



3D Frame Product Catalogue



Reindeer Moss 3D Frame



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The difference between a typical 3D picture frame and MaruAra Reindeer Moss 3D frame

The 3D frame we usually know is a three dimensional frame that places a holographic images that looks like a three dimensional objects or just pops up on one side. Also usual 3D frame can not see through from back side and back side of 3D frame is mostly clogged.



However, our 3D frame is different from the usual 3D frame that we often talk about. You can also see through on the front, right, left and back Side and you can put it on your desk or hang it on the wall if you want. Our products are Handmade by technicians.



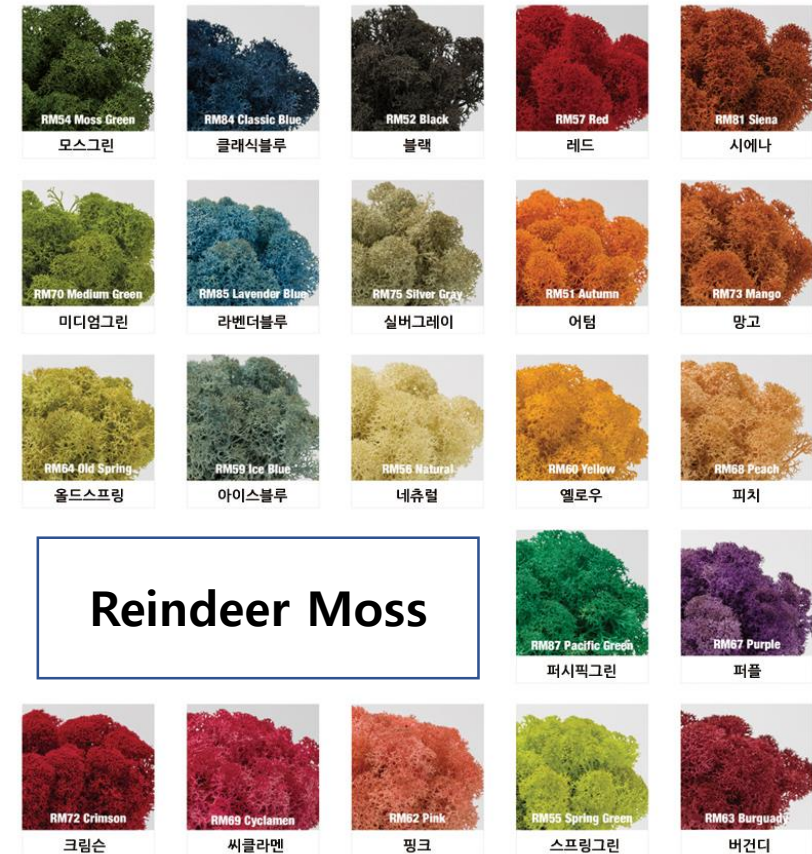
What is Reindeer Moss?

Reindeer Moss was made by absorbing minerals and natural pigments based on the natural moss of the polar region and semi-permanent natural moss plant with air purification and flame retardant.

Reindeer Moss is a moss plant that absorbs harmful substances such as fine dust floating in the air and cleans by itself and also acts as a humidifier, dehumidifier and smell. Also it is a fire resistant Moss plant, so you can put in under the light.



Reindeer Moss(Cladonia Stellaris)



Reindeer Moss(Cladonia Stellaris)

Advantages of Reindeer Moss

A. Air Filtering Plants

Reindeer Moss helps health by absorbing and purifying harmful substances floating in the air.

Reindeer Moss can be excellent in residential spaces, children's rooms, smelly toilets and restaurants and it will reduce stress, noise pollution, eye fatigue, and air pollution that you live in. Reindeer Moss is excellent at purifying harmful substances in the air of the house, such as purifying the atopy, the Sick House Syndrome, the smell of cigarette and give us good air.



Air Purification Test

Time Elapsed	Ammonia ppm		Acetaldehyde ppm		Acetic Acid ppm	
	Test Chamber Empty	Test Chamber Scandia Moss	Test Chamber Empty	Test Chamber Scandia Moss	Test Chamber Empty	Test Chamber Scandia Moss
	32	30	12	11	12	9
5 Minutes	29	4	12	3	10	3
10 Minutes	28	1	12	2	9	3
30 Minutes	25	< 1	12	1	9	2.5
Reduction rate of particles (ppm) after30minutes	96.70%		90.9%		72.2%	
	$n = \frac{n1 * + 2(n2) + n3}{4} = 88\%$					
<div><div>n : Mean reduction rate (%)</div><div>n1 : Ammonia reduction rate (%)</div><div>n2 : Acetaldehyde reduction rate (%)</div><div>n3 : Acetic Acid reduction rate (%)</div><div>*For the purpose of obtaining data, Ammonia removal rate of 96.7% was used.</div></div>						

As indicated by the data chart, over 60% of Ammonia, Acetaldehyde & Acetic Acid from tobacco smoke were removed 5 minutes into the test. According to the Japan Electrical Manufactures Association standard, the air cleaner qualifies as having a deodorizing performance if over 50% of odors are removed within 30 minutes of test started. The evaluation of this test result based on air cleaner performance concludes that the deodorizing performance results of Scandia Moss shows over 88% removal rate within 30 minutes.
(TEST by : JEM_Japan Electrical Manufacturers Association)

Test Np.: 14-1273-2

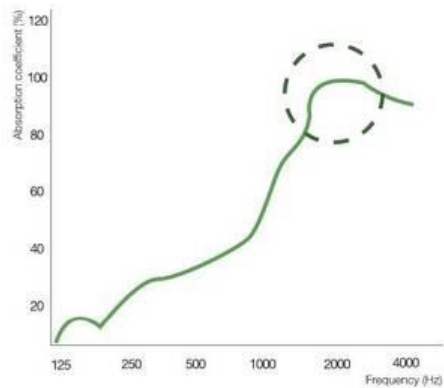
(TEST by: KOREA CONFORMITY LABORATORIES)

Test No.: CT17-126117

Advantages of Reindeer Moss

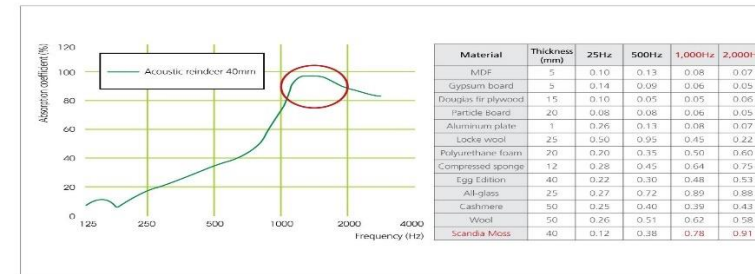
B. Soundproofing

Reindeer Moss reduces indoor noise. Why don't you listen to music in a place that decorated with Reindeer Moss? Reindeer Moss will help you relieve stress by reducing noise.



Material	Thickness (mm)	25Hz	500Hz	1,000Hz	2,000Hz
MDF	5	0.10	0.13	0.08	0.07
Gypsum board	5	0.14	0.09	0.06	0.05
Douglas fir plywood	15	0.10	0.05	0.05	0.06
Particle board	20	0.18	0.08	0.06	0.05
Aluminum plate	1	0.26	0.13	0.08	0.07
Locke wool	25	0.50	0.95	0.45	0.22
Polyurethane foam	20	0.20	0.35	0.50	0.60
Compressed sponge	12	0.28	0.45	0.64	0.75
Egg edition	40	0.22	0.30	0.48	0.53
All-glass	25	0.27	0.72	0.89	0.88
Cashmere	50	0.25	0.40	0.39	0.43
Wool	50	0.26	0.51	0.62	0.58
Scandia Moss	40	0.12	0.38	0.78	0.91

Noise Test



NRC 0.96a @5000Mhz. Scandia Moss performs well in lowering decibel levels of an interior environment. Scandia Moss excels in toning down unwanted high frequency sounds and calms the Atmosphere for a Relaxing experience. How about imagining to listen to the music in your living room that is made with Scandia Moss? For sound transmission reduction, Scandia Moss SM Panels achieved an absorption coefficient of 0.91α NRC at 5000 Mhz. (TEST by : Korea Architectural Test Laboratory)



Music Studio

Advantages of Reindeer Moss

C. Flame Resistance

Reindeer moss is a fire resistance plant. It is a plant that does not burn, and as a test result, it showed a strong appearance in the heat. It is a plant that has passed the Fire Resistance test, so it may be placed next to the lighting fixtures.



Fire Safety Test

When tested to NS-EN ISO 11925-2:2010, Scandia Moss SM Panel achieved the following fire performance results.

Ignition [Yes/No]	No
Flames reach 150 mm-mark [Yes/No] [seconds]	No / --
Length of damaged area [mm]	53.3
Ignition of filter paper [Yes/No]	No

Scandia Moss has been tested for Fire Safety according to the European safety standard. In combination with Ignition proof Scandia Moss & Aluminum, the SM Panel meets the highest standard in Fire Safety.
(TEST by : NS-EN ISO 11925-2:2010)

Type of Reindeer Moss 3 D Frame

A. Regular plank board: The pine board is the pine plank. Nowadays, however, we use Indonesian paraserianthes falcata and Chinese paulownia board rather than pine trees. It is easy to process and most of it is completely dry, free of mold and easy to store.



Albija



Paulownia

B. Ginkgo Frame: Ginkgo is the only "fossil plant" that has survived the ice age of 300 million years ago. In Japan, the only living creature that survived the atomic bombing of Japan was the ginkgo tree, which is called "the tree that swallows the fire." Ginkgo also emit 5-6 times more oxygen than other trees and it capable of cleaning air pollution, it also has the ability to purify soil pollution, water pollution, and even heavy metal pollution. Also, the ginkgo tree emit has Antimicrobial and antimicrobial action so there are no bugs for ginkgo tree.



Ginkgo

C. Larch Frame: Larch is the pine tree that leaves the leaves. In addition to the activity of refreshing mood, there are many terpenes such as cypress tree which suppresses the reproduction of ticks and eliminates odor. In recent years, it has been reported that deodorizing effect on odor substances such as ammonia, sulfurous acid gas, nitrogen dioxide, acetic acid and the like is removed by removing formaldehyde which is a harmful substance which is attracting attention as a factor of sick house syndrome. Children with severe atrophy have a cure and live in rural school that made by yellow soil, cypress tree, and larch. Larch releases a large amount of phytoncide, such as cypress tree.



Larch

D. Cypress Tree: Cypress tree is an evergreen tree native to Japan. It is 30 ~ 40m in height, 1 ~ 2m in width, the bark is reddish brown, and small needle-shaped leaves are densely grown on branches. Small flowers bloom on branches in spring, green cones ripen in red in October. Cone is 1cm in diameter, 7 ~ 9 shields in scales, leaves and timber contain 1% essential oil, and is also used medicinally. The wood has a large amount of natural antimicrobial substance called phytoncide, so it has excellent sterilizing effect on the air and it has strong water resistance. As it is known that phytoncide contained in the cypress tree is effective for the treatment of atopy, various daily necessities such as pillows, wallpaper, chopping boards, and toys are widely used.



Cypress(Hinoki)

Reindeer Moss 3D Frame



Sky Garden I



Sky Garden II



Girl in the Forest I



Mushroom in the Forest



Girl sit on the bench



Mushroom fairy in the forest I



Kung-Fu Pander



Girl in the Forest II



Mushroom fairy in the forest II



View in the Forest



Morning in the Forest

Reindeer Moss 3D Frame



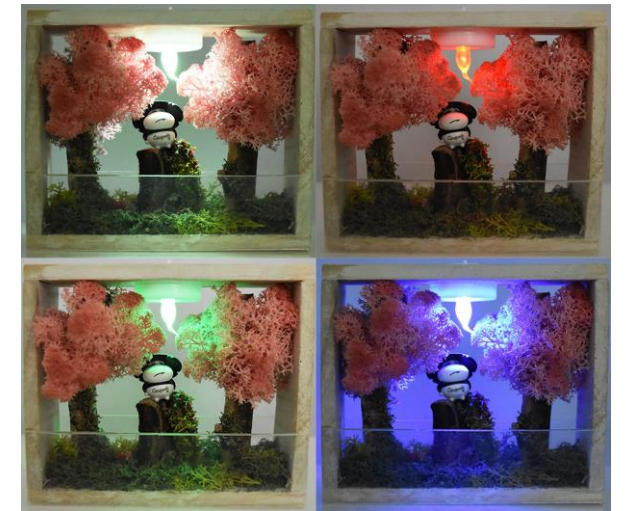
Bull Dog sit on the forest



Golden Retriever in the forest



Dust Fairy



Multi Reindeer Moss 3D Frame



We have two kind of Special 3D Frame.

Multi Reindeer Moss 3D Frame: Include Bluetooth speaker and Sleeping light. You do not need to buy Bluetooth speaker and extra sleeping light. When you receive a call, you can receive it by Microphone on Bluetooth speaker.

Size: 21(H) x 20(L) x 7(W)cm *** Not available this time.***

Single Reindeer Moss 3D Frame: Without Sleeping Light. This frame only include Bluetooth Speaker. (Same Bluetooth speaker as Multi Reindeer Moss 3D Frame.)

Size: 21(H) x 20(L) x 7(W)cm

Bluetooth Speaker and Sleeping Light can be attached to other size of 3D frame.

Reindeer Moss 3D Frame with Music



Music from Forest.(Moss 3D Frame with Bluetooth)

we added Bluetooth in the Reindeer moss 3D Frame.

Now you can Remove harmful dust while you listening the music by this Reindeer Moss 3D Frame. This Reindeer Moss 3D Frame will make your ears happy and help your health by clean the air around you.

Two sizes are available.

22(L) x 16(H) x 7(W)cm Reindeer Moss Weight: 65g

16(L) x 13(H) x 6(W)cm Reindeer Moss Weight: 40g



Bluetooth Specification

Sound Effective distance	10M
Battery capacity	400mAh / 3.7V
Sound output	3W
Sound Frequency	80Hz – 20KHz
KC Certification Number	MSIP - CMI – Mrk – PF

3D Reindeer Moss Forest on Music Box



3D Reindeer Moss Forest on Music Box

Do you remember the Music Box in a fairy tale or a movie?

Do you remember the sounds from the Music Box?

Was your ears happy when you listen to Music from Box music?

From now on, make your eyes happy too with this 3D Reindeer Moss Forest on Music box.

3 Sizes are available

▪ Small: 5.5cm x 5cm ▪ Medium: 8cm x 5cm ▪ Large: 11cm x 5cm



Music Box Music(9 music are available)

- Harry Potter Theme Song
- Always with me.(Music from Spirited Away)
- Princess Mononoke Theme Song
- Nocturne
- Pinocchio Theme Song
- Beauty and the Beast Theme Song
- Castle in the Sky Theme Song
- My Neighbor Totoro Theme Song
- Howl's Moving Castle Theme Song

Character Frame and Customization



We can make the Reindeer Moss Frame by your children's drawings, company logo or your favorite cartoon characters with Reindeer Moss. Just send us the picture by ai file to us and we will make your own special Frame for you.

We are not responsible for the copyrighted pictures. So please fix the copyright issue before place an order.

****Detailed picture and photograph can not be produced.****

Herbaflorium

Herbaflorium is Interior items that a compound word of Herbarium and Flower. The Preserved flower in mineral oil is an interior accessory that moves smoothly whenever the bottle moves and creating a mysterious atmosphere. A typical pre-preserved floor has a retention period of 1 to 5 years, but the retention period of Herbaflorium contained in a sealed glass jar is more than 5 years.



Precautions for Herbaflorium

1. The solution of the product is a refined mineral oil that is colorless, odorless and tasteless, which is harmless to the human body, but is not edible, and wash when it comes to skin.
2. Leave it out of reach of infants, children and pets and be careful not to damage it.
3. Do not store Herbaflorium near fire, as it may cause distortion or fire if it is placed next to or in a hot place.
4. Over time, the colors of the reserved flower may change depending on the storage status, etc.
5. Be careful not to expose yourself to direct sunlight for too long. The color of the flowers can change rapidly.

Herbaflorium Gallery





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