



Kooltec Inc.

Windows-Doors & More!

Where Quality Meets Style!



An ideal for modern residential properties

Windows and doors make up a large part of a luxury home's building facade. Natural light can drastically change the look and feel of the homes interior. Narrow sightlines are a fantastic way to achieve this goal. Windows with narrow frames like the ones offered here, from KoolTec, are in high demand.

Kooltec Inc. 2.0 Profile Thick	Kooltec Inc. 85_{mm} Frame Depth	Kooltec Inc. 35.3_{mm} Thermal Barrier	Kooltec Inc. 48_{mm} Sightline
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WHERE QUALITY
MEETS **STYLE!**

Enjoy the Light! Love the Performance!

Our Slimline Series Window products are durable, thermally efficient, low-maintenance, and most importantly, beautiful. It provides an ultra- contemporary appearance with slim sightlines that will leave a lasting impression inside and out.

Feature 1

Slim Sightlines: Achieving a sightlines of just 77.7mm(opening) and 48mm(fixed),thinner frame allowing for more glass. They offer a clean and precise finish and that's why they work so well in properties, old or new.

Feature 3

Low Maintenance: Highly resistant to rust, corrosion, and rot make them outstanding in exceptional durability and longevity. Requiring only occasional cleaning to keep them looking their best, they maintain their appearance and functionality over time, even in challenging environments.

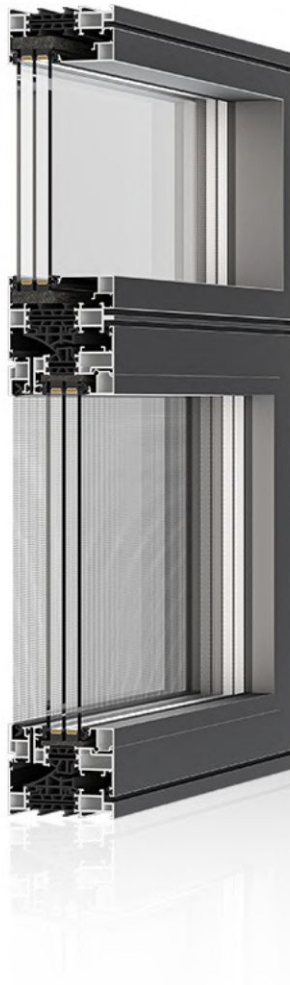


Feature 5

Minimises noise: The frame and seal design creates a tight seal that effectively prevents noise. The system is adaptable enough to accommodate acoustic glazing with a thickness of up to 39mm.

Feature 6

Exposed Drainage: Water that is channeled into the window frame through the gaskets travels down the frame at designated points and drains outward, away from the building. This helps prevent moisture accumulation in or around the frame. A drain hole cover can redirect the wind, preventing it from directly interfering with the drainage flow.



Feature 2

Energy Efficiency: Unique thermal insulation profiles can help to keep your home warm in the winter and cool in the summer. By improving the energy efficiency of your property, you can save money on your utility bills and reduce your carbon footprint.

Feature 4

Security: The robust and resilient nature of aluminium and German-origin hardware makes it a formidable barrier against potential break-ins. Additional security features such as reinforced glass can also be added.

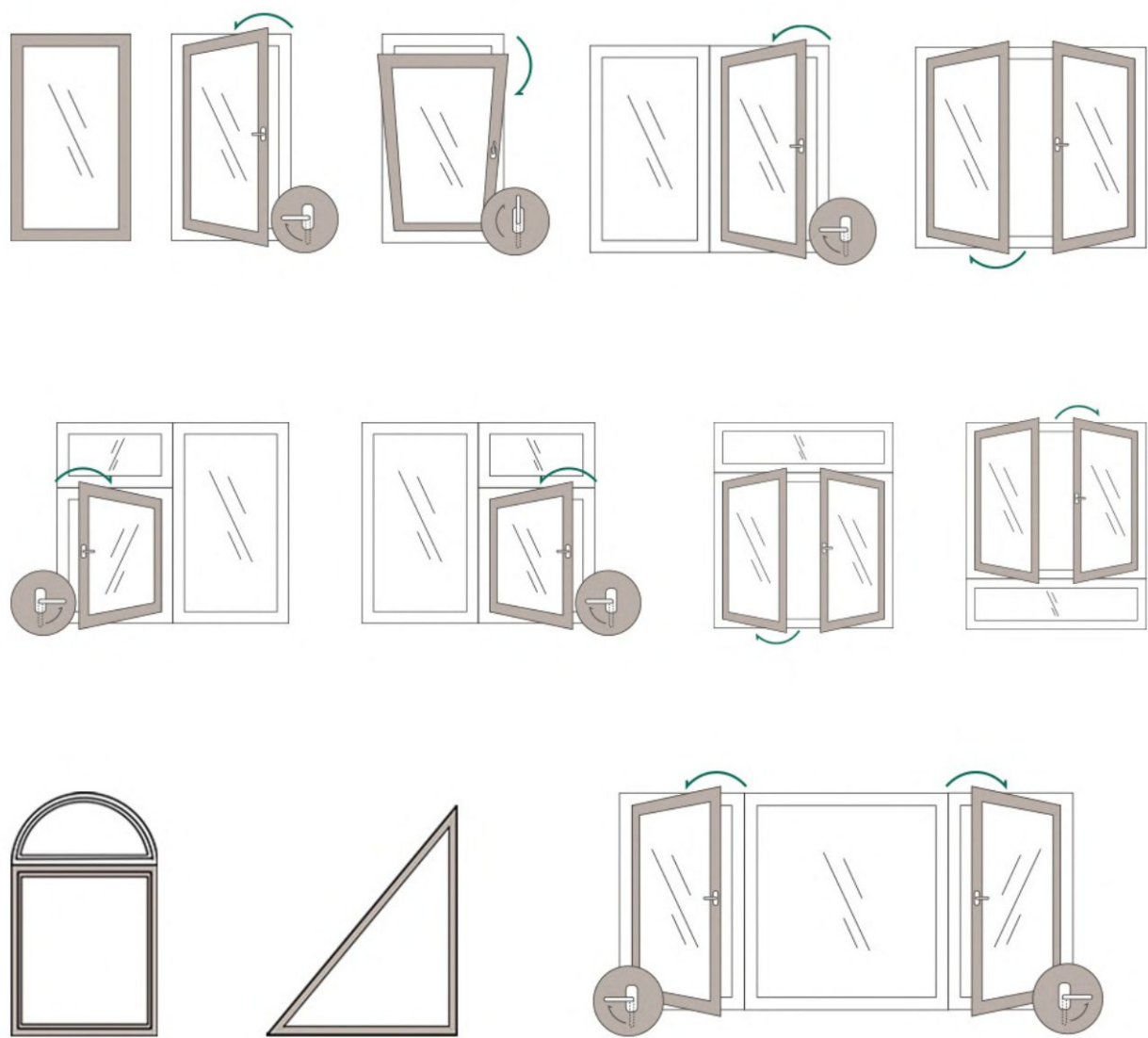


Feature 7

Safety corner protection: An arc corner protector is installed on the inner open window sash to effectively prevent bumps and scratches, maximizing safety during operation.

Window types

In addition to reflecting our commitment to both aesthetics and functionality, we focus on optimizing energy-saving properties by offering a selection of window types, including inward casement, tilt and turn, fixed, and custom shapes.



Windows and doors are available in custom sizes to fit all projects.



Maximize the view, minimize the frame



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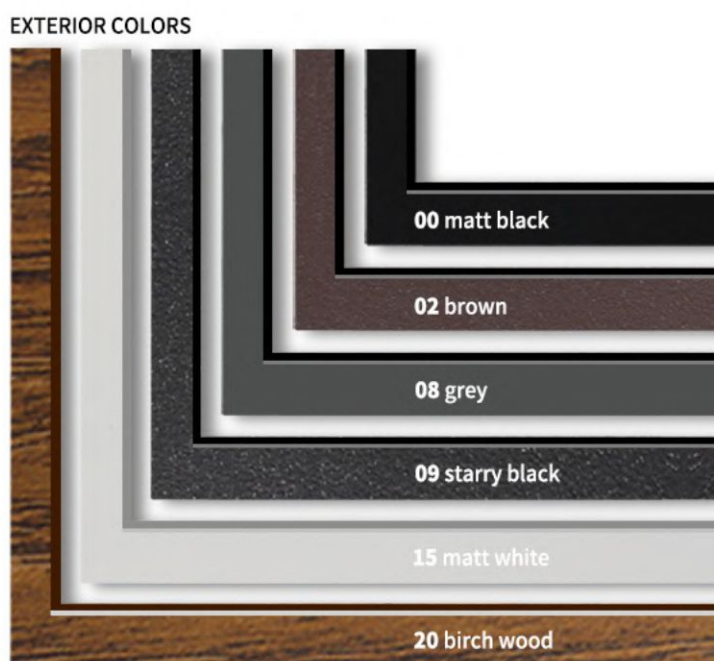
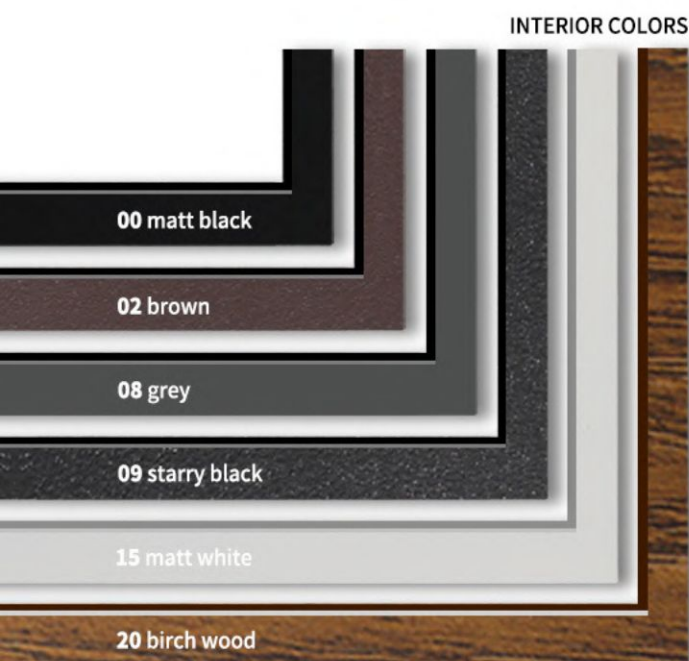
Color

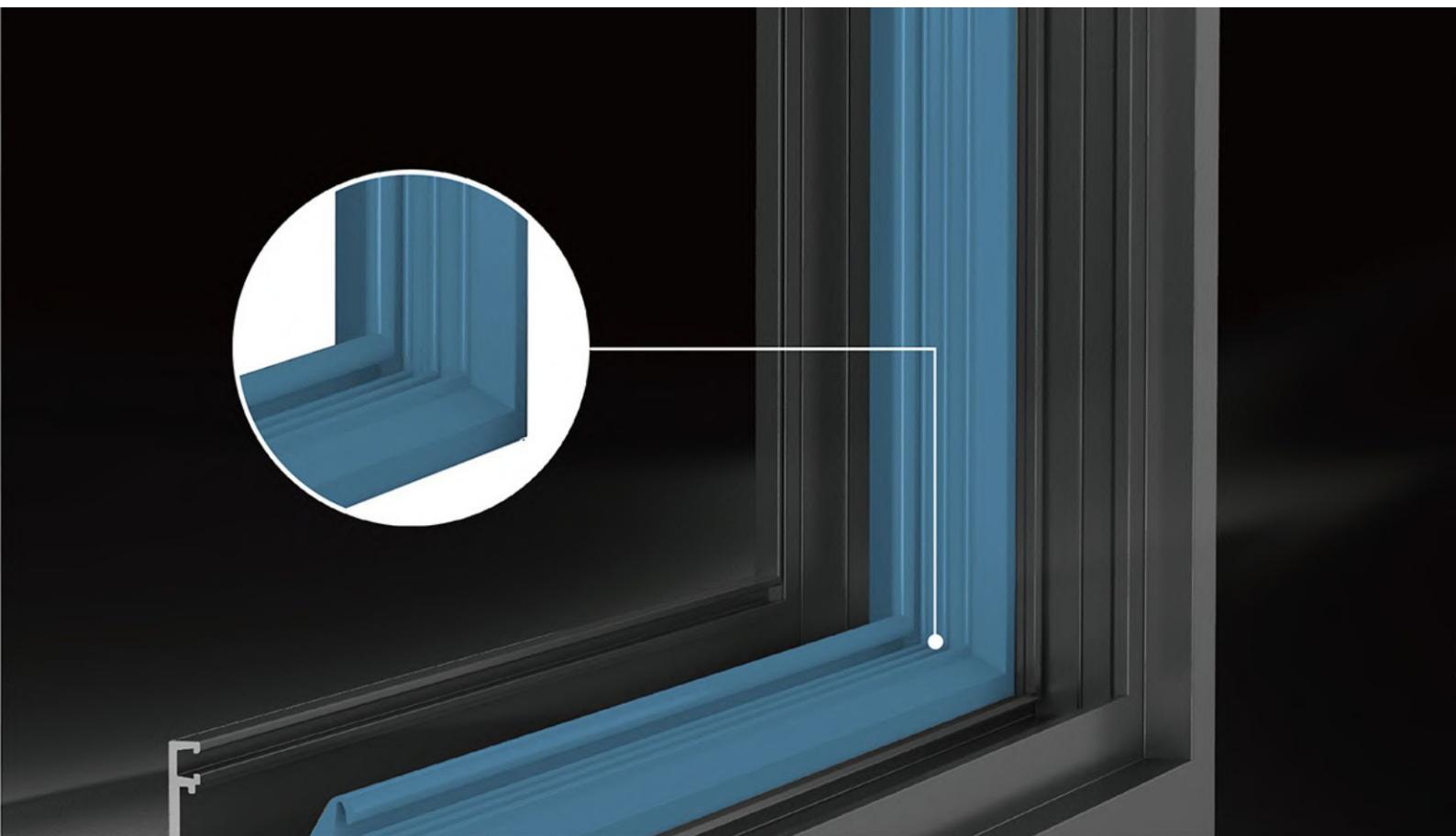
Powder Coating Finish-we use the Dutch AkzoNobel powder for most of the color. The weather resistance is better than the ordinary powder, the profile surface is more flat, the color saturation is higher, easy to achieve rich color coating. The durable finish that's also environmentally-friendly, Suitable for any quantity.

Fluorocarbon Coating Finish-superior to powder coating performance, wear-resistant, weather-resistant, UV-resistant, and not easy to fade, Applicable to orders above 100 square meters.

Exterior Color/Interior Color, Two-Tone Custom Color Capability.

Recommend Color Options



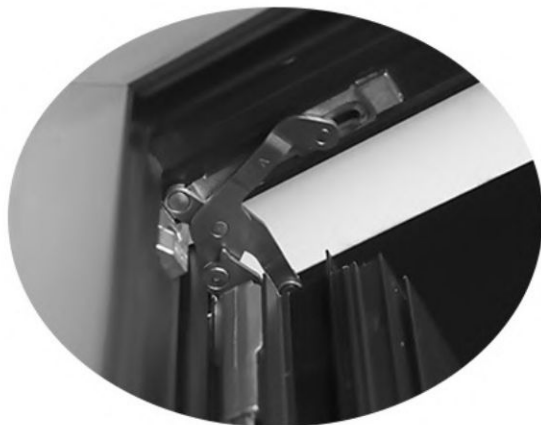


Hardware selection

We support Germany Siegenia (SI), Germany HOPPE (HOPPE), Germany FSB (FSB) handle without base.

Inward casement and tilt turn windows have two options on hinges: exposed hinges and Concealed Chic Hinges.

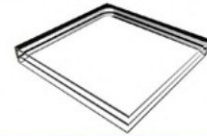
White, silver, bronze, black color handle available.



Glass selection

We offer a variety of glass options for windows and doors, including laminated, tempered, insulated, LOW-E, 4 SG, and decorative/privacy glass. We recommend different types of glass for different scenes in order to satisfy various performance requirements. There is also an external louver option available for the glass.

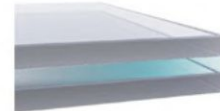
Tempered glass: from the safety point of view, we choose glass with 3C or SGCC certification.



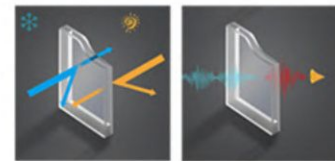
Insulated glass: Insulated glass: it can significantly improve the doors and Windows of sound insulation, heat insulation performance. Double/Triple glazing with Low-e or without Low-e option.



laminated glass: suitable for sunroom roof, high-grade curtain wall doors and Windows, the existence of low frequency noise interference space, guardrail and other safety needs, high sound insulation requirements.



LOW-E glass: Low-E glass has the function of bi-directional heat regulation. In summer, it effectively prevents excessive solar thermal radiation from entering the room and saves cooling power consumption. In winter, most of the in-door heat radiation is isolated to the outside to maintain room temperature and reduce heating energy consumption.



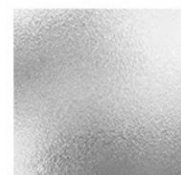
4SG glass:

- IGU with thermoplastic spacer, better than aluminium spacer and warm edge spacer.
- Ultra long lifetime, 25 year warranty, 4SG glass constitutes a long-acting sealing body, the argon content in insulating glass is not less than 80% within 25 years. There is no fog, no dew, no discoloration, no low-e film fall off.
- Full frequency noise reduction, sound waves in the glass due to the existence of the glass medium will have reverse sound waves, the width of the cavity will enhance the reverse sound waves, in order to achieve the purpose of sound insulation noise reduction, filled with argon will also enhance the sound insulation effect.



Decorative Privacy glass:

Tint glass/Frosted glass/PDLC Smart Glass/ silk screen glass and more. Not all decorative glass is suitable for use with all products.







Grids options

There are no rules as to whether you should grill or not grill your windows/doors, below types are available as a custom order .



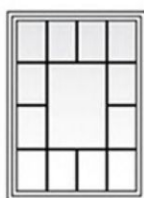
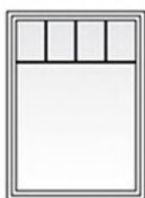
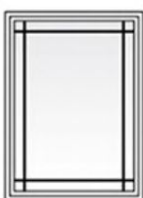
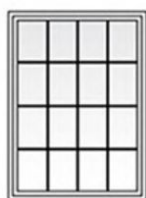
Grills (grids) between the glass



Simulated divided lites



Simulated Divided Lite with Spacer



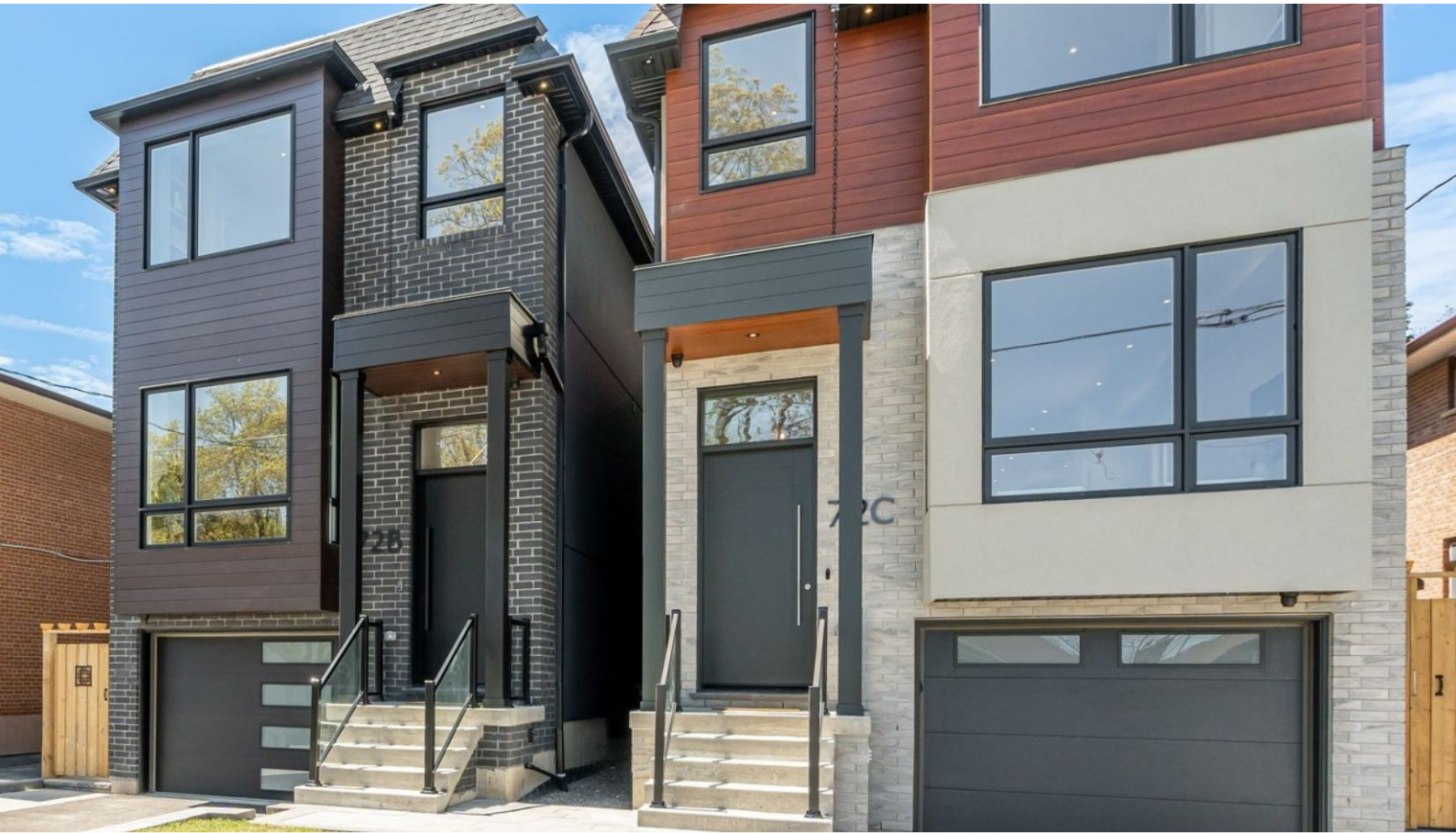


Window screen options

Different styles of windows have different functions, so we have a variety of window screen selections to match the use of doors and windows.

- Retractable screens
- Frame color matched to the window
- High transparency mesh





Our team is highly experienced in the Thermal-Break Aluminium Windows & Patio Doors industry. From planning to fabrication to delivery, we work closely with, architects, builders, designers, dealers and homeowners to ensure the success of every project.



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