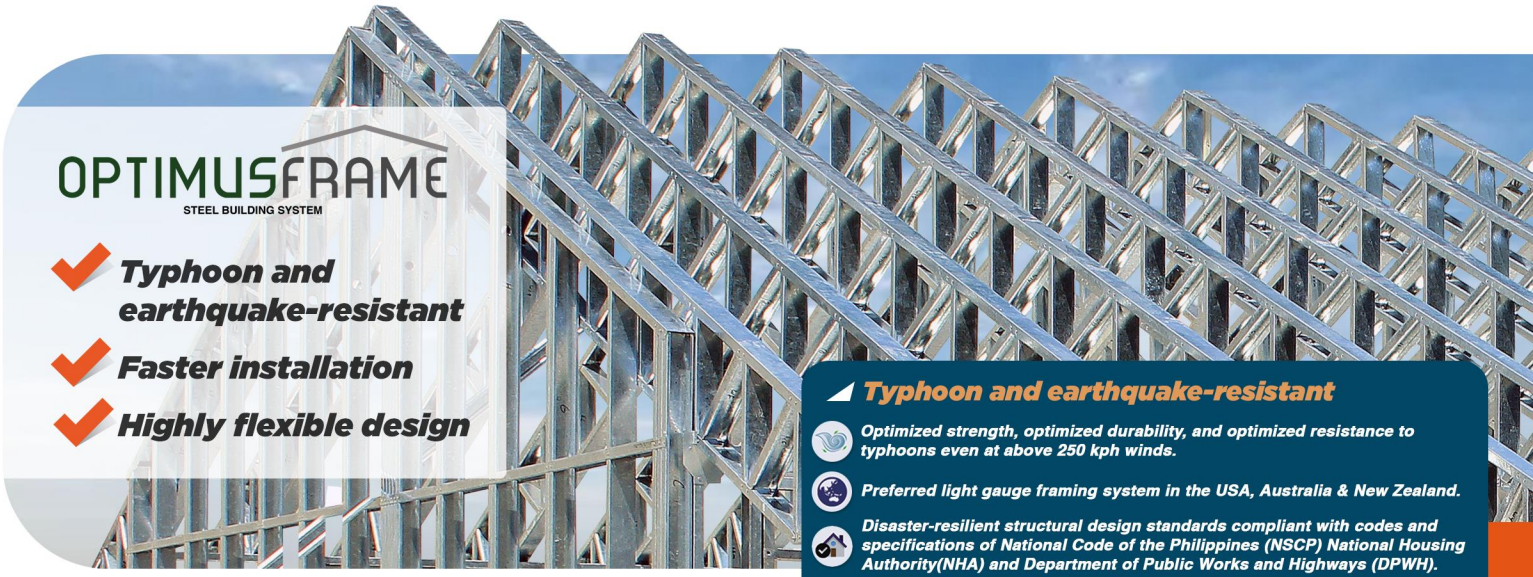
PSCDC

"Engineered for Strength, Certified for Quality."



OPTIMUSFRAME
STEEL BUILDING SYSTEM

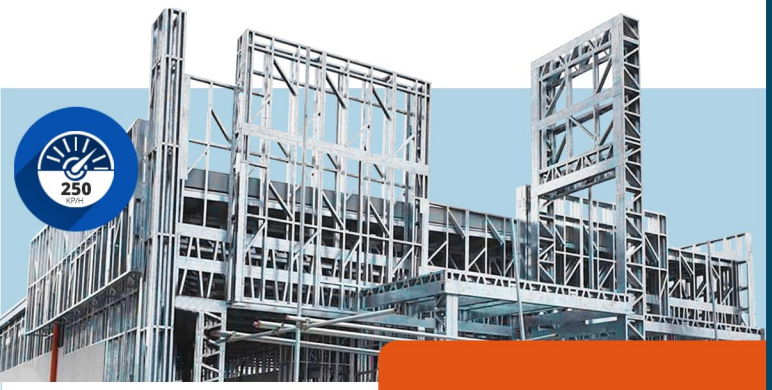
- ***Typhoon and earthquake-resistant***
- ***Faster installation***
- ***Highly flexible design***

OptimusFrame is a worldclass framing system and the backbone of PSCDC's building solution for mass housing, residential, school, commercial and agro-industrial structures.

OptimusFrame offers optimized strength with its 550 MPa high yield strength material, optimized durability and optimized resistance to typhoons even at above 250 kph winds. Equally important is its optimized speed of production, fabrication and construction to efficiently meet market demand.

Typhoon and earthquake-resistant

- *Optimized strength, optimized durability, and optimized resistance to typhoons even at above 250 kph winds.*
- *Preferred light gauge framing system in the USA, Australia & New Zealand.*
- *Disaster-resilient structural design standards compliant with codes and specifications of National Code of the Philippines (NSCP) National Housing Authority(NHA) and Department of Public Works and Highways (DPWH).*
- *Materials certified by Metals Industry Research and Development Center (MIRDC) Société Générale de Surveilance (SGS) and Associated Services and Testing Center (ASTEC) Materials Testing Corporation Center.*



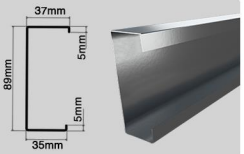
Components

OptimusFrame is designed using internationally recognized structural design softwares for light gauge framing systems having options to use the Philippine National Structure Code or other international codes.

OptimusFrame consists mainly of a unique C-section rollformed and assembled using high strength galvanized steel.

AUTO-C

- *Unique Structural C- section*
- *550MPa (80,000 psi) high-strength galvanized steel*
- *Zinc coating protection*
- *Cold-formed Steel - Structural Framing System*



OptimusFrame light gauge structural steel framing components are produced from an automated heavy-duty rollforming machines.

An efficient framing assembly system follows after rollforming.

Prefabricated wall and roof frames are delivered at the site ready for installation.

Highly flexible design

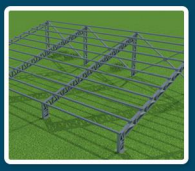
OptimusFrame's highly flexible design makes it suitable for any type of structure. It can be used in various building applications ranging from residential, commercial, schools, foldable facilities, solar panel mounting structures, and other types of structures.

RESIDENTIAL BUILDINGS

COMMERCIAL ESTABLISHMENTS

SCHOOLS

SOLAR PANEL MOUNTING STRUCTURES



FOLDABLE FACILITIES

Faster Installation

Optimized Speed

OptimusFrame exhibits optimized speed of production, fabrication and installation to efficiently meet the need for fast and responsive project construction.

Optimized Savings

The combination of faster construction and absence of material wastage results in cost savings.

(045) 649 - 4501

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AFFILIATES:

COLORSTEEL™ The Steel Institution. ABOVE ALL

KATANA TradeGrade Incorporated

CSCTRANSPORT CORPORATION

A MEMBER OF

COLORSTEEL HOLDINGS INC.

PSCDC

"Engineered for Strength, Certified for Quality."

Superior Truss Components: No Twisting, Warping or Shrinking

A. Top & Bottom Chord
Highly efficient section design for small to longspan applications

B. Web Component
Provides added strength to the top & bottom chord of the truss system

C. Hat Section / SureSpan
Superior purlin design that requires no sagrods. Provides more adequate support and stability to the roofing material

D. GalvaSenepa
Excellent alternative to conventional fascia boards

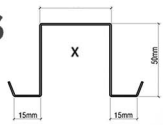
Galva SteelTruss is a roof truss system that utilizes professionally engineered cold-formed galvanized metal sections and prefabricated truss elements that suit the roofing designs of Filipino homes, commercial and institutional projects

GALVA STEELTRUSS ROOF FRAMING SYSTEM

PSCDC *provides profesionally engineered cold-formed galvanized steel sections that suit the roof designs of Filipino homes, commercial, and institutional projects.*

HAT PURLINS

Hat sections for roof purlins



Profile	X (mm)	Thickness	Length
H50X40	40	0.60 mm, 0.70mm, 0.80mm, 1.0 mm, 1.20 mm, 1.35 mm	6 meters / cut to size
H50X70	70	0.80mm, 1.0 mm, 1.20 mm, 1.35 mm	6 meters / cut to size

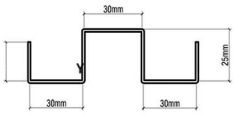
GALVASENEPA

Fascia Board

Profile	X(mm)	Y(mm)	Z(mm)	A(mm)	Thickness	Length
GS130	4	130	25	10	0.80mm 1.0mm, 1.20mm	6 meters / cut to size
GS250	50	250	40	30	0.80mm 1.0mm, 1.20mm	6 meters / cut to size

W-SECTION

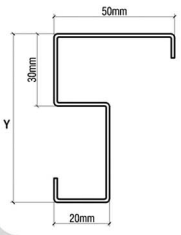
Web members of trusses



Profile	Y (mm)	Thickness	Length
W30X10	10	0.80 mm, 1.00 mm, 1.20 mm, 1.35 mm	6 meters / cut to size
W30X20	20	0.80 mm, 1.00 mm, 1.20 mm, 1.35 mm	6 meters / cut to size

S-SECTION

for top and bottom chords of truss, strut, columns, and beams



Profile	Y(mm)	Thickness	Length
S50X70	70	1.20 mm, 1.35 mm	6 meters / cut to size
S50X100	100	1.20 mm, 1.35 mm	6 meters / cut to size
S50X140	140	1.20 mm, 1.35 mm	6 meters / cut to size

PSCDC reserves the right to change product specifications without prior notice due to continuous product development.

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