



DI-NOC™

Architectural Finishes

Case Study | 2023

Preservation and reconstruction of
the historic building "Former Kudan Kaikan

**Fusion of a cultural asset
and a state-of-the-art
retro-modern office building**

Kudan Kaikan Terrace



3M™ DI-NOC™ Architectural Finishes

Case Study 2023

Kudan Kaikan Terrace Tokyo, JAPAN

3M™ DI-NOC™ Architectural Finishes that compliment a retro-modern atmosphere

The Kudan Kaikan is a historical building completed in 1934 that served as a theater, banquet hall, and lodging facility. Although the building was closed due to aging and damage from the earthquake, it was reopened in 2022 as the Kudan Kaikan Terrace. The overall structure of the building is divided into two main parts. The preservation wing, a registered tangible cultural property, preserves and restores the valuable tile roofs from the time of the building's founding. The new building is a state-of-the-art 17-story office tower.

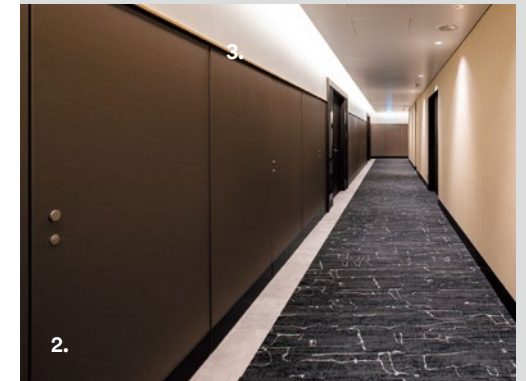
The design concept of the new office building is "retro-modern," which is in keeping with the classical design of the preserved wing providing a modern appearance with a sense of calmness and quality. Wood, textiles, and metal were used as motifs for the interior finishing materials to create a retro-modern look. The material that resonated with the designer's sensibilities was DI-NOC™ Architectural Finishes. The patterns selected were close to the texture of the original building material and decorate the lounge in the conservation building and the corridor on the standard floor of the new building. The durability and fire resistance of DI-NOC™ Architectural Finishes were also an advantage.



Above & Left: Lounge on the 3rd floor of the Conservation Building. DI-NOC™ Architectural Finishes

DW-2217MT, a Dry Wood Series with a matte texture and a modern feel, was used to compliment the high-quality lounge space.

Right: Corridors of new building. For the hallway walls, the designer's eye was caught by the silky yet aged, metal-like texture of DI-NOC™ Architectural Finishes SI-1688. Combined with the sharp edges and raised skirting boards, the result is a retro-modern look. The durability of the DI-NOC™ Architectural Finishes in a high traffic area was also a deciding factor for this corridor which is frequently used by office workers.



“DI-NOC™ Architectural Finishes wood-grain, textile, and metallic series offer many items that combine quality and modernity, making them easy to choose from.”

Noriyuki Kurima,
KAJIMA CORPORATION



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3M™ DI-NOC™ Architectural Finishes produce a glamorous and welcoming atmosphere in the restroom space

The common areas of the new office building were designed with a retro-modern design, but with a modern taste in mind.

The common area restrooms have the glamour and hospitality of a hotel as a comfortable space for office workers and visitors. DI-NOC™ Architectural Finishes wood grain and metallic series patterns were used to create a luxurious design that is not too retro, yet easy to clean and maintain.

The same DW-2217MT as in the conservation building was used for the walls and restroom stall walls. ME-1684, VM-1694, and NU-2006 were used for the vanity and restroom stall doors. The wood grain and metallic textures resist scratches and stains.



Women's restroom washbasin space in new building

ME-1684 :Metallic series in the lower part of the washbasin

DW-2217MT: Walnut wood grain for the lowered ceiling



Women's restroom stalls in new building

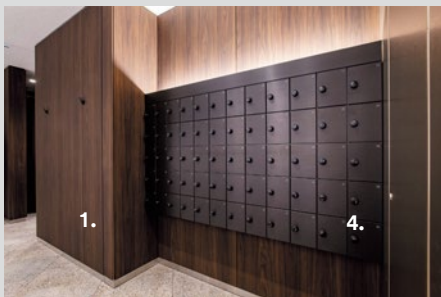
Consideration was given to creating an office environment that is easy for women to work in.

ME-1684 : Metallic series for accessory closet door



Women's restroom washbasin space in new building

VM-1694: Metallic series on the wall



Women's restroom accessory case in the new building

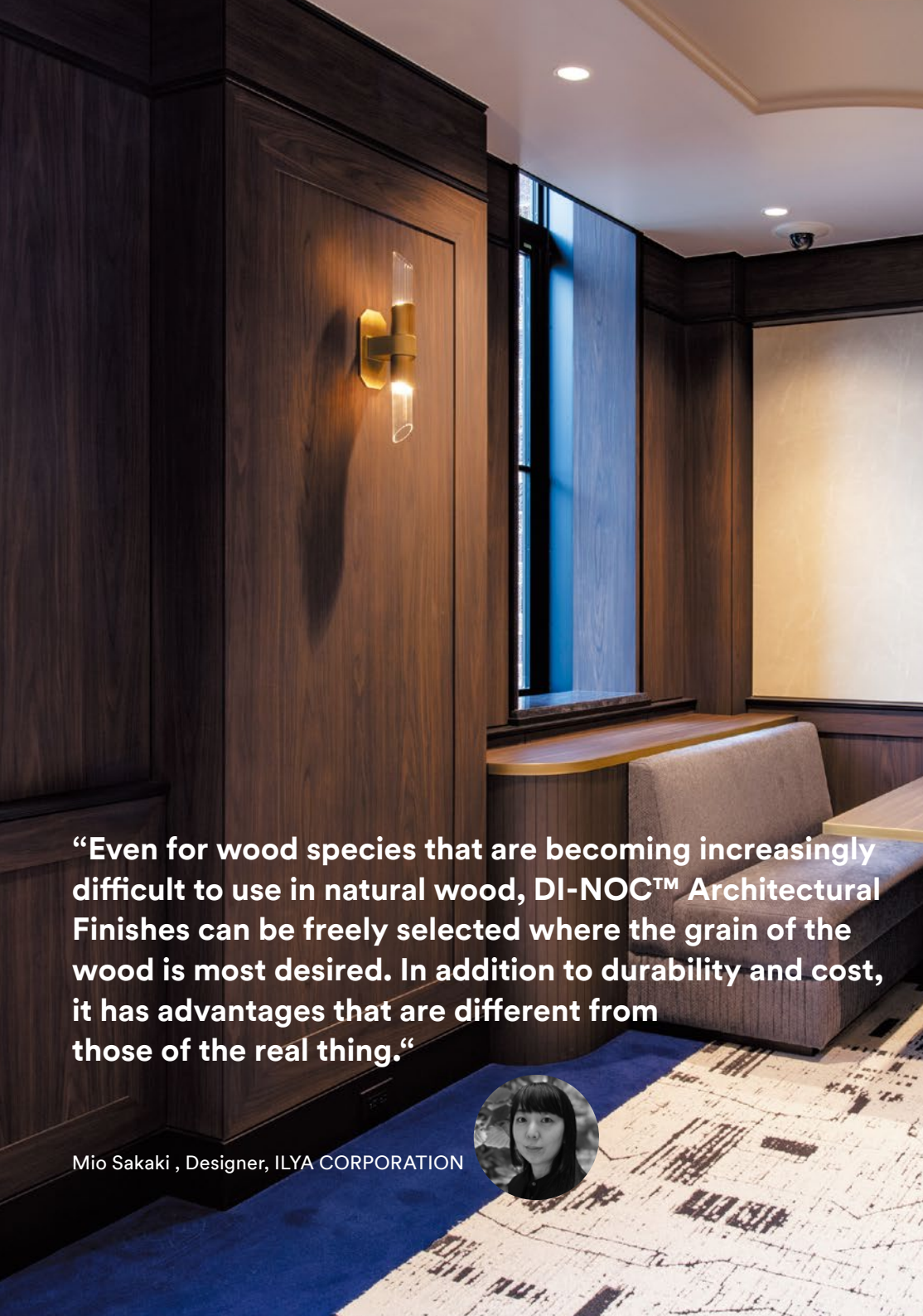
Consideration was given to creating an office environment that is easy for women to work in.

ME-1684 : Metallic series for accessory closet door



Men's restroom stalls in new building

NU-2006: Metal fabric series on the restroom stall walls



“Even for wood species that are becoming increasingly difficult to use in natural wood, DI-NOC™ Architectural Finishes can be freely selected where the grain of the wood is most desired. In addition to durability and cost, it has advantages that are different from those of the real thing.”

Mio Sakaki , Designer, ILYA CORPORATION



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CASE STUDY SUMMARY

[3M™ DI-NOC™ Architectural Finishes]

Challenge :

The goal was to create a design that blended the old and new without separating the boundary between the preserved and new buildings.

For the interior materials, customer wanted colors, patterns, and textures that would combine modern elements with a retro feel to match the preserved portion.

Benefits :

The authentic texture of the DI-NOC™ Architectural Finishes does not swing to either the retro or modern side, so the "retro-modern" look is beautifully realized.

The corridor walls and restrooms are used frequently, so the durability and ease of cleaning were also a benefit.

Product Selection :

3M™ DI-NOC™ Architectural Finishes

1.	2.	3.	4.	5.	6.
					
DW-2217MT Wood, Matte	SI-1688 Textile	ME-2024 Metal	ME-1684 Metal	NU-2006 Textile, Metal	VM-1694 Metal

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