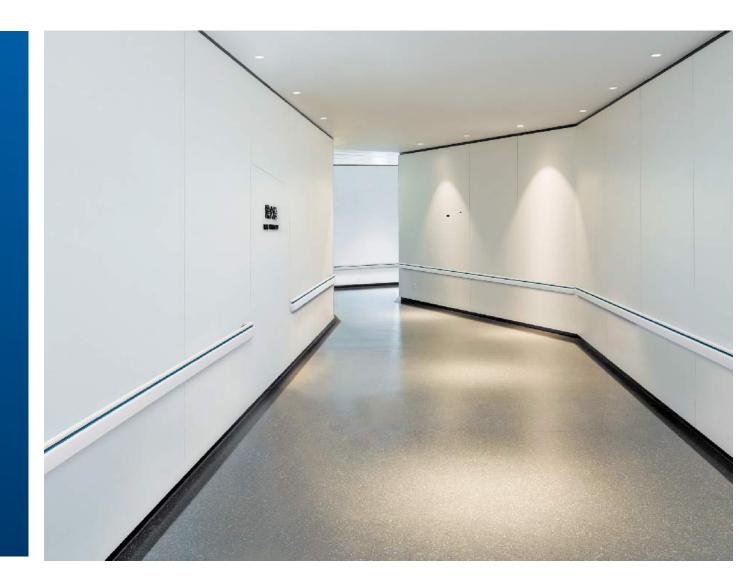




Wall Panel-Rigid Sheet



NAKA CORPORATION - RIGID WALL SHEET

Regular thickness: 1.0mm; 1.5mm; 2.0mm

Size: Pure color series: 1.22M*2.8M/sheet

Wood color series:1.18M*2.8M/sheet

(length can be customized)

Color: rich colors



Wall panel product features:

1) Rich colors, vivid wood patterns, strong decorative, and no fading;

2) Strong antibacterial, chemical resistance, corrosion resistance, anti-aging, long service life;

3) fire retardant, strong stain resistance, waterproof, moisture, mildew, super weather resistance;

4) Anti-collision and wear-resistance, non-deformable, dimensionally stable, lightweight and portable when relocated, easy to install, no noise, easy to clean the surface;

5) Achieve E1 level formaldehyde and non-harmful gas volatile pollution environment

6) Materials without sodium phthalate, no polyisobutyl phthalate, no heavy metal and no harm to physical health

7) Green, recyclable, in line with the requirements of green environmental protection





 A synthetic material of medical hard vinyl resin and natural soybean oil epoxy resin.
Fired proof, medical used antibacterial, non phthalate and non harmful vinyl material.



Applicable places : Hospital, Hotel, Airport, High-end Office Building, High-end Villa, Kinder garden, School, Sport Hall, Factory, Plane, High-speed Train, Loose Pulley, Public Place and so on

Functional & Decoration

NAKA wall panel functional and decorative perfect combination. Especially plasticity and unique product feature, greatly expanded the design space for high quality interior decoration to provide perfect choice.



Used for half wall, full wall, ceiling, furniture, protection door and wall without antibacterial impact such as wheelchair and hospital bed, making the door wall have longer service life.

NO.1

Antibacterial and corrosion resistance

vinyl material is rich in silver ions, which inhibits the growth of fungi, E. coli, Staphylococcus aureus and other pathogenic organisms on the surface of NAKA wall panel surface,





NO.2

Fire retardant

Has passed the American standard ASTM E84-17 fire test and the British standard ul94-2017 level combustion.



Chemical resistance & strong corrosion resistance

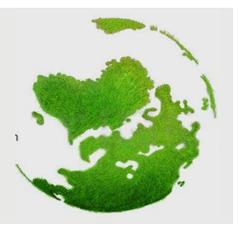
effectively resists acid, alkali, salt, Vegetable oil, liquor, etc.





Non formaldehyde & Green environment

effectively resists acid, alkali, salt, Vegetable oil, liquor, etc.







No benzene , no heavy metal, can be recycled and used

Material free of sodium phthalate, disooctyl terephthalate, lead and cadmium free heavy metals and non-hazardous physical health, etc. Green and environment-friendly, recyclable, SGS test and CA65 test have passed.



NO.6

Anti-collision wear resistance, super weather resistance

UV resistance, impact resistance, high strength, long service life

NO.7

Surface easy to clean

high density, low resistance, dirt, dust is not easy to adhere, no fouling, simple maintenance, surface easier to clean







NO.10

Size stability

When the temperature or humidity changes, it can still maintain a good stability, not easily deformed, waterproof, mildew, moisture-proof

NO.11

Light weight

Low load-bearing requirements on the wall, which will help reduce the weight and earthquake resistance of the building foundation.





NO.12

Easy to install, no noise

Easy to install, no holes need to be drilled during installation, only glue is installed on the base material, so there is no noise during installation. Even if it is installed at night, it will not affect the rest of the surrounding residents.

Wall Panel Installation

Installation is relatively simple, and installation cost is not high , even in the evening can be installed, very easy to renovate the porject after installation, no human damage, life up to 15-25years



Milling machine



Glue



Measure

1.For the NAKA wall panel to be folded into an angle

2.Used for NAKA wall panel angle





Glue evenly on the wall

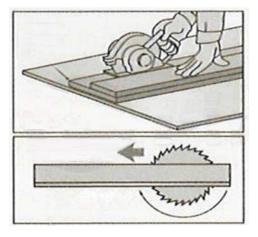
Roll brush



Scraping knife



Roller roll out excess air



Cutting machine used in big project for NAKA wall panel



Art knife used in sample room or small volume place to be cutted

Install on the concrete wall



①Plastering Cement and spreading putty powder for brick base wall

• Suitable for the base wall of concrete or plastering

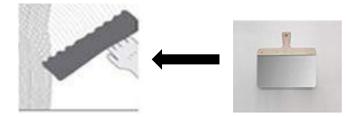
 $\boldsymbol{\cdot}$ Plaster with cement mortar in two or three times

• Spreading putty powder three times



③Brushing glue

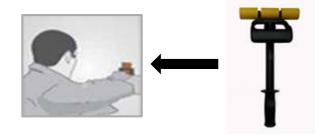
- Brush the glue in one time
- Smooth with a scraping knife



②Plane putty powder, polish and level the surface of the wall

 $\boldsymbol{\cdot}$ Brush latex paint of alkaline resistant latex

Polish and level the surface of the wall



④Install NAKA vinyl wall panel, exit gas
• After measure the size, cut and install the NAKA vinyl wall panel

• Push and brush the roller on NAKA vinyl wall panel for three times, Inorder to the inside of the wallboard gas discharge

Installation Method 2 : Install on the gypsum board or Fiber or MDF Board



①Remove the ash layer, plane putty powder

 $\boldsymbol{\cdot}$ Brush adhesion agent in one time



②Install NAKA vinyl wall panel, exit gas

 \cdot After measure the size, cut and install the NAKA vinyl wall panel

• Push and brush the roller on NAKA vinyl wall panel for three times inorder to the inside of the wallboard gas discharge

Accessories



Installation Drawing



metal connection style The style has the simple fashion atmosphere natural feeling



Instruction:









When you install, need to empty 3-4mm place to make up silica

Close matching style Two pieces with decorative pattern NAKA wall panel design, perfect seamless connection.





Customize accessories according to customer requirements Meet the designer DIY design and the concept of unrestrained thinking, to achieve different ideas of the owner design.

そまた 子力工業株式会社 Project Reference



MEDICAL INSTITUTIONS





MEDICAL INSTITUTIONS 2











PUBLIC PLACES







Wall Panel Maintenance

Cleaning and maintenance requirements		
Visitor flow rate	cleaning and maintenance	stain processing
privte room	one time in one year	require time
public place or corrider	two or three times in one year	main channel or main entry door

Remark:

- 1. Daily cleaning and maintenance, it can be used to clean the dust layer with a clean cloth
- 2. If there are a few stains: footprints, tea marks, coffee, etc., use a clean cloth to wipe
- 3. If the stain is not timely treatment, stay too long, use a clean cloth and neutral cleaner to wipe
- 4. Use dishcloth to add warm water or cleaner to wipe, need to use clean dry dishcloth to wipe water mark.

Tool:

- 1. clothes: clean clothes or scouring pad
- 2. cleaner: Natural cleaner

Special remind:

Use dishcloth to add warm water or cleaner to wipe, need to use clean dry dishcloth to wipe water mark

PACKING





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