

6 Steps to the Miyawaki Method



Choose Native

Identify at least 30

native species that

are found in your

area and aim for

saplings that are

height.

May 2018

Biodiversity

18 times more than in an

average forest

between 60-80 cm in

Species









consists of 4-layers: canopy, sub-canopy, small understory trees, and shrubs.

planted on 100 square meters mounds. Remove any weeds, rocks or other materials. Dig the soil to a depth of 1 meter and put half the loose soil back into the ground.

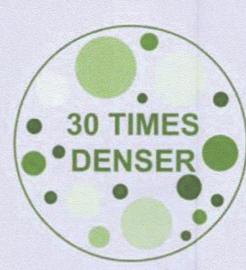
compost made from and mulch evenly such as fallen leaves (5-7 inches deep)

Maintenance & Ready for Monitor Planting!

Continue to monitor Plant 4 trees within the trees for the next every square meter few years. Ensure the trees are watered surrounding the trees regularly and mulched when needed.











Alnus glutinosa Arbutus unedo

Corylus avellana Fagus sylvatica Vaccinium myrtillus Betula pubescens Betula pendula Prunus spinosa

Prunus avium

Pinus sylvestris

Sambucus nigra Ulex europaeus Viburnum opulus Crataegus monogyna

Corylus avellana Ilex aquifolium

Hedera helix

Sorbus aria Salix fragilis

Salix caprea Salix cinerea

Salix alba

Ligustrum vulgare

Rosa canina (Image 2.)

Sorbus aucuparia (Image 4.)

Viburnum europaeus (Image 6.)

Malus sylvestris (Image 3.)

Rubus fruticosus (Image 9.) Frangula almus (Image 10.)

Prunus padus (Image 5.) Prunus spinosa (Image 7.)

Euonymus europaeus (Image 8.)

Lonicera periclymenum (Image 1.)

Miyawaki Planting, images of selected native planting species



Image 1. Lonicera periclymenum



Image 2. Rosa canina

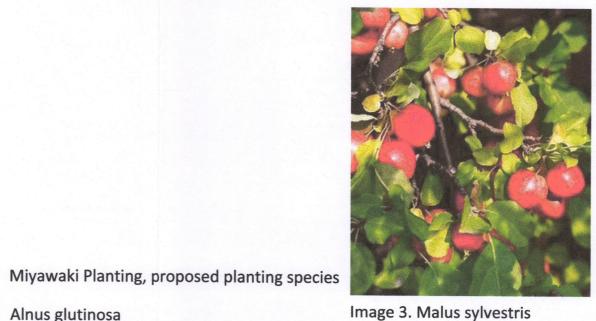










Image 9. Rubus fruticosus



Image 6. Viburnum europaeus



Image 8. Euonymus europaeus



Image 10. Frangula almus

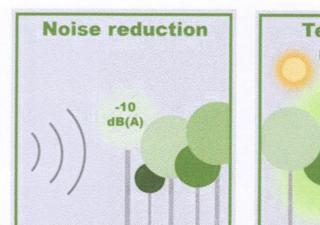
Miyawaki Planting, steps 01-06

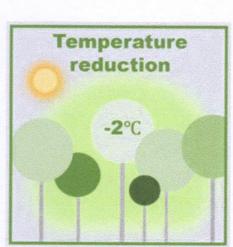


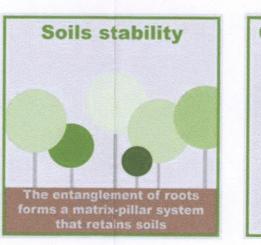
June 2021

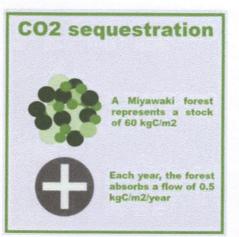
3 years old urban forest in a school cretated with the Miyawaki method

Pollution reduction









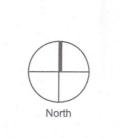


A rich and dense ecosystem

The forest floor



The advantages of Miyawaki Planting to the surrounding environment.



Health and well-being

Reduction of stress, anxiety,

solitude, cardio-vascular et

respiratory diseases.

General Notes

Doyle O'Troi Lands Archit
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Archit

Doyle & O'Troithigh Landscape Architecture	Project Name	Residential Development, Stoney Hill Road, Rathcoole		Drawing Name	Miyawaki Planting Details	
	Status	Planning		Drawing No	LD-04-PP	
	Project No	18-008		Revision No	00	
	Scale Date	nts 31/03/2023		Drawn By Checked By	KG LD	
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