If Fiber Reinforced Cement Siding DRESSE is used for the buildings and purposes below, special consideration is required. Please do not use with a general installation method.

# Installation to places exposed to water all the time or where steam is generated.

The severe conditions, such as absorption of water and drying, are requested due to the influence of abnormal moisture or heat. Warpage, freezing damage, deteriorated strength, and cracking will be caused.



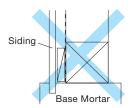
#### Installation to the Collected Stacks

The moisture generated inside the collected stack will seep out through the mortar and will provide the potential of absorption by the back side of the siding to cause warpage, faded color, and freezing damage.



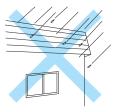
### Embedding installation of the base in mortar

The siding will absorb the moisture by capillary action and cause freezing damage, peeled coating film, and mold. Please never apply for this purpose.



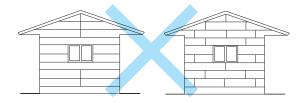
#### Installation to the sloped parapet

Durability under more severe conditions than the vertical wall surface similar to the roof is requested. The deterioration of coating film, freezing damage, and leakage will be caused.



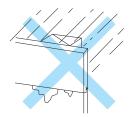
### Irregular Arrangement of Siding

Please do not paste the siding in an irregular arrangement; it will cause improper sealing work at the connecting portion of joiner for joints, flashing, and siding to become a cause of leakage. Please align the joint when working.



# Installation to places exposed to rain from the back side or the fence, etc.

The back side of the siding is processed only with the sealer. The repeated absorption of water from the backside and drying will be the cause of warpage / cracking.



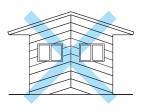
# Attaching the Ventilation Port After Working the Siding

If attached after siding work, it tends to form a configuration that allows the moisture to go into the wall structure, to cause condensation, leakage, freezing damage, etc. Please attach the ventilation port before the siding work.



#### **Inclined Installation of Siding**

Please do not install in an inclined arrangement; it will cause leakage due to the improper work of sealing and flashing treatment.



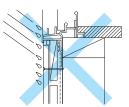
If Fiber Reinforced Cement Siding DRESSE is used for the buildings and purposes below, special consideration is required. Please do not use with a general installation method.

### Working without Flashing under Sash

Creeping water on the external surface of the sash may get dirty the siding at both ends of the sash, or may cause freezing damage on the siding surface in snowy regions.

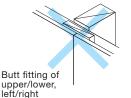
Please use a flashing more than 30 mm from the siding

surface at the bottom end of the sash. In addition, add a backboard at both ends of the flashing.



### Butt fitting at the Joint

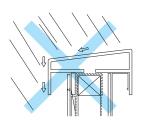
Butt fitting of siding will cause leakage or freezing damage. In addition, butt fitting of the siding to the intermediate flashing will cause problems, such as freezing damage, due to the absorption of water by capillarity action.





## Use of Headboard Sloped Toward Outside

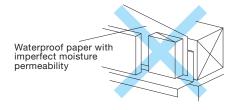
The horizontal headboard or sloped wall for the parapet, balcony, or fence will let the quantity of rainwater flow on the siding surface to cause dirt or leakage.



# Use of waterproof paper with imperfect moisture permeability

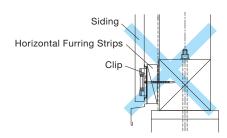
Please avoid using the vinyl chloride film with imperfect moisture permeability that will cause condensation, freezing damage, or mold.

Please use official equivalent quality waterproof paper.



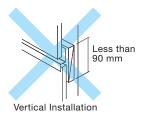
#### Omission of Starter Clip for Vertical Installation

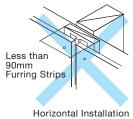
The vertical installation work without Starter Clip will cause dropping of the siding.



# Jointing with Narrower Substrate Width than 90 mm

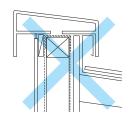
If the width of substrate is less than 90 mm, the shortage in the distance from the end of the siding may cause cracking by fastening with a nail or a screw.





# Parapet for Snow Catch Roof without a Ventilation Port

Please do not use because it will cause condensation the backside or inside of the siding.



### Direct pasting of tiles on the siding

The tiles may break or fall off.



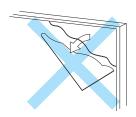
If Fiber Reinforced Cement Siding DRESSE is used for the buildings and purposes below, special consideration is required. Please do not use with a general installation method.

# Installation of Wet Siding / Work on a Wet Substrate

Wet siding that absorbed rainwater will shrink after installation due to drying to cause cavity, cracking, warpage or deformation, peeling or whitening of the coating, and breakage of sealed portion. In addition, please do not installation on a wet substrate.

# Covering with a Thick Coating such as Cement Stucco

Please do not apply a thick coating; it will cause peeling due to insufficient adhesion strength.



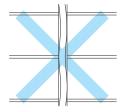
### Sealing/Painting in the Rain or at less than 5°C

Please do not work at higher humidity than 80% in the rain, less than 5°C outdoors, or when the base surface for the work is over 50°C because defects, such as insufficient adhesion or bubbling, will occur.



### **Sealing Work without Primer**

Please be sure to coat the primer before sealing work because the lack of a primer coating before sealing work will cause defective sealing.

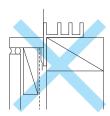


### Direct Clasping to the Steel Beam

The direct clasping is usually not regarded as a ventilation method. The direct clasping will give no clearance in the clasped portion with no capability of absorbing the behavior of steel beams, and the siding may break at the clasped portion.



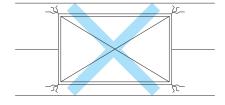
Please do not use the internally attached sashes because it will cause leakage or freezing damage.



## **Working Notch Components**

If the depth of the notch is over 1/2 of the width of a board, please do not work with a notch.

It will cause cracks. Please be sure to cut off and provide a sealing joint.



### Installation on the Directly Loaded Area

Please do not use for the place area such as balcony floor where directly loaded.

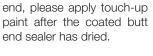


If Fiber Reinforced Cement Siding DRESSE is used for the buildings and purposes below, special consideration is required. Please do not use with a general installation method.

### Non-Treatment of Cut End or Bottom Butt **End of Vertical Sticking**

If the exposed cut end or the bottom butt end of vertical sticking is left uncovered, they will cause cracks.

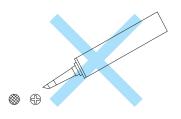
Be sure to coat the butt end with sealer twice. Please coat the second layer after the first coat has dried. For a visible cut





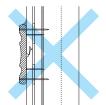
### Repair of Nail/Screw Heads Using the Sealant

Please do not repair the nail / screw heads using the sealant because the sealant film may whiten due to aging deterioration.

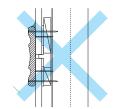


### Installation the Molding across the Joint of **Upper/Lower Sidings**

Please do not work a molding over the joint of upper / lower sidings.



Joint of upper / lower siding horizontal sticking

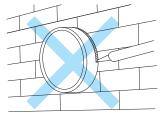


Joint of upper / lower siding vertical sticking

## Use of Silicon Type Sealant

Please do not use a silicon sealant on the connection of retrofitting equipment instrument and the siding and where it appears on the surface of the siding because it will cause dirt. Please use official or recommended sealants.





## Holding an After Mount Component on the Siding

If an after mount component is supported only by the siding, it will cause cracking of the siding or falling off of the mounted

