

Zincalume®

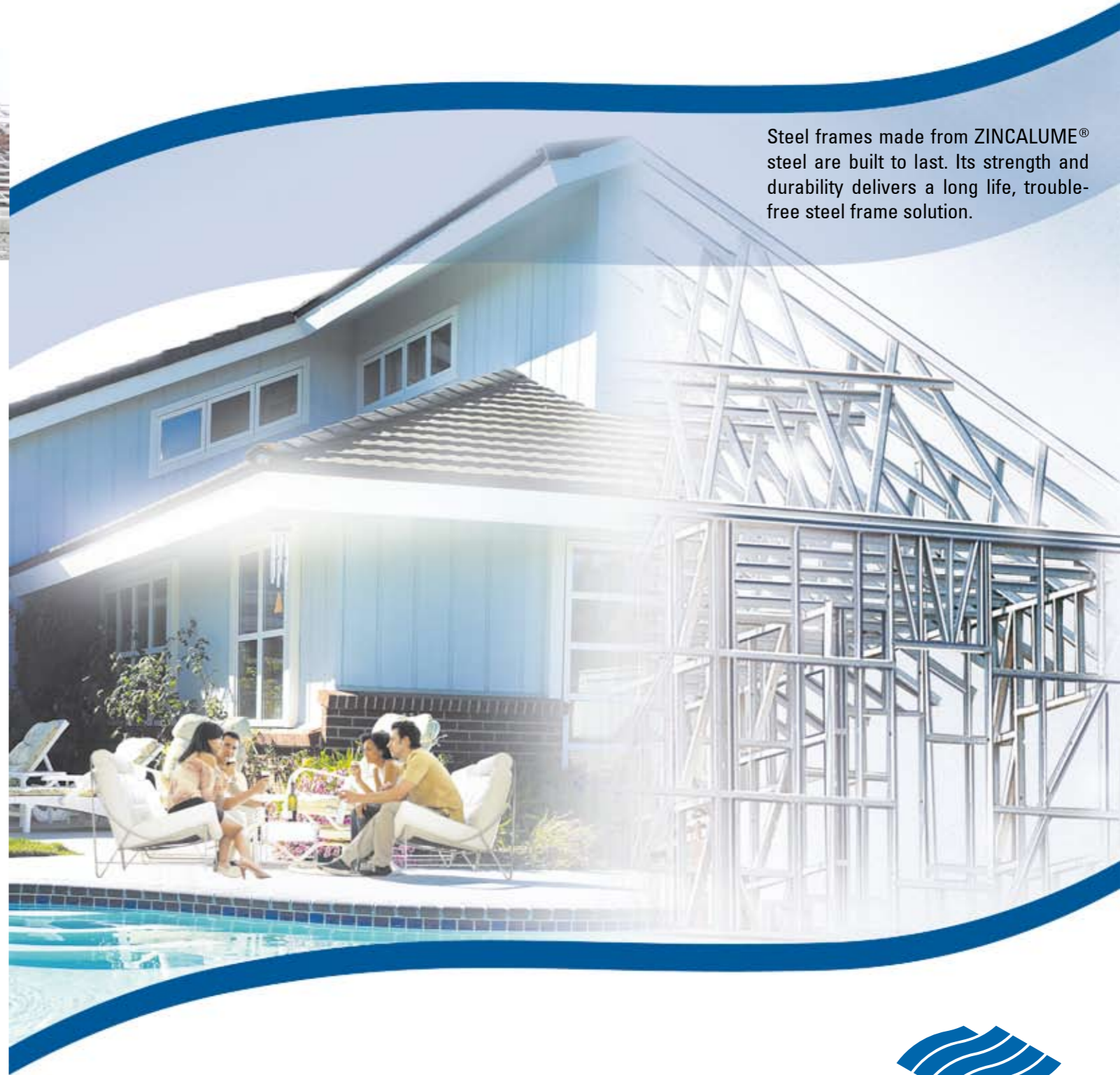


Zincalume®

Made Only By BlueScope Steel

ENJOY PEACE OF MIND

STEEL FRAMING



Steel frames made from ZINCALUME® steel are built to last. Its strength and durability delivers a long life, trouble-free steel frame solution.

This simple checklist is your guarantee of confidence in ZINCALUME® steel.

- ✓ Made by BlueScope Steel Malaysia.
- ✓ Termite proof.
- ✓ Non-combustible.
- ✓ Dimensional stability.
- ✓ Durable, strong and lightweight.
- ✓ Meets relevant Malaysian building codes.

International Building Standards

- ✓ Product performance is field tested.
- ✓ Supported by a BlueScope Steel warranty*.

To make sure your product is from BlueScope Steel, look for the ZINCALUME® steel brand mark.

ZINCALUME® is a registered trade mark of BlueScope Steel Limited.

BlueScope is a trade mark of BlueScope Steel Limited.

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*Warranty terms and conditions apply.



TERMITE PROOF



THERMAL EFFICIENCY



DESIGN FLEXIBILITY



DURABILITY/ SECURITY



RECYCLING



WARRANTY



COATING

BlueScope Steel (Malaysia) Sdn Bhd (223136-P)
Lot 1551, Jalan Bukit Kapar, 42200 Kapar, Selangor Darul Ehsan, Malaysia.
Tel: 603-3250 8333 Fax: 603-3250 8942
Website: www.bluescopesteel.com.my



DESIGNED FOR DURABILITY



After extensive research and development, ZINCALUME® steel has proven its performance as the intelligent choice in steel framing material. Steel frames made from ZINCALUME® steel provide the inner strength for architectural solutions in commercial, industrial and residential buildings. Its flexibility gives you the freedom to design a building into any shape or size, from the modern to the contemporary.

Corrosion Resistant

The zinc/aluminium alloy-coating on ZINCALUME® steel protects the frame from corrosion, thus making it more durable. This performance is supported by a material warranty*.

Termite Resistant

You do not have to worry about repair costs and overall maintenance of the building where termites are present. This is because termites cannot eat steel, so they will not attack the frame structure.

Non-Combustible

Steel will not burn, unlike conventional timber frames. It is non-combustible and is certified Class 'O' by BOMBA. Having a steel frame will reduce the risk of a fire spreading throughout the entire structure of the building if a fire breaks out.

High Temperature Resistant

ZINCALUME® steel is able to withstand the high temperature changes and humid weather conditions in Malaysia. It will not warp or twist, thus the shape and structure of the building can be maintained.



*Warranty terms and conditions apply. Ask your ZINCALUME® steel framing manufacturer/supplier.

STRUCTURAL SOLUTION

High Strength / Weight Ratio

ZINCALUME® steel is an inherently strong, yet lightweight material. Its excellent spanning ability between load bearing walls makes it ideal for architects to design large, open spaces.

Dimensionally Stable

Steel will not bend, shrink or warp under pressure or through time. As a result, doors jamming, windows sticking, walls cracking and roofs leaking due to excessive frame movement are virtually eliminated.

Easy To Erect

It is lightweight and easy to carry. Prefabricated steel frames mean less time and fewer people are needed to erect a frame.

Quick Installation

Pre-punched holes allow electrical and plumbing services to be installed quickly and efficiently. Objects such as frames, shelves and appliances can be easily hung using normal drills and fasteners.

Electrically Safe

The hazards of short circuits and lightning strikes are avoided as any electrical surge will be drained directly to earth through the steel frame structure.

Compatibility

Steel framing is compatible with all interior flooring, walling and ceiling material, giving you the freedom to design a building using any kind of material.

100% Recyclable

ZINCALUME® steel is environmentally friendly as it is fully recyclable.



When it comes to constructing a building, ZINCALUME® steel offers the ultimate steel framing solution. There are various types of framing systems made from ZINCALUME® steel in the market to suit your design. Please refer to your relevant steel frame fabricator or supplier for precise engineering specifications.