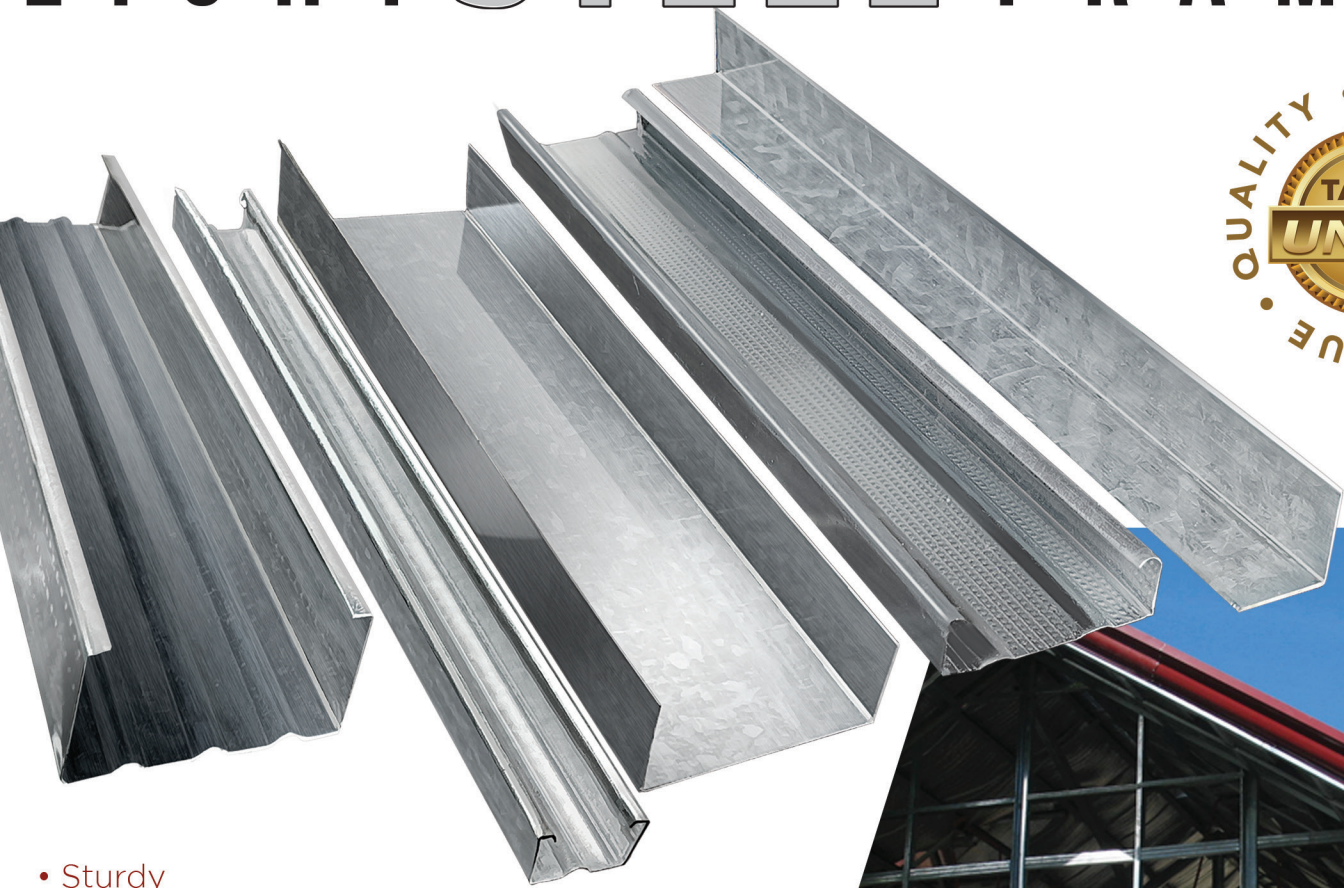


UNION DURA **STRONG** LIGHT STEEL FRAMES



- Sturdy
- Lightweight
- Easy to install
- Termite-proof
- Fire and Rust resistant
- Standard thickness
- Secure screw-holding strength
- Environment friendly



PANATAG KA SA **LAKAS AT TIBAY**

PRODUCT INFO

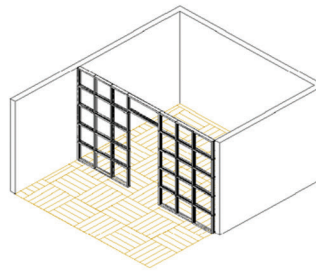
DESCRIPTION Double Furring, Single Furring, Carrying Channels, Wall Angles, Studs and Tracks

MATERIAL Hot-dip Metallic Coated Steel
- Hot-dip Zinc-Coated Steel
- Hot-dip 55% Aluminum-Zinc Alloy Coated Steel

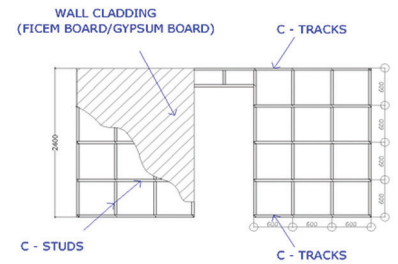
APPLICATIONS For dry wall partitions and ceiling frames of residential, commercial, and industrial buildings

ACCESSORY W-Clip available

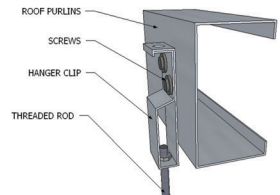
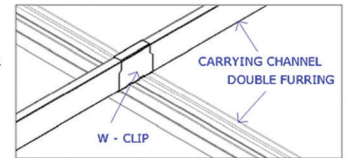
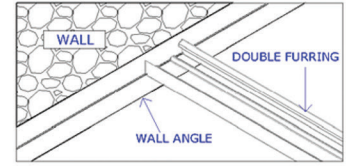
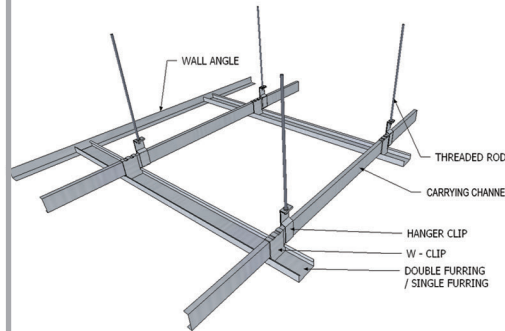
DIMENSION	STANDARD LENGTH	THICKNESS
C-Tracks	3m	0.40 - 1.00mm
C-Studs	3m	0.40 - 1.00mm
Carrying Channel	5m	0.60 - 1.00mm
Double Furring	5m	0.25 - 0.60mm
Single Furring	5m	0.25 - 0.60mm
Wall Angle	2.44m	0.40 - 0.60mm



DRY WALL PARTITION
ISOMETRIC VIEW



SECTION DETAILS



INSTALLATION GUIDELINES

Ceiling Frame Installation Procedure

1. Prepare the ceiling layout plan.
2. Establish the perimeter frame elevation layout using leveling tools.
3. Install the wall angle along the perimeter using the prescribed fastener. Fasteners should be spaced at 200mm interval.
4. Attach the furring to the wall angle using black screws. Position the furring parallel to the longer side of the ceiling perimeter. Recommended spacing for double furring is 400mm (min.) to 600mm (max) on center.
5. Connect the carrying channel to the furring using a w-clip. The carrying channel should be installed perpendicular to the furring. Recommended spacing for the carrying channel is 0.80m (min.) to 1.20m (max) on center.
6. Fasten the hanger to the rigid frame to structurally support the ceiling system.

Dry Wall Partition Installation Procedure

1. Prepare the wall layout plan.
2. Set up the precise positioning of the walls on the flooring using leveling tools for proper alignment.
3. Install tracks to the concrete flooring by fastening with screw with tox spaced at 400mm (min.) to 600mm (max) distance
4. Install the vertical and horizontal studs based on the wall layout. Suggested spacing is 400mm (min.) to 600mm (max) on center.
5. Install the perimeter studs on openings like doors and windows.
6. Fasten studs connecting to tracks with rivets.

Storage and Handling Guidelines

1. It is recommended to keep UNION Durastrong Light Steel Frames in a dry, shaded, and well-ventilated place. Avoid storing them with wet lumber, soil, or chemicals. If not for immediate use, provide proper cover or protection.
2. If UNION Durastrong Light Steel Frames get wet, wipe off any surface moisture with a clean cloth, and stack them in a way that allows air to circulate and facilitate the drying process.