



Place : CJ Blossom Park
Point : Cork Base & No Dust Cleaning

 TERARIA TERARIA Co., Ltd.

1-1, Sanbon-ro 86beon-gil, Gunpo-si, Gyeonggi-do, Korea
Tel. +82-31-477-7113 / E-mail. Info@scandiamoss.com / www.scandiamoss.com

SCANDIA
 **MOSS**
www.scandiamoss.com



*Design Your Life with
Scandinavian Natural Moss!*



Finding Nature Instinctively

The human desires to be closer to Nature. This shows that man subconsciously understands the importance of ecology and continuously thinks of ways to coexist without harming the natural healing cycle. As now we suffer from pollution and unsustainable practices due to industrial complexes and corporations, we instinctively want a pure and clean environment.

Living with Nature Together

The most modern architecture interiors are far from being eco-friendly life aesthetically and functionally even though people spend their time indoors.

Scandia Moss = Natural

SCANDIA MOSS maintains itself through hygroscopic properties using the surrounding humidity level while other plants need maintenance indoors. SCANDIA MOSS performs functions like air purification, Deodorization and shares many features that outdoor plants commonly have.



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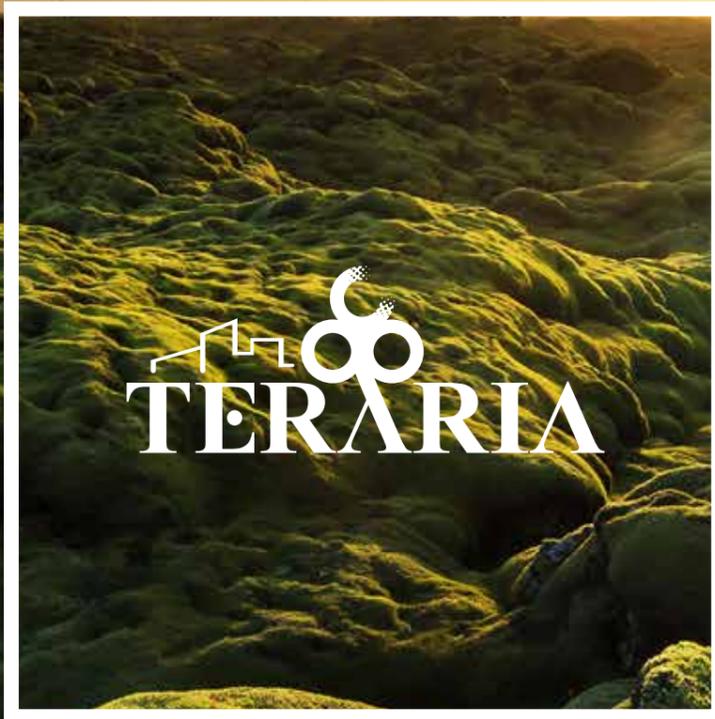
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Ethical Management

- True Happy management
- Global business spirit

Healthy Consumer

- Pursuit the continuous consumption value
- Without harming environment develop and create green consumption culture



Propose Innovative product

- First mover in eco-friendly product
- Propose human and environmental product
- First mover in Innovative product

Green Forest

- Saving energy with semi-permanent product
- Protect environment thru picking segment
- For next generation, protect green environment

Ecological, Efficiency, Enhance
Nature does it Best

Base with the policy of LOHAS (Lifestyle Of Health And Sustainability), Teraria does our best to take a responsibility on Healthy and Green Lifestyle for next generation and is eager to reach out innovative technical development.



Maintenance Free

SCANDIA MOSS is Cladonia Stellaris treated with natural minerals to achieve a dormant state. It does not require maintenance.

- No Watering
- No Trimming
- No Sunlight required



Scandia Moss Brand is dedicated to creating unique living spaces of fulfilling peace as a corner of Green and promoting Future & Natural Interior. Scandia Moss is a Moss Brand Processed with our best Eco-Friendly Technology by TERARIA CO. LTD in order to bring a Natural moss from the Northern Arctic area with clean air and water into our Indoor Life.

Scarcity

Cladonia Stellaris is a lichen comprised of fungi and algae without root structure. It absorbs nutrition from the surrounding air and fully matured Cladonia Stellaris is approximately 50 years old.

Eco Friendly

Cladonia Stellaris is a natural indicator of surrounding Ecological system in the Northern Arctic. They thrive on clean air and pollution-free environment. SCANDIA MOSS Cladonia Stellaris is treated using natural minerals only.



YES

- Air Purification
- Humidity control
- Sound Insulation
- Sick House Syndrome Removal

NO

- Water
- Sunlight
- Nutritional supplements
- Management expense
- Bugs





Place : Beijing Design Center
Point : Sound Insulation for consulting room

◆ Insect Proof

Insects are unable to create a habitat within SCANDIA MOSS Cladonia Stellaris. It also does not go moldy nor decompose.

◆ Acoustic Insulation

The measured sound absorption coefficient is a maximum NRC 0.96a @500Mhz.

◆ Safe & Convenient

Due to low density, delivery and handling is safe and convenient. Installation can be performed without mechanical assistance.

◆ Thermal Insulation

SCANDIA MOSS Cladonia Stellaris has low thermal conductivity, excelling in saving energy. Also condensation caused by temperature differences will not occur on SCANDIA MOSS.

◆ Fire Safe

Cladonia Stellaris is ignition-proof and excels in fire safety. (NS-EN ISO 11925-2 tested)

◆ Easy to Install

SCANDIA MOSS Aluminum panel is easy to install. It can be installed via conventional methods and also allows ideas and creativity.

◆ Infinite Life

Treated using natural minerals to achieve a dormant state, SCANDIA MOSS Cladonia Stellaris does not grow nor change in aesthetics or functionality.

Air Purification Test



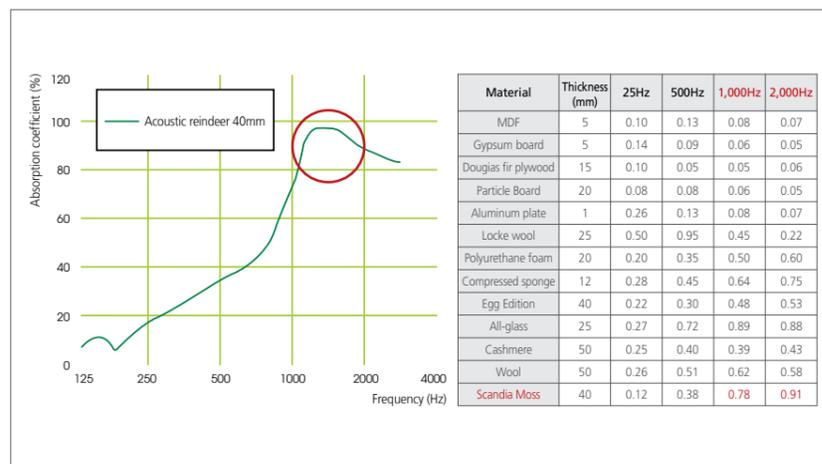
Smoking Booth

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) after 30 minutes	96.70%		90.9%		72.2%	
	$n = \frac{n1* + 2(n2) + n3}{4} = 88\%$					

n : Mean reduction rate (%) n1 : Ammonia reduction rate (%)
 n2 : Acetaldehyde reduction rate (%) n3 : Acetic Acid reduction rate (%)
 *For the purpose of obtaining data, Ammonia removal rate of 96.7% was used.

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 Manufacturers 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)

Noise Testing



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 .91α NRC at 5000 Mhz. (TEST by : Korea Architectural Test Laboratory)



Music Studio

Place : BBQ restaurant
 Point : Fire Safety & Air Purification



Fire Safety

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)





Support Guards
For Secure Transport

SM PANEL



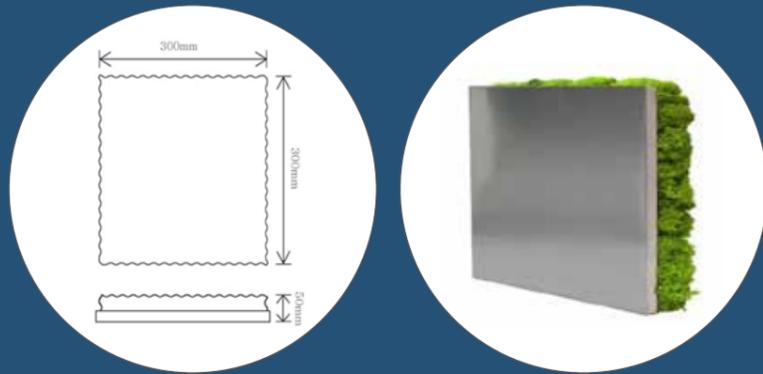
Place : Jamsil Lotte Tower
Point : Customized SM Panel



SM PANEL

THE EXPERIENCE OF ORGANIC &
MAINTENANCE FREE
SCANDINAVIAN NATURE

SM Panel



SM PANEL

DIMENSIONS : 300 X 300 X 40 mm
 WEIGHT : 0.7 KG / PIECE (Weight Varies from 550g to 700g based on humidity level)
 BASE : Aluminium



Place : Beijing Design Center
 Point : Sound Insulation for consulting room

WITH
SM PANEL



Place : CJ Blossom Park
Point : Cork Base & No Bugs

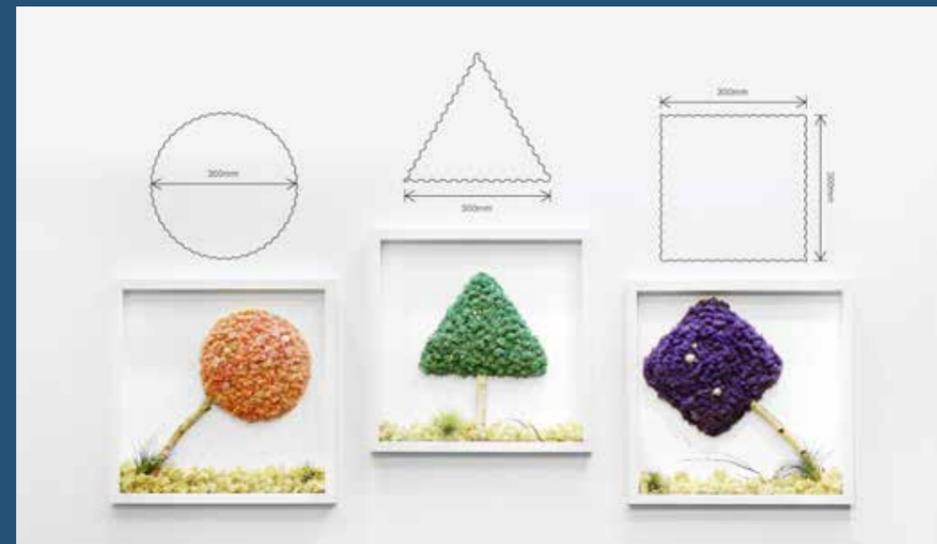
WITH FLEXIBLE SM PANEL



SM PANEL CORK

DIMENSIONS : 300 X 300 X 40 mm
WEIGHT : 0.7 KG / PIECE (Weight Varies from 550g to 700g based on humidity level)
BASE : Cork

*Create Your Various Designs
with Creative Idea!*



Place : Living Room
Point : Various Design
with moss cork base

WITH
SM CUSTOMIZED PANEL



Any design comprised of a particular pattern can be accomplished without the without increasing the panel size. No matter of the scale, any design can be accomplished with the standard 300mm x 300mm SCANDIA MOSS SM Panel. It is very convenient and safe to install. The gap between the panels are difficult to notice due to the Cladonia Stellaris As the Cladonia Stellaris overlaps each other so that the issue of uniformity is no problem. This picture is an example of a custom design done using 90 panels. Each panels are numbered at the back to be placed on the right place to complete a large puzzle.

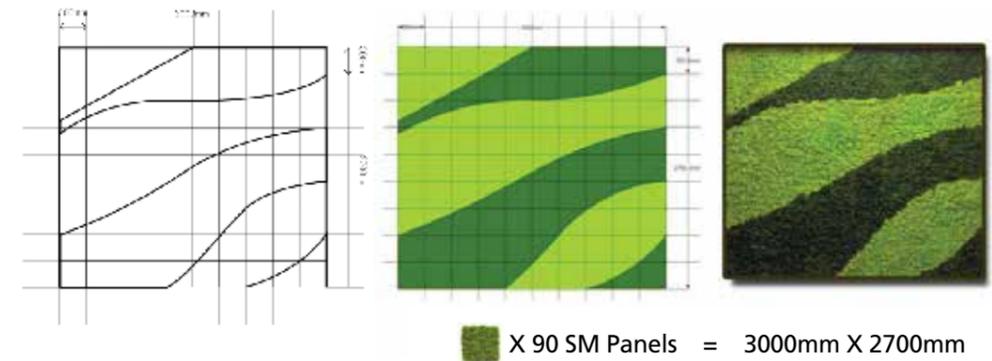
SM Customized Panel

1. Custom designs are ordered via CAD file.
2. The entire design is cut into small sections which are then numbered on the back of panel to complete the whole picture, utilizing the sketch as a background.
3. Each panel packaging also numbered assigned.
4. Each panel is assembled by an artisan.



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Place : Beauty Salon
Point : Customized Panel & No Maintenance



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WITH
SM PAD



SM Pad

SM Pad gives you the feeling as like the disordered and adventurous place of Amazon Jungle. Installer may use it at flat wall and curved wall with the mixed up green color.

- Sound Absorbers
- Environmentally Friendly
- Air Purifying
- Hypoallergenic
- Natural Humidity Indicator
- Fire-Resistant
- Maintenance-Free
- Reasonable Installation cost

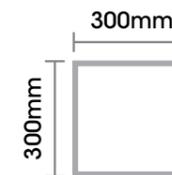
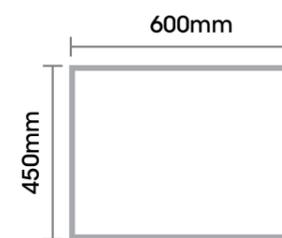


SM PAD



- Mixed up green colors
- Scattered moss pattern
- Height: 20mm

Size



SM PANEL



- 22 colors
- Well-organized moss pattern
- Height: 50mm

DIMENSIONS : 2 types
WEIGHT: 0.2 KG / PIECE
(Weight Varies from 200g to 400g based on humidity level)
BASE: CORK



Artistically Expressed Design

There are total 88 color combinations of Framo products which are made up of 22 Scandia Moss colors with 4 different colors of frames. Thanks to Framo's various colors, it can easily blend into any interior design.

FRAMO

MAINTENANCE FREE
SCANDINAVIAN NATURE



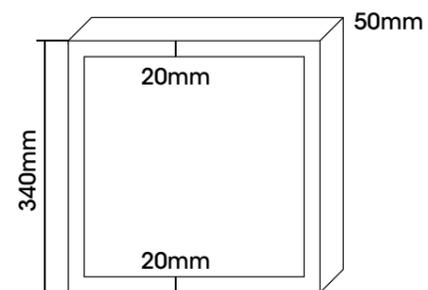


WITH
SCANDINAVIAN NATURAL MOSS

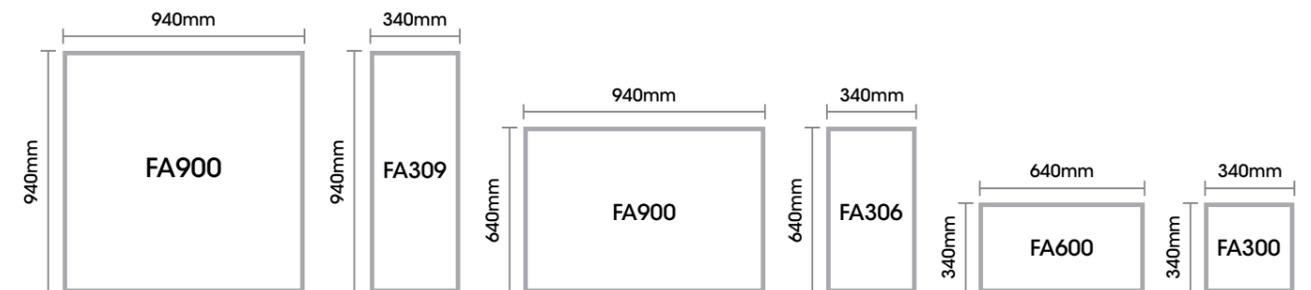
Frame Color

- Black
- Walnut
- Birch
- White

Frame Dimension



Frame Size



Installation for Everyone



Silicon (Simple & Long)

This method, its very simple. Silicon will stick to wherever you installed for long as you want. You can combine both side tape together for fast and rough surface.



3M Double Side Tape (Quick & Rough surface)

If you need to install in rough surface like concrete, rock, etc... We recommend 3M Double Side Tape, its good enough to stay put, and quick to install with Silicon.



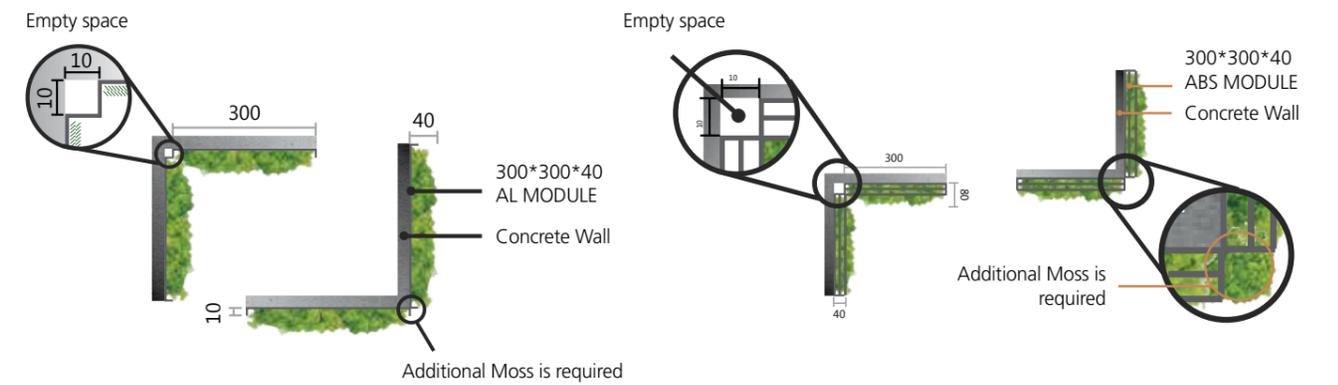
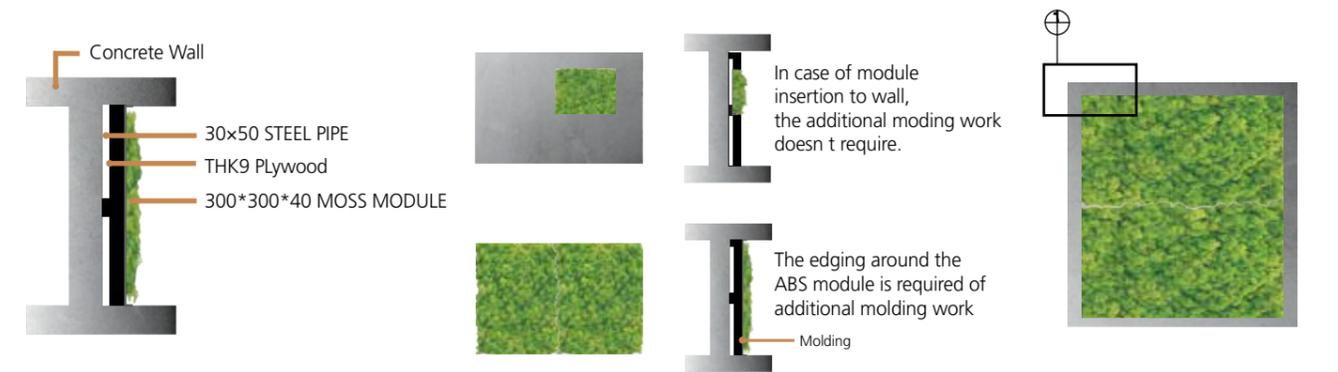
Drill & Screw (Best & Durable)

We recommend this method, everyone has drill and screw in their home. Simply screw it. It stays like that long as you wanted.

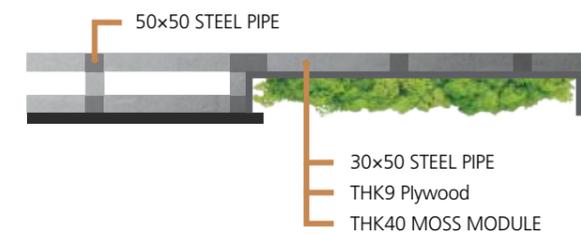


Installation for Experts

SM Panel Details of Installation



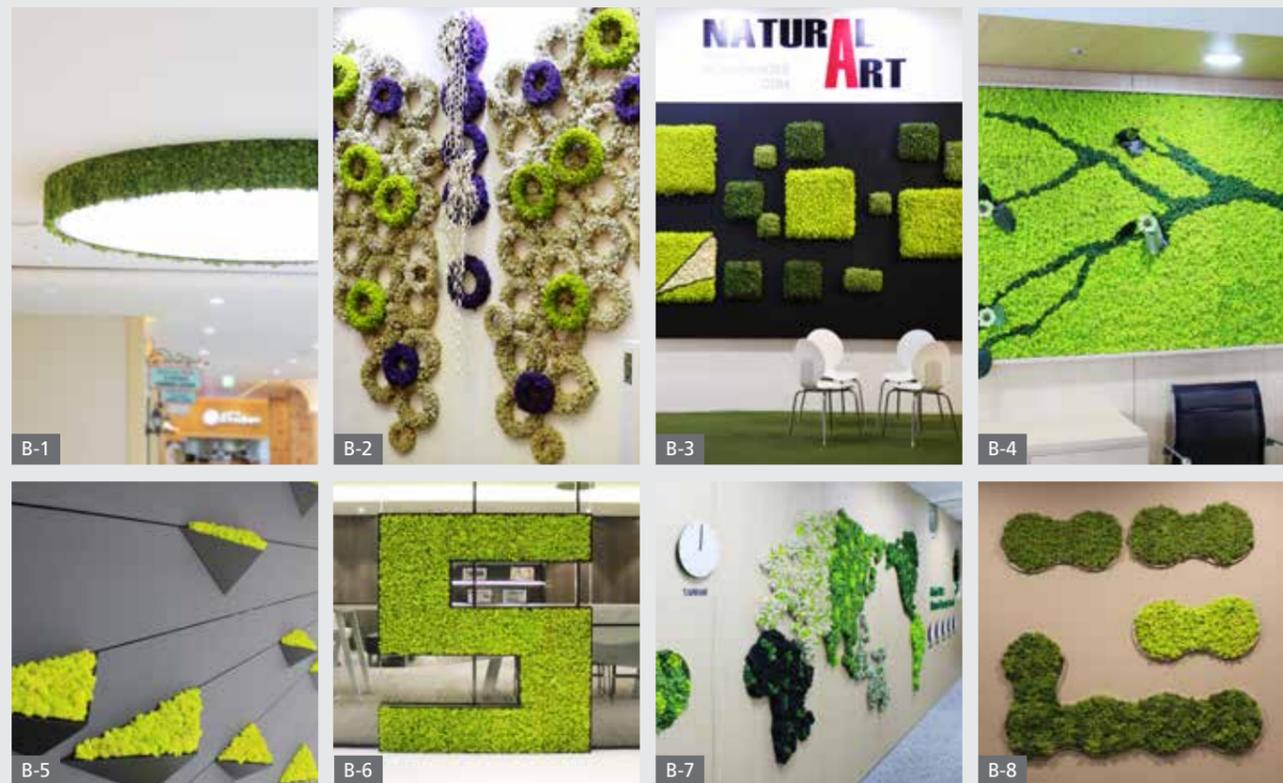
Floor Plans Details of Installation



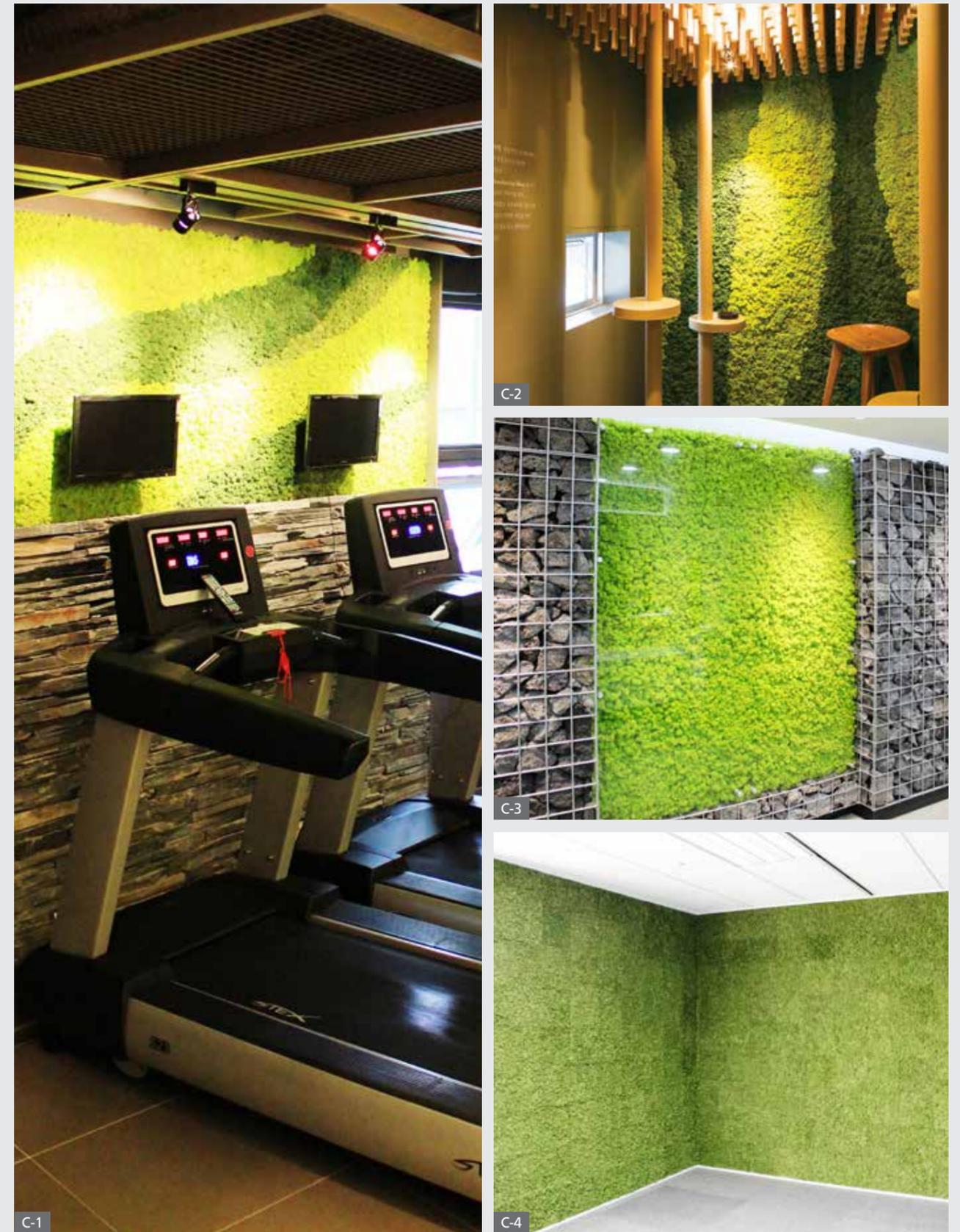
A. Enterprise Image Improvement



B. Design

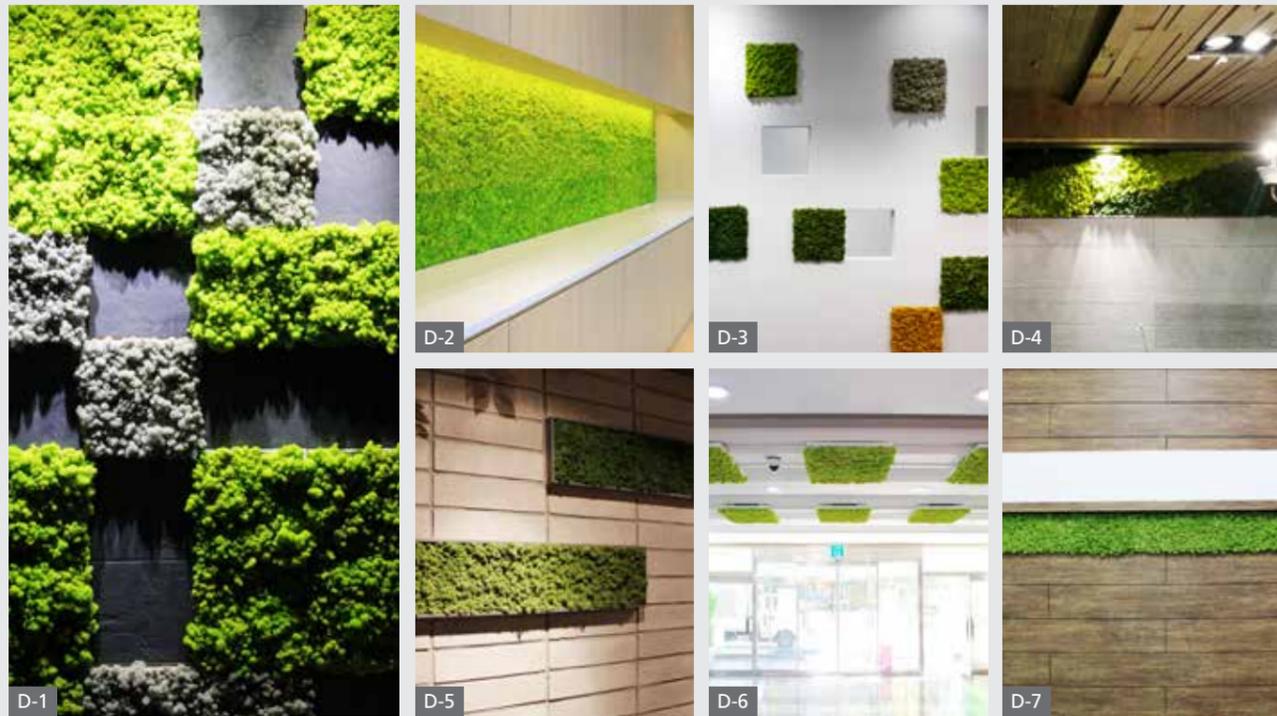


C. Interior Finishing Material with Various Multifunctions.





D. D.I.Y



E. FRAMO

