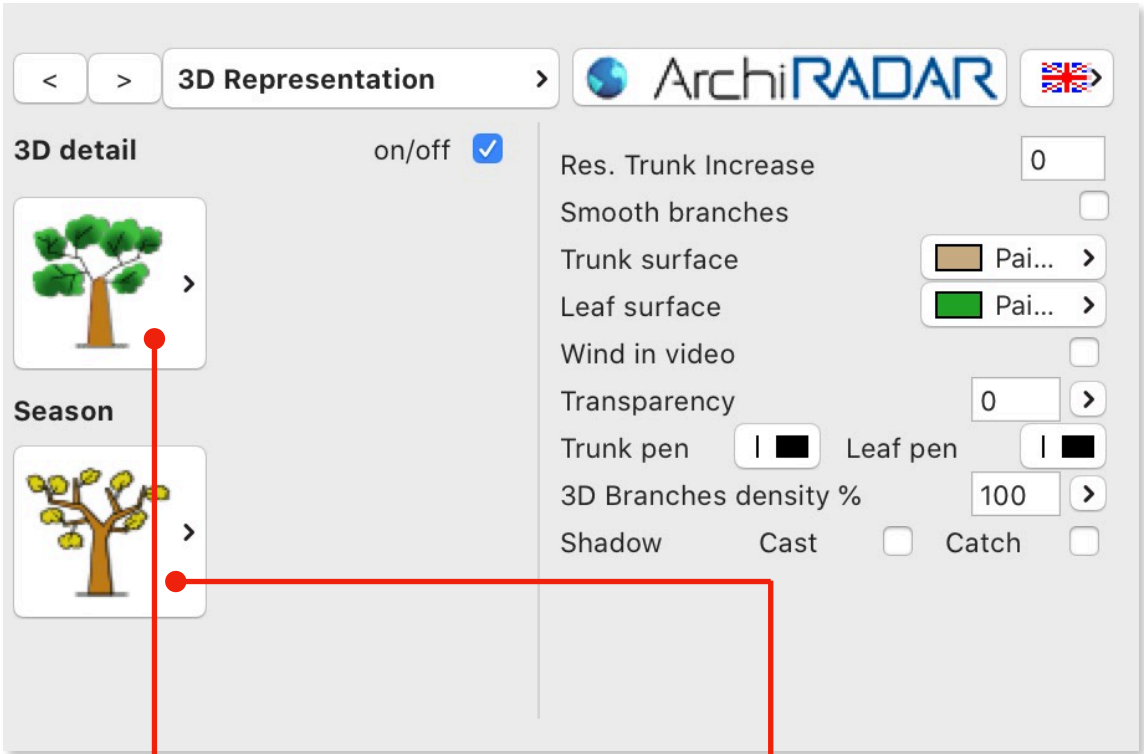
Object interface:



Object interface:



Object interface:



3d detail



2D-3D Parametric Plants - Volume 17

Trees

Contents:

21 3D Models in GSM format (compatibles with ArchiCAD 16 and higher + CineRender). The objects are made with a low polygon quantity; they have a real growing factor according to the size able to generate always different plants; they have also a corresponding symbolic view in elevation. Optimized for BIMX.

Species:

- European aspen / Populus tremula
- European larch / Larix decidua
- Norway spruce / Picea abies
- Scots pine / Pinus sylvestris

Objects:

- AR European Aspen Tree Group A
- AR European Aspen Tree Group B
- AR European Aspen Tree Large
- AR European Aspen Tree Tall A
- AR European Aspen Tree Tall B
- AR European Larch Tree Group A
- AR European Larch Tree Group B
- AR European Larch Tree Large
- AR European Larch Tree Tall A
- AR European Larch Tree Tall B
- AR Norway Spruce Tree Group A
- AR Norway Spruce Tree Group B
- AR Norway Spruce Tree Large
- AR Norway Spruce Tree Tall A
- AR Norway Spruce Tree Tall B
- AR Scots Pine Tree Group A
- AR Scots Pine Tree Group B
- AR Scots Pine Tree Large
- AR Scots Pine Tree Tall A
- AR Scots Pine Tree Tall B
- AR Scots Pine Tree Tall C

Option available:

- Real growing factor
- Symbolic view in elevation
- 2d symbol shadow
- 2d realistic symbol
- 3d detail level
- Wind option in movies
- Season (when available)
- Transparent Textures

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website: www.archiradar.com

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ArchirADAR development:

Mario Sacco

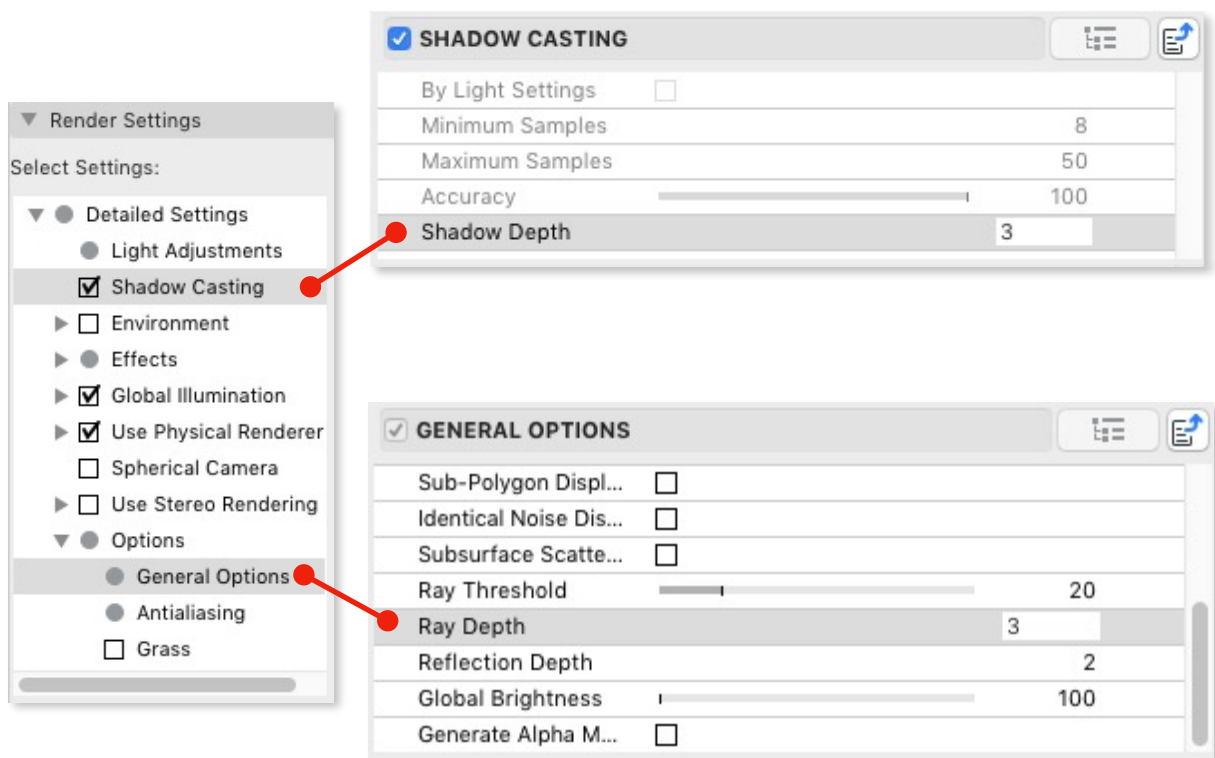
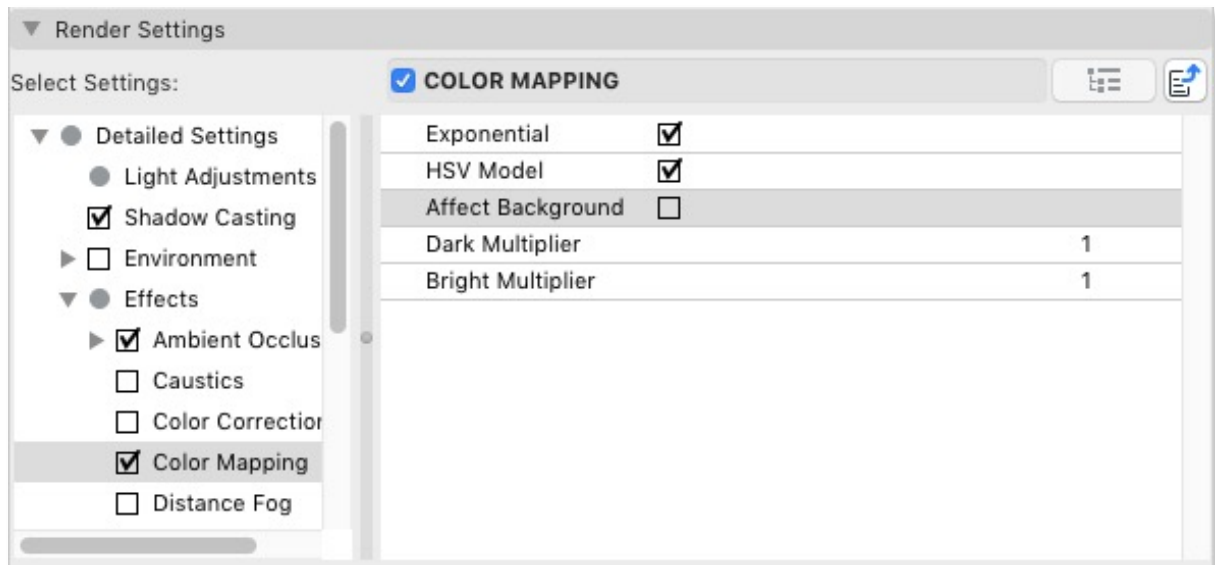
Roberta Cecchi

Roberto Corona

Gianluca Savino

CineRender settings:

In order to obtain a correct 3D visualization of the trees, with transparency and details, you need to tick the **“Affect Background”** checkbox in the CineRender settings. So, you have to call the “PhotoRenderings Settings” palette, from the Window/Palette menu. Now, as you see in the two figures, from the “Render Settings” panel, check the “Affect Background” option and set to a **higher value** the “Shadow Depth” and “Ray Depth” options (3 is the default value).





2D-3D Parametric Plants - Volume 17

Alberi

Contenuto:

21 Modelli 3D in formato GSM (compatibili con ArchiCAD 16 o superiore + CineRender). Gli oggetti sono realizzati con un basso numero di poligoni; hanno un fattore di crescita reale in base alla dimensione che genera alberi sempre diversi; hanno inoltre una corrispondente vista simbolica semplificata in prospettiva. Ottimizzati per BIMX.

Specie:

- Pioppo tremulo / European aspen / Populus tremula
- Larice / European larch / Larix decidua
- Abete rosso / Norway spruce / Picea abies
- Pino silvestre / Scots pine / Pinus sylvestris

Oggetti:

- AR European Aspen Tree Group A
- AR European Aspen Tree Group B
- AR European Aspen Tree Large
- AR European Aspen Tree Tall A
- AR European Aspen Tree Tall B
- AR European Larch Tree Group A
- AR European Larch Tree Group B
- AR European Larch Tree Large
- AR European Larch Tree Tall A
- AR European Larch Tree Tall B
- AR Norway Spruce Tree Group A
- AR Norway Spruce Tree Group B
- AR Norway Spruce Tree Large
- AR Norway Spruce Tree Tall A
- AR Norway Spruce Tree Tall B
- AR Scots Pine Tree Group A
- AR Scots Pine Tree Group B
- AR Scots Pine Tree Large
- AR Scots Pine Tree Tall A

- AR Scots Pine Tree Tall B
- AR Scots Pine Tree Tall C
-

Opzioni disponibili:

- Fattore di crescita reale
- Vista simbolica in prospettiva
- Simbolo 2d con ombre e gradiente
- Simbolo 2d realistico con ombra
- Livelli di dettaglio 3d
- Opzione vento nei filmati
- Stagioni (quando disponibili)
- Texture trasparenti

Copyright:

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website: www.archiradar.com

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Sviluppatori ArchiRADAR:

Mario Sacco

Roberta Cecchi

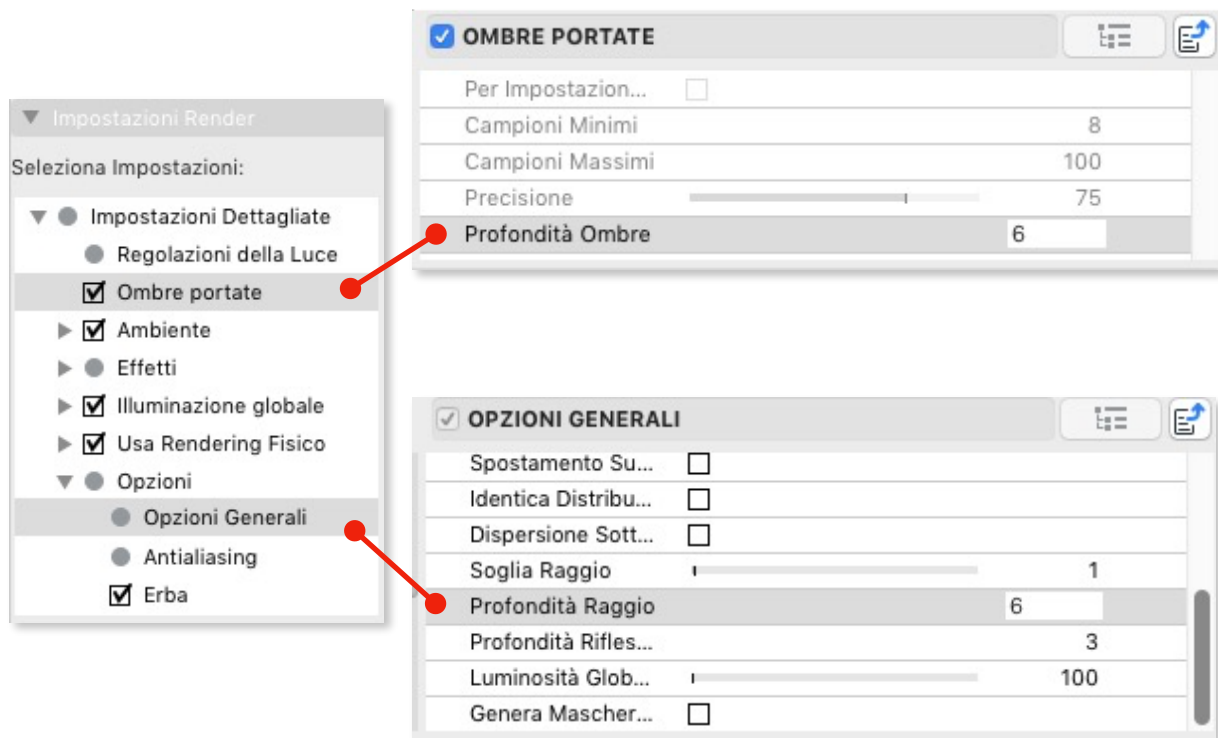
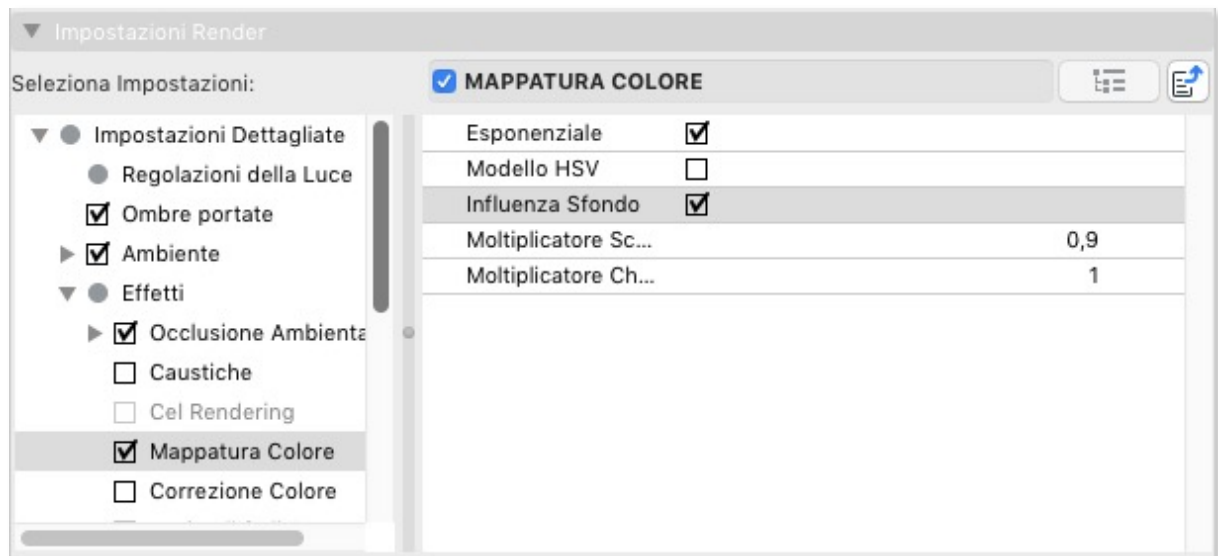
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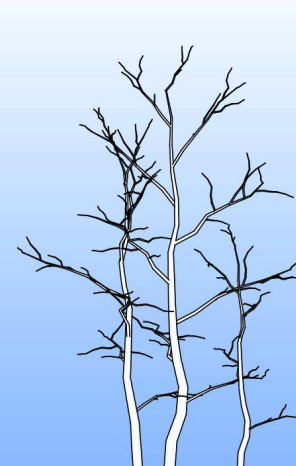
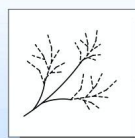
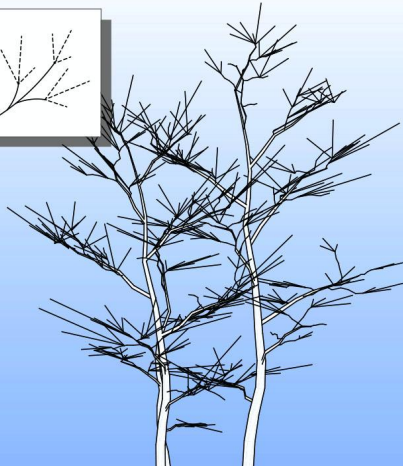
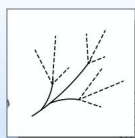
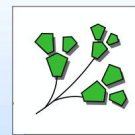
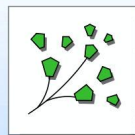
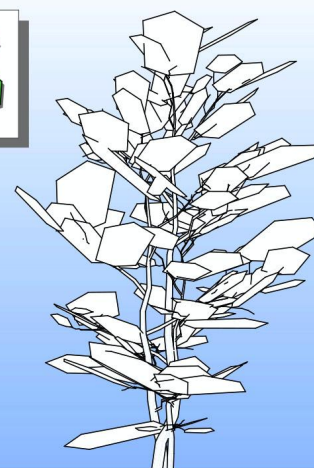
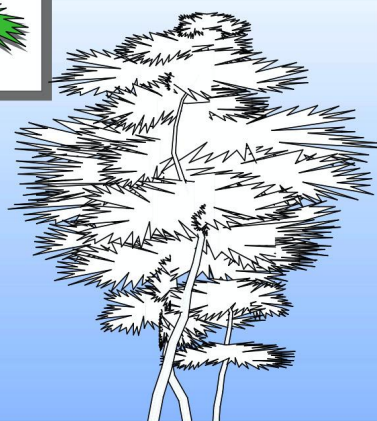
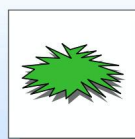
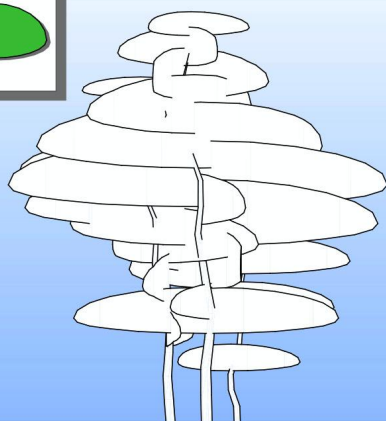
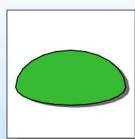
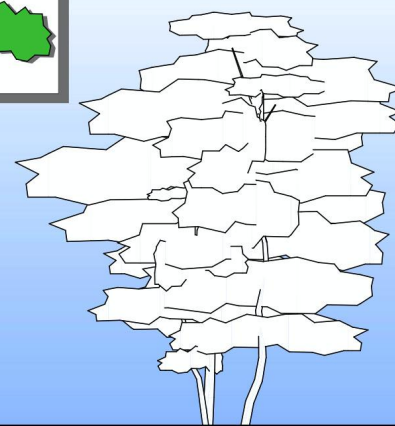
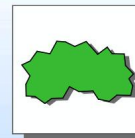
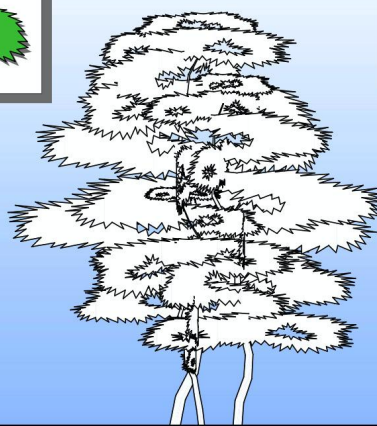
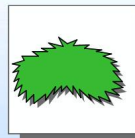
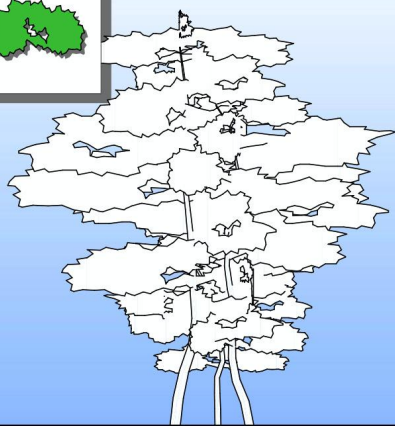
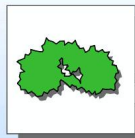
Gianluca Savino

Impostazioni CineRender:

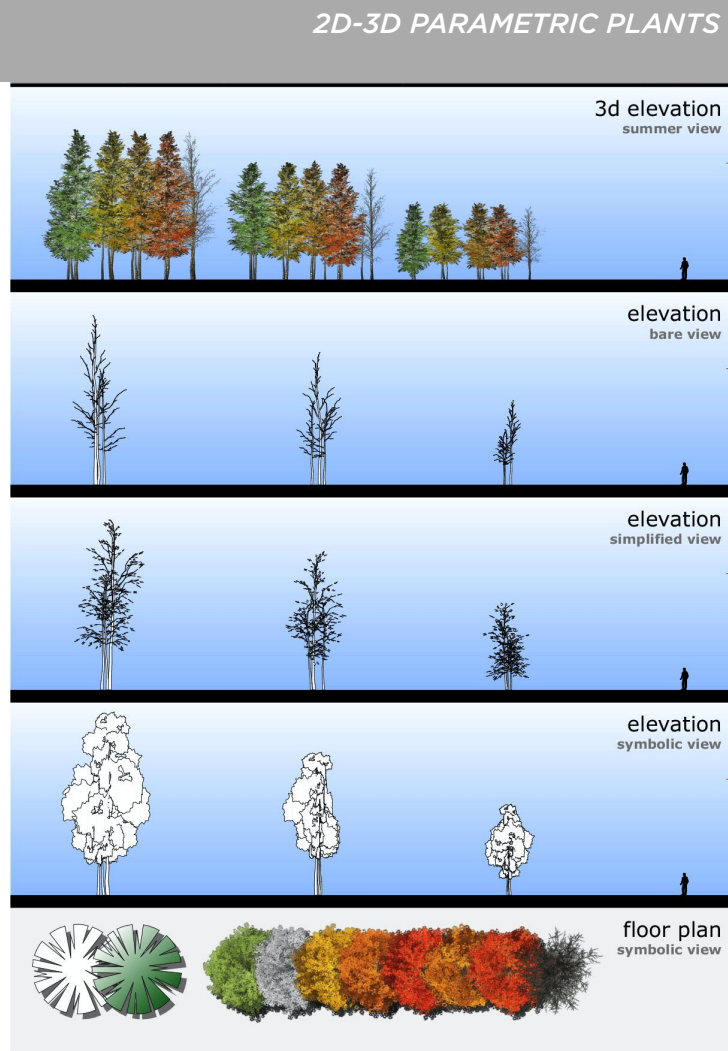
Affinchè la visualizzazione 3D degli alberi sia corretta, con trasparenze e particolari, occorre attivare l'opzione **"Influenza Sfondo"** dalle impostazioni di CineRender. Per fare questo dovete anzitutto attivare la palette "Settaggi FotoRendering" di ArchiCAD dal menu Finestre/Palette.

Nella finestra che si aprirà dovete attivare **"Influenza Sfondo"** e **alzare i valori di default** (impostati di base su 6) per le opzioni **"Profondità Ombre"** e **"Profondità Raggio"**, come mostrato nelle sottostanti immagini:



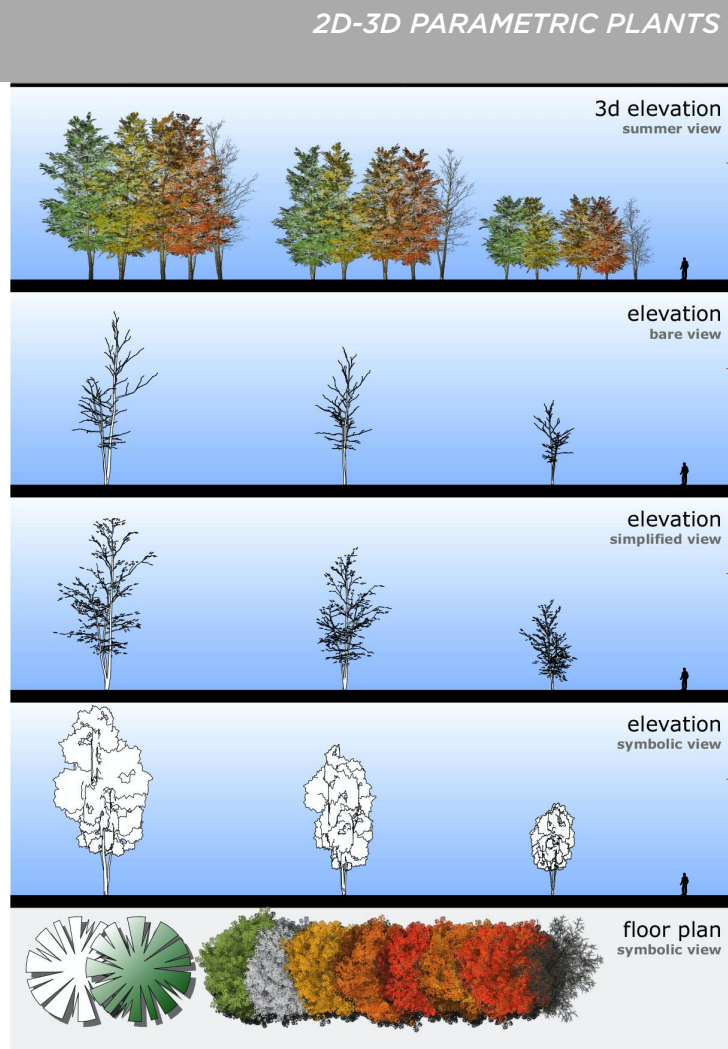


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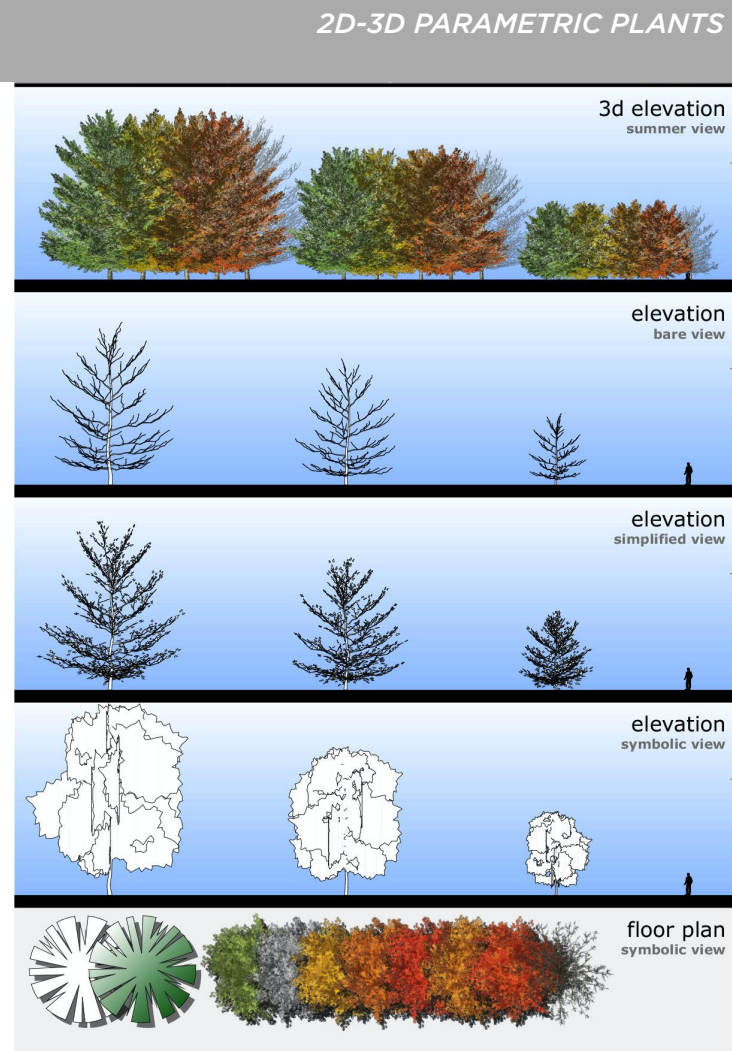
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AR European Aspen Tree Group B

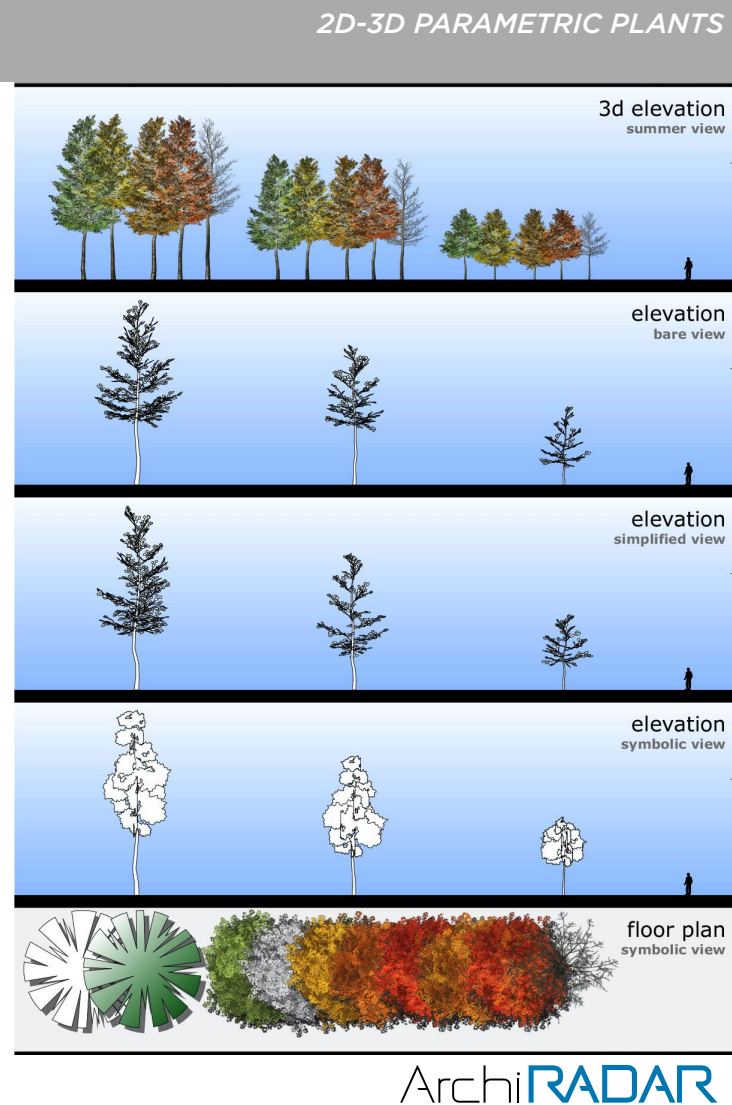


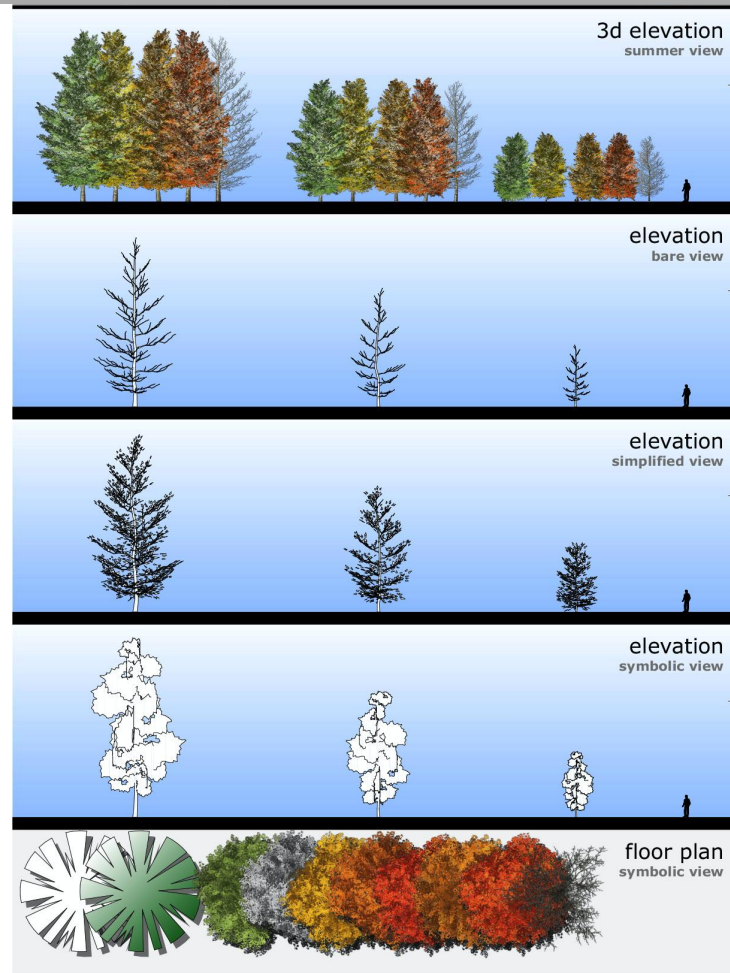
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AR European Aspen Tree Large

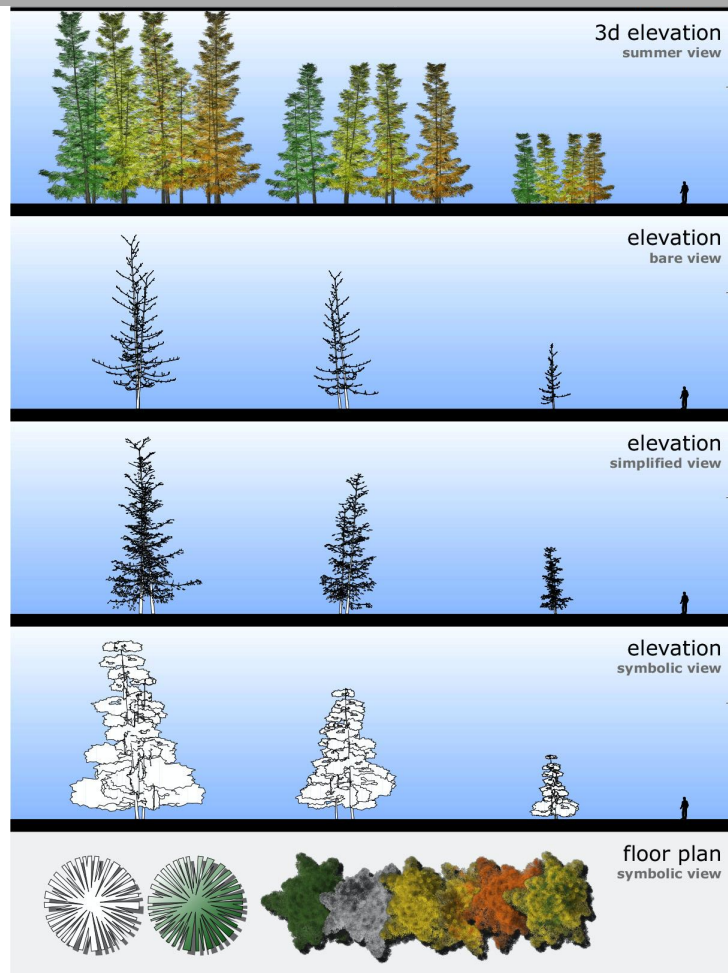


AR European Aspen Tree Tall A



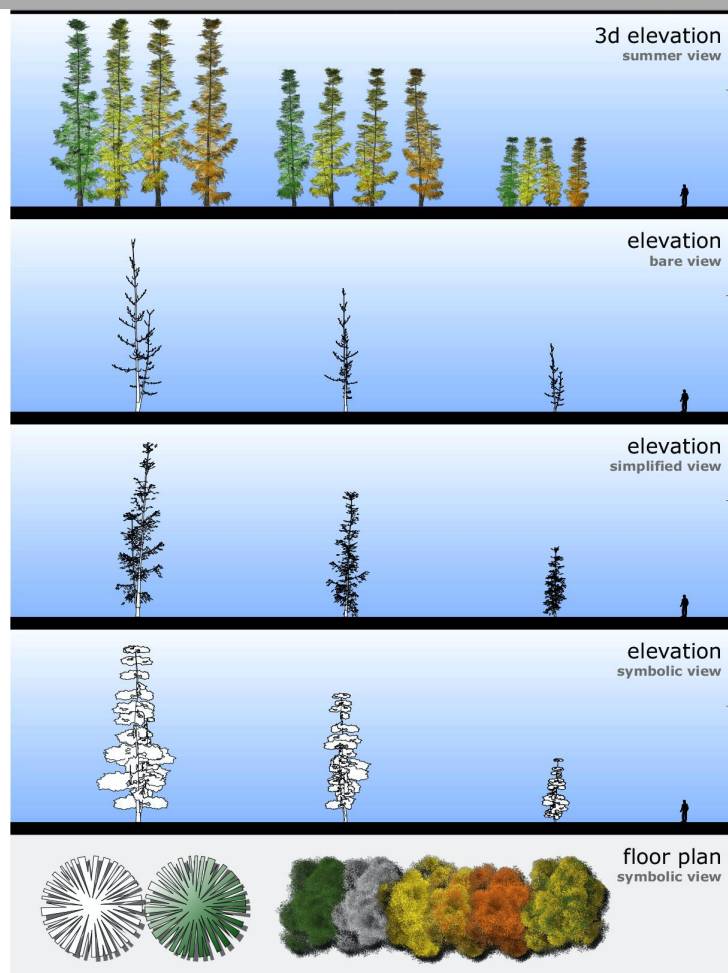


AR European Larch Tree Group A



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AR European Larch Tree Group B

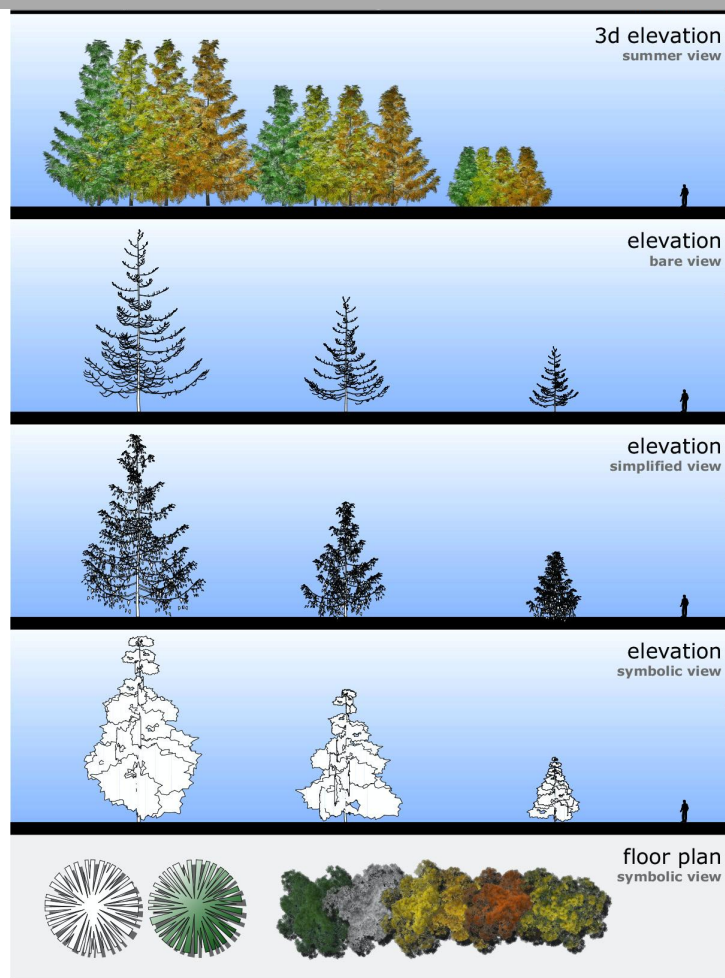


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AR European Larch Tree Large



2D-3D PARAMETRIC PLANTS

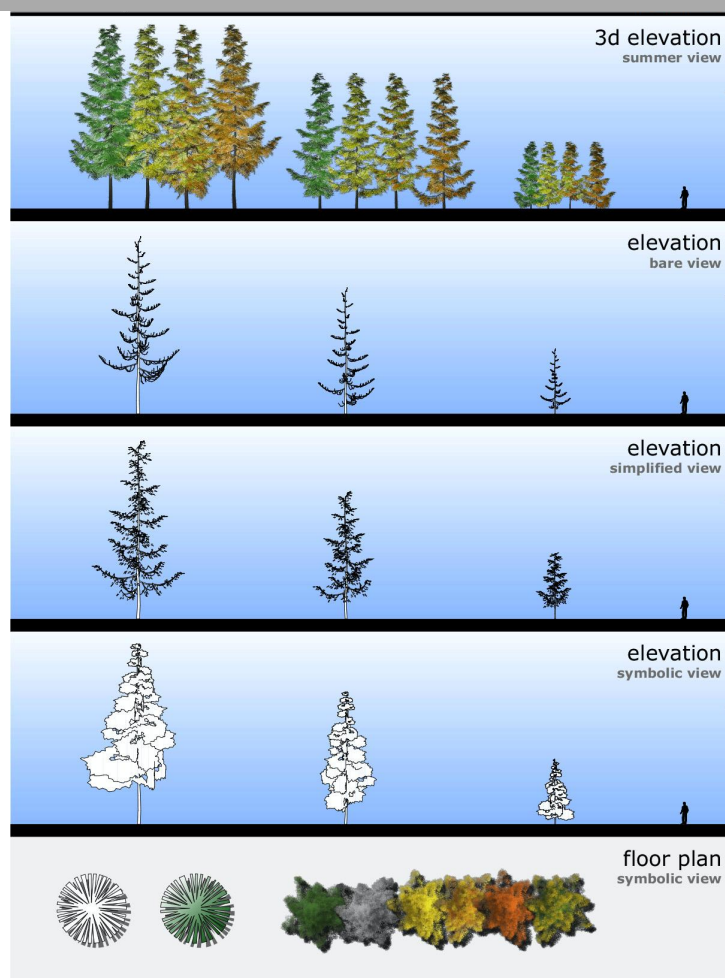


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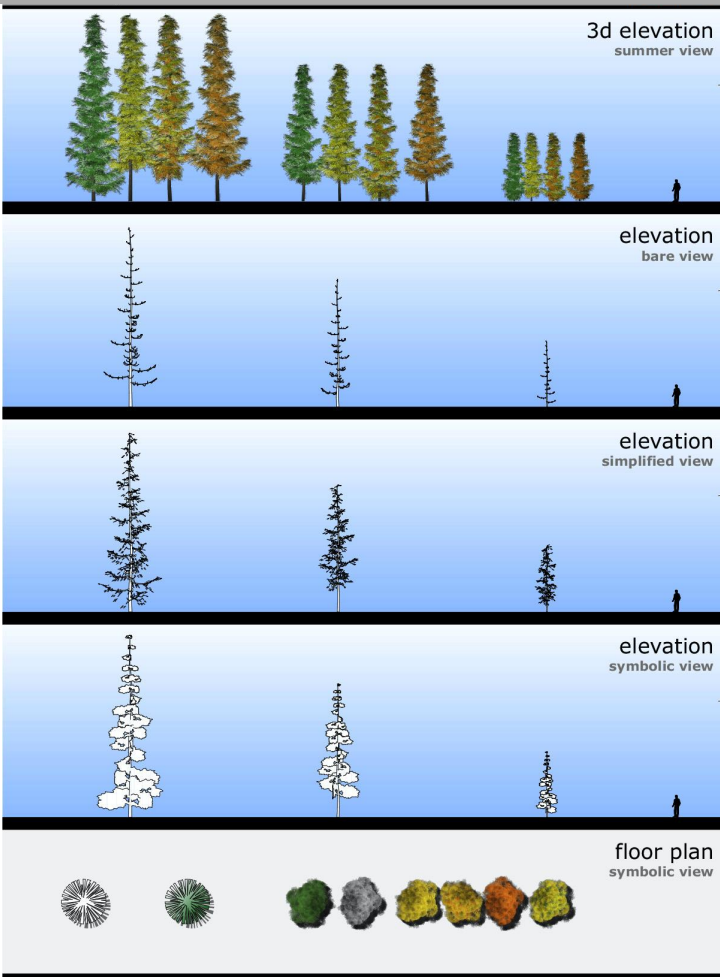
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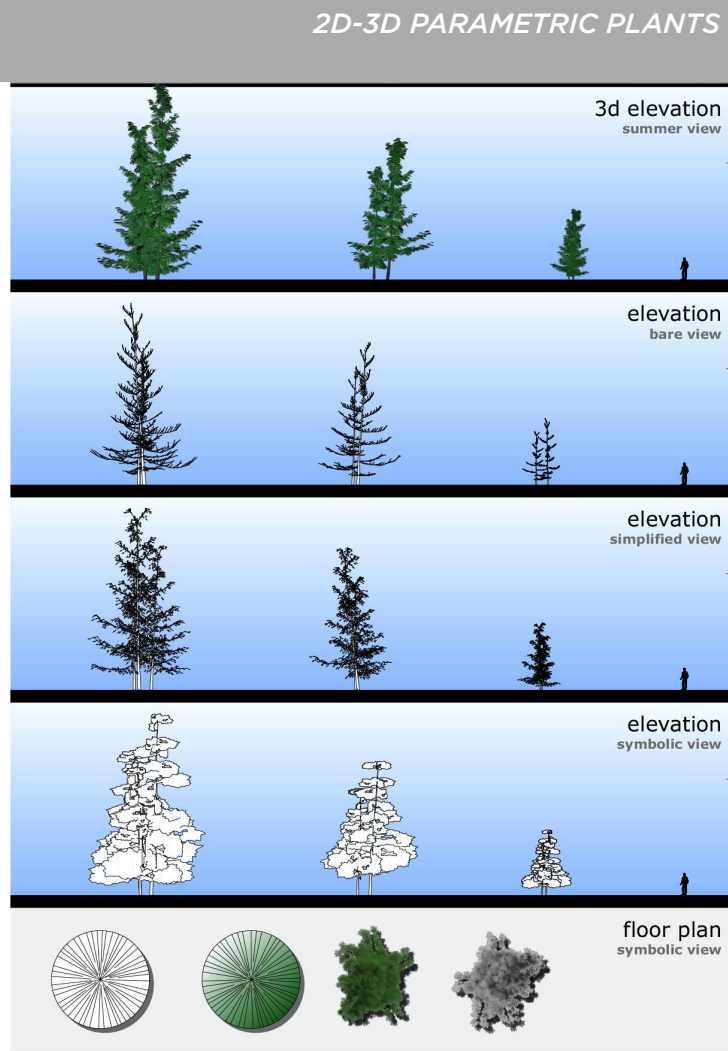
2D-3D PARAMETRIC PLANTS



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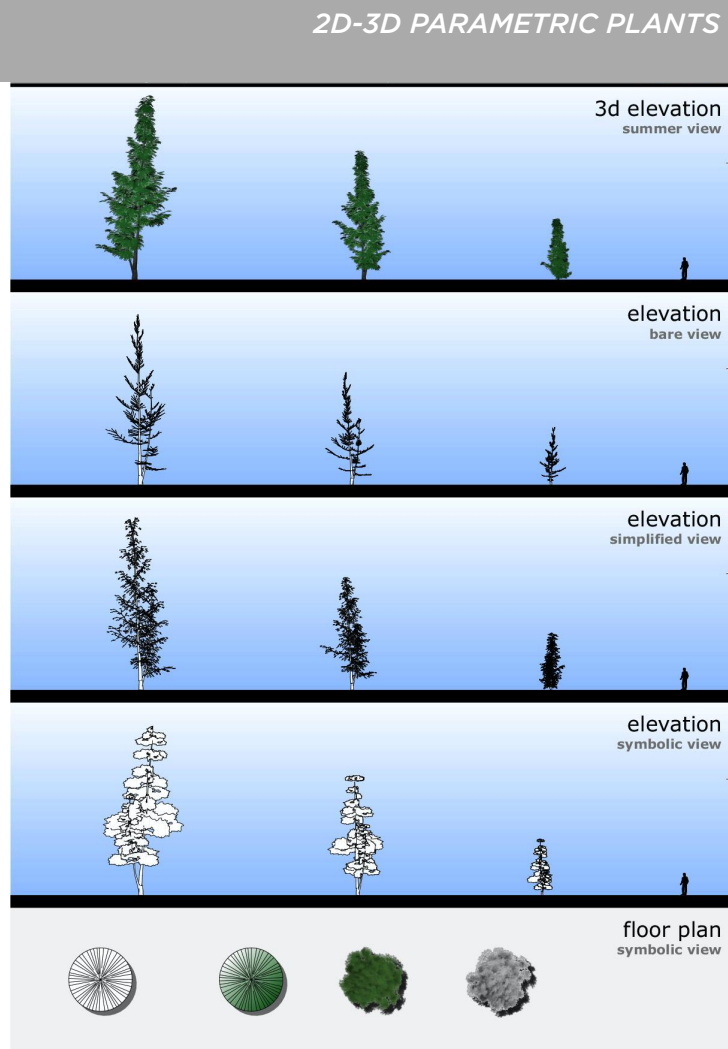


AR Norway Spruce Tree Group A



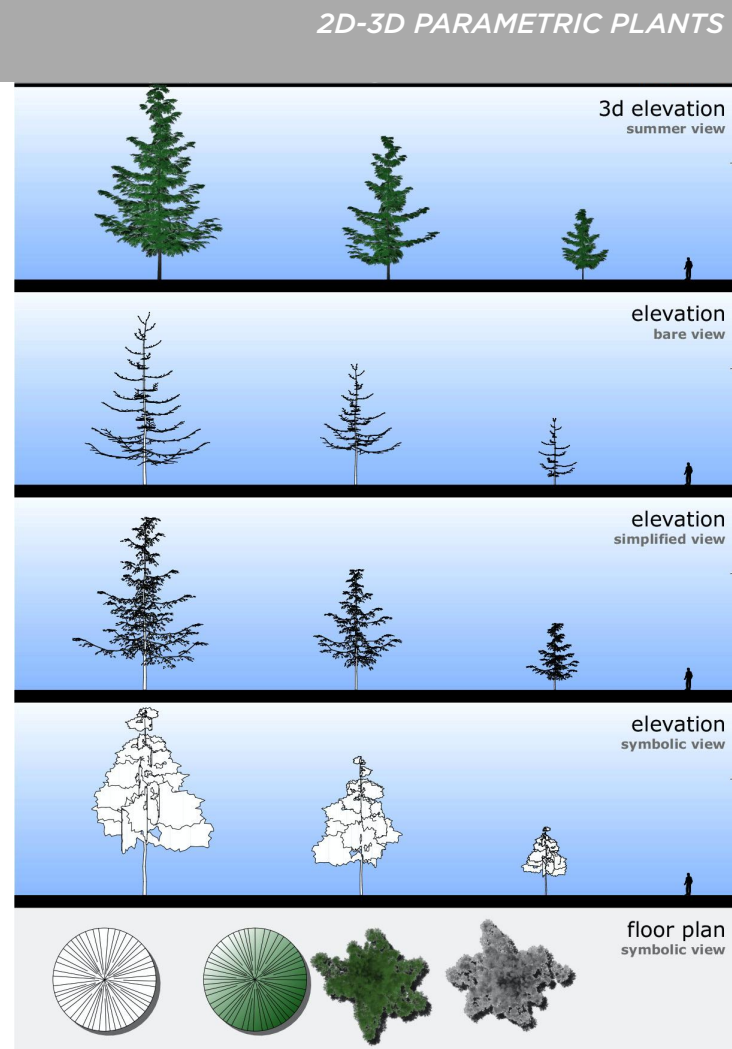
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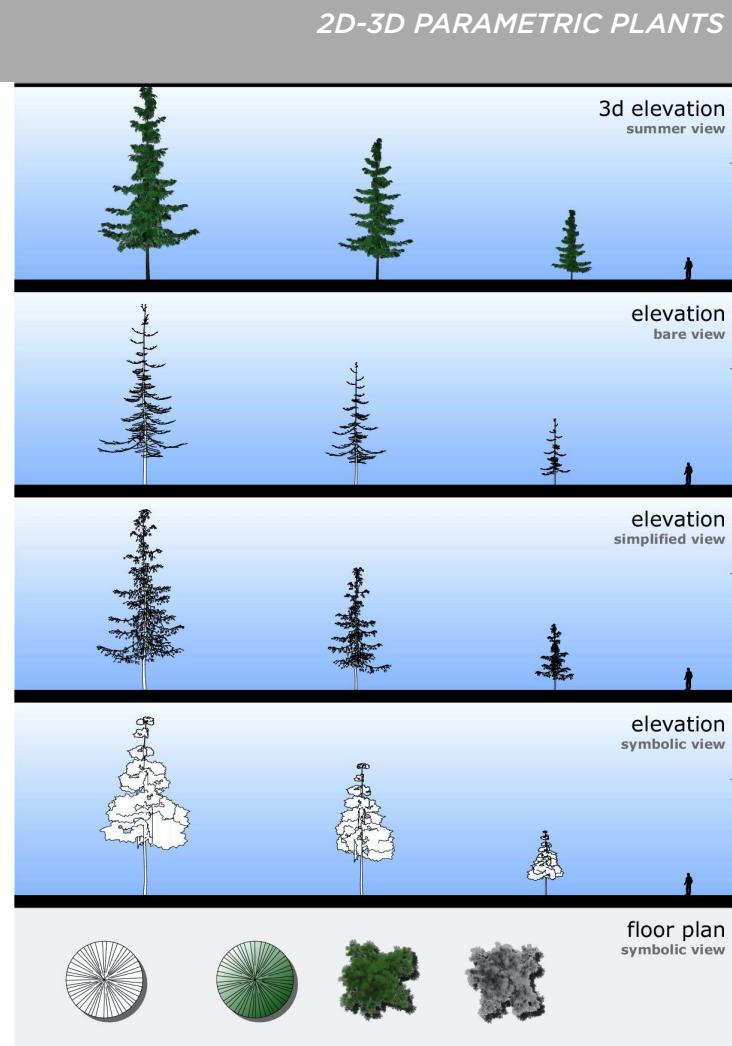
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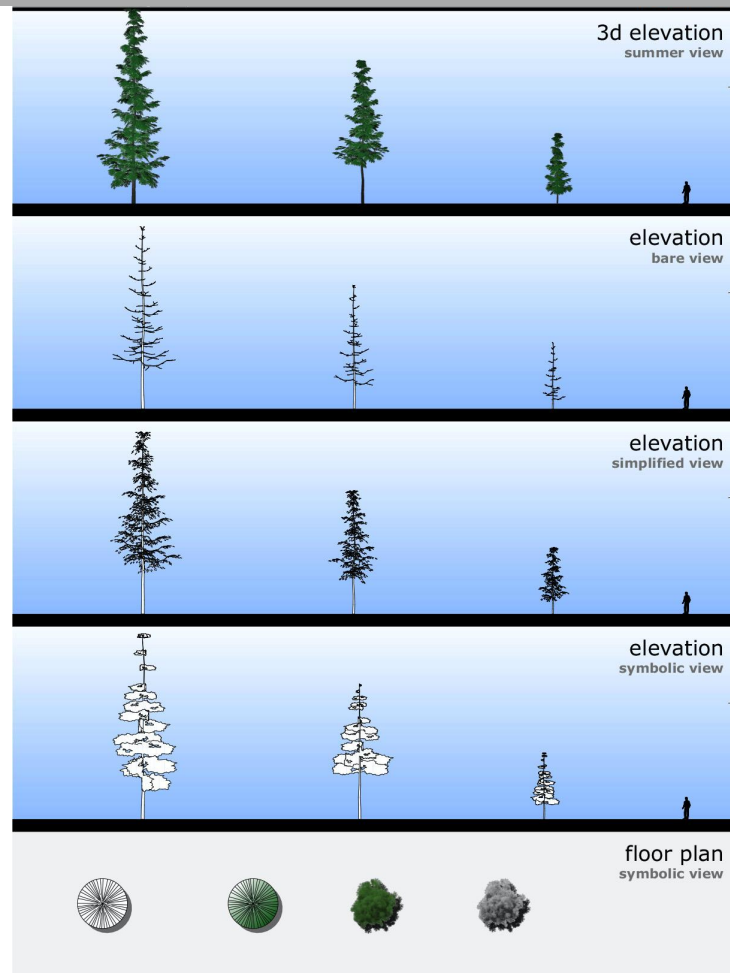


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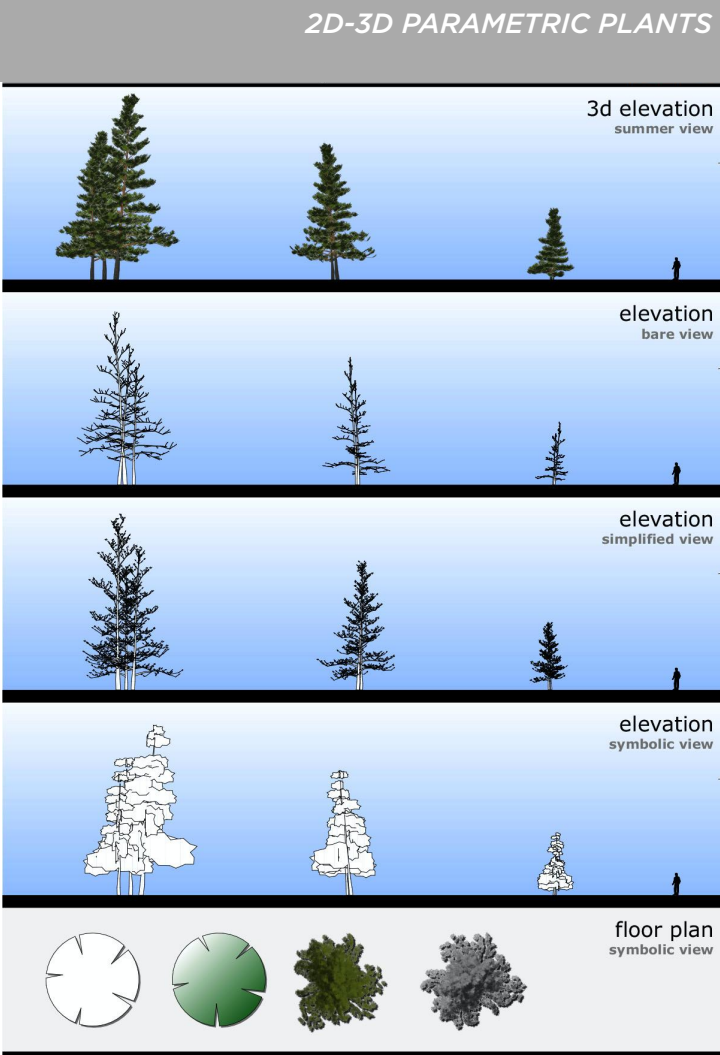
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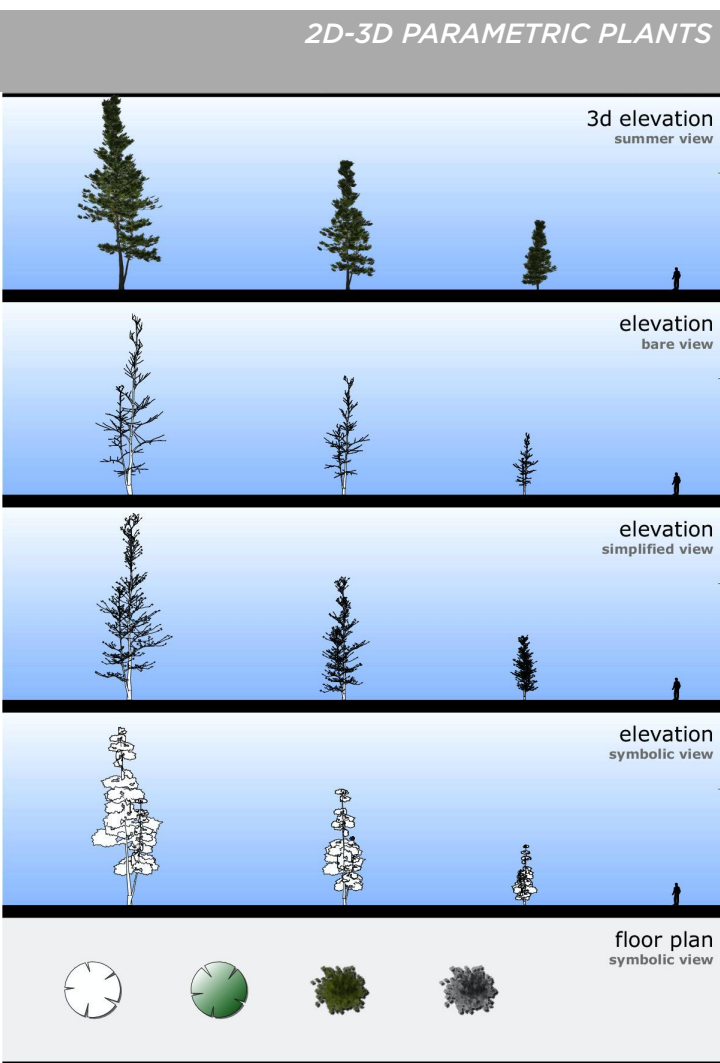
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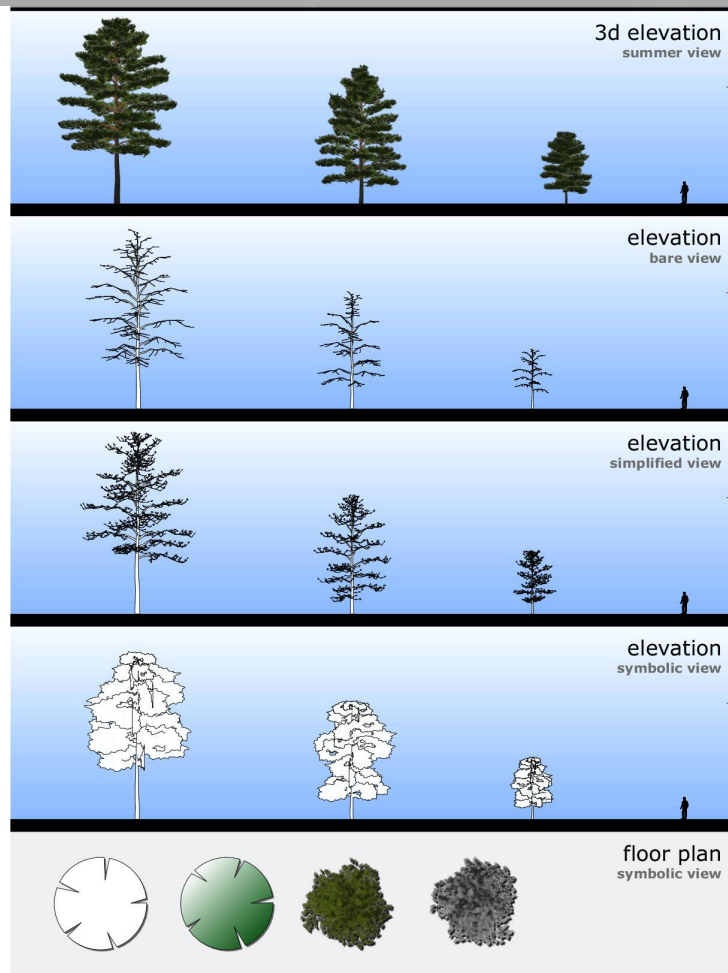
AR Scots Pine Tree Group A



AR Scots Pine Tree Group B

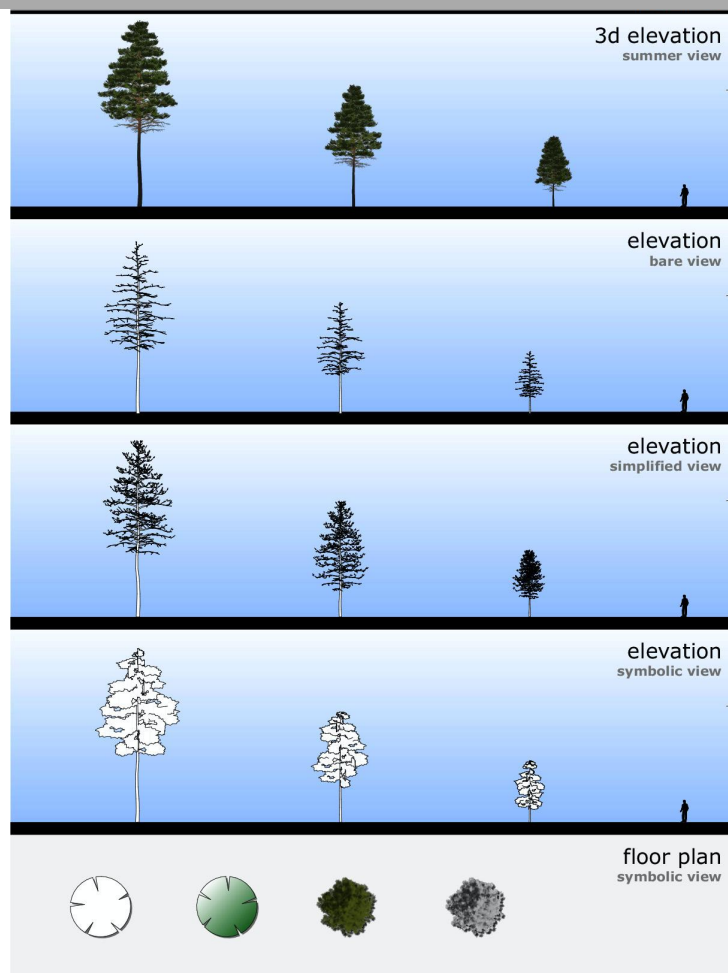


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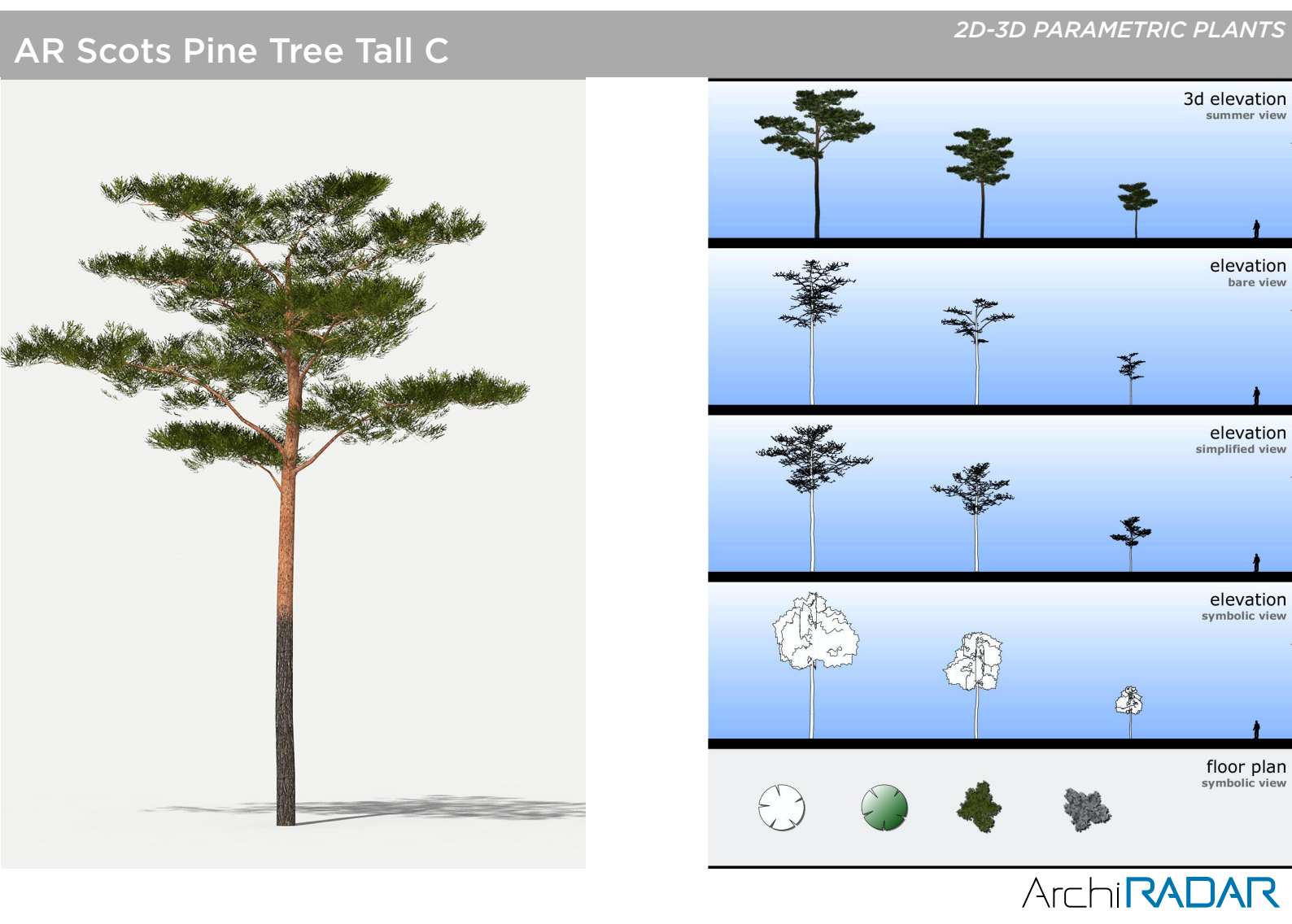
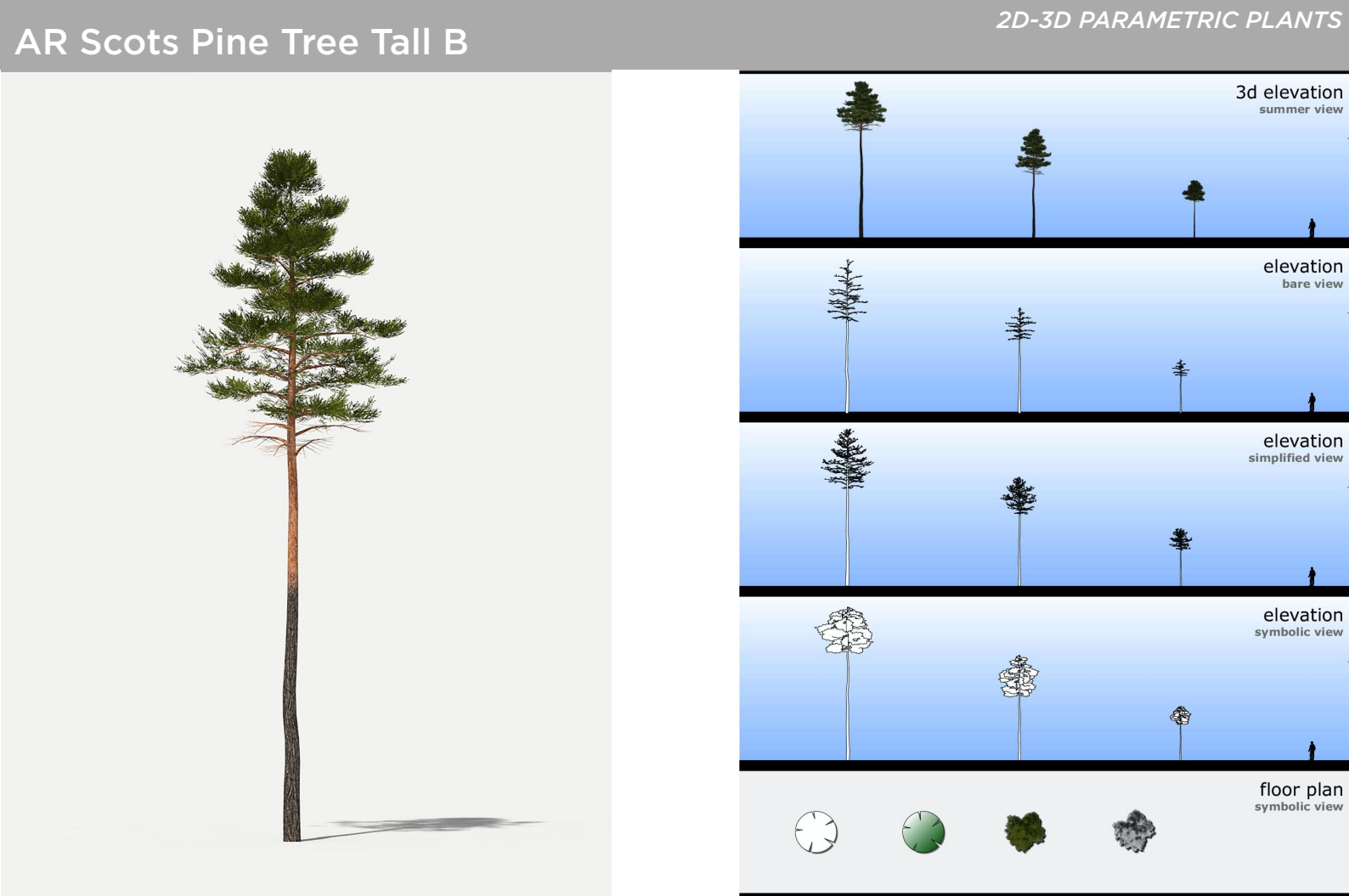


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AR Scots Pine Tree Tall A



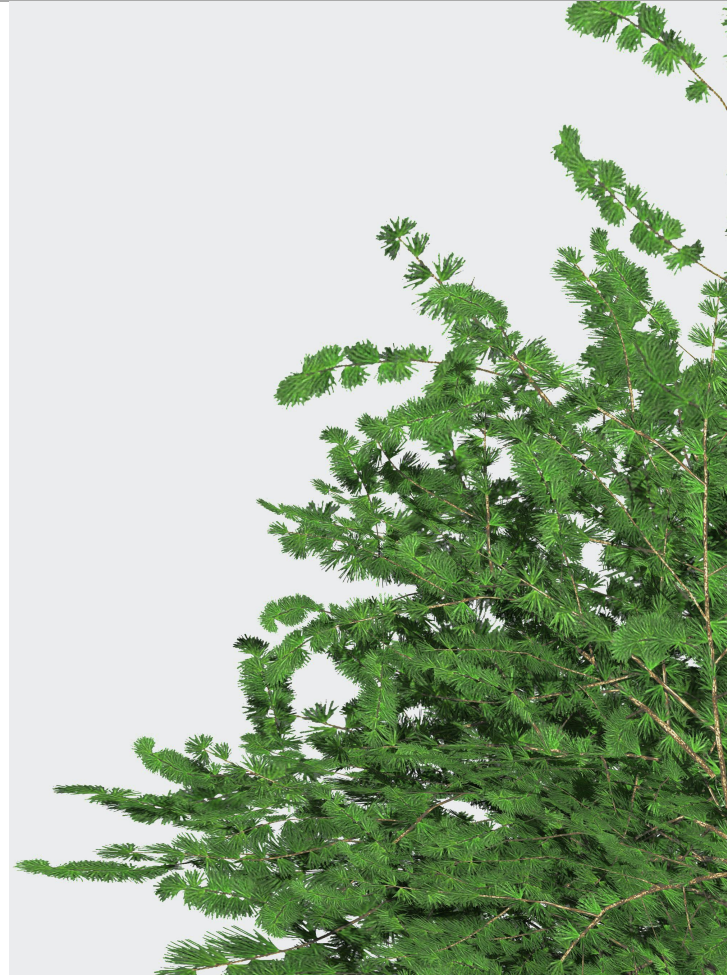
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European Aspen



2D-3D PARAMETRIC PLANTS
European Larch



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Norway Spruce



2D-3D PARAMETRIC PLANTS
Scots Pine



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