



## Beautiful office

**Nichiha:** I understand that this office building is built using LGS framing construction, which is rare in Thailand. Please let me know if there are any special considerations due to LGS framing construction.

**Ans:** The requirement for absolute precision and speed of construction is the key for consideration. All the interior furniture are prefabricated offsite and wants it to fit well to the site.

**Nichiha:** I understand that there are several options for the exterior walls with the LGS framing construction, not only Nichiha's exterior wall materials. What kind of exterior wall materials did you initially consider?

**Ans:** We were considering aluminum composite panels, which would create a beautiful, flat appearance.

**Nichiha:** What was the deciding factor that ultimately led you to choose our exterior wall materials?

**Ans:** The durability of the fiber cement panel and the moisture protection from proper rainscreen system. The Nichiha system provided by LGS also offer color matching flashings with powder coat color.

**Nichiha:** One of the positive aspects of Nichiha's exterior wall materials is their "diverse designs," and in fact, we often have clients use combinations of several colors and patterns. This office building has an all-white finish that smacks of cleanliness, allowing the greenery of the garden to stand out. What was your aim in terms of the design?

**Ans:** Lam Luk Ka Road, which runs from the center of Bangkok to the suburbs, is a quiet and elegant street leading to a world-famous golf course, so we wanted an exterior design

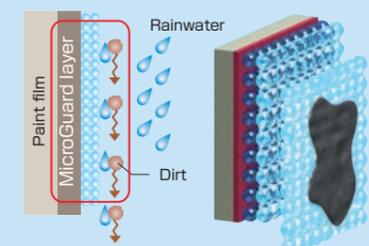
that would look clean and modern.

**Nichiha:** We believe that both the LGS framing construction and Nichiha's exterior wall materials were cutting-edge choices in Thailand, but what was the owner's reaction?

**Ans:** The owner is happy about the outcome of the final product. The LGS framing make for straight and plumb wall, which in turn create absolute beautiful finish in the interior and exterior facade.

### Dirt is washed off by rain

Rainwater flows under the adhered dirt, washing it off.



Thailand  
New Construction  
(Steel Structure)

### New building of an office

Structure: Steel structure

Story: Single story

Age of building: 3 years (2021 built)



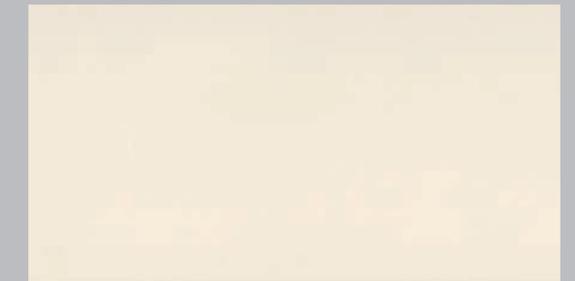
Design  
& Construction  
**LGS Solutions Co.,Ltd.**

<https://www.lgssolutions.co.th/>

# Steel Structure & Fiber Cement Panel



## NICHHA Panel



### EX Series EFM301FX

Length 1,820mm

Fire Safety BS476 Part:6,7 (Singapore)

## Designer's Voice

The EX series' Four-side Tongue and Groove gives a beautiful finish with inconspicuous seams between panels, and the self-cleaning function helps maintain the beauty of the structure for a long time, which are very attractive features.

In addition, the Rain Screen System installation method, which helps ensure the durability of the building, is compatible with steel construction, and we are very satisfied with it.



**Nichiha:** I assume that the LGS framing construction's installation period was quicker than reinforced concrete constructions, but how was it in reality?

**Ans:** It is much faster by up to 300%.

**Nichiha:** Nichiha's exterior wall materials are installed with clips. This may be an unfamiliar method of installation, but what your impression when you saw that construction site in progress?

**Ans:** It goes up very fast and almost impossible to screw up. The finishing detail is also well thought of in term of water protection and durability.

**Nichiha:** How was the owner's reaction to the appearance of this office building after construction?

**Ans:** The owner is happy with self cleaning properties, as after many years, the building still look new like the day it was built.

**Nichiha:** If you had new projects, whether residential project or non-residential project, would you like to use Nichiha's exterior wall materials again?

**Ans:** Yes. The panels are a good match for the steel building structures we are working on, and they have been well received by owners, so we would like to use them again.

**Nichiha:** What do you find attractive about Nichiha's exterior wall materials?

**Ans:** The self cleaning feature and the realistic texture.

**Nichiha:** Thank you for sharing your story with us.

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