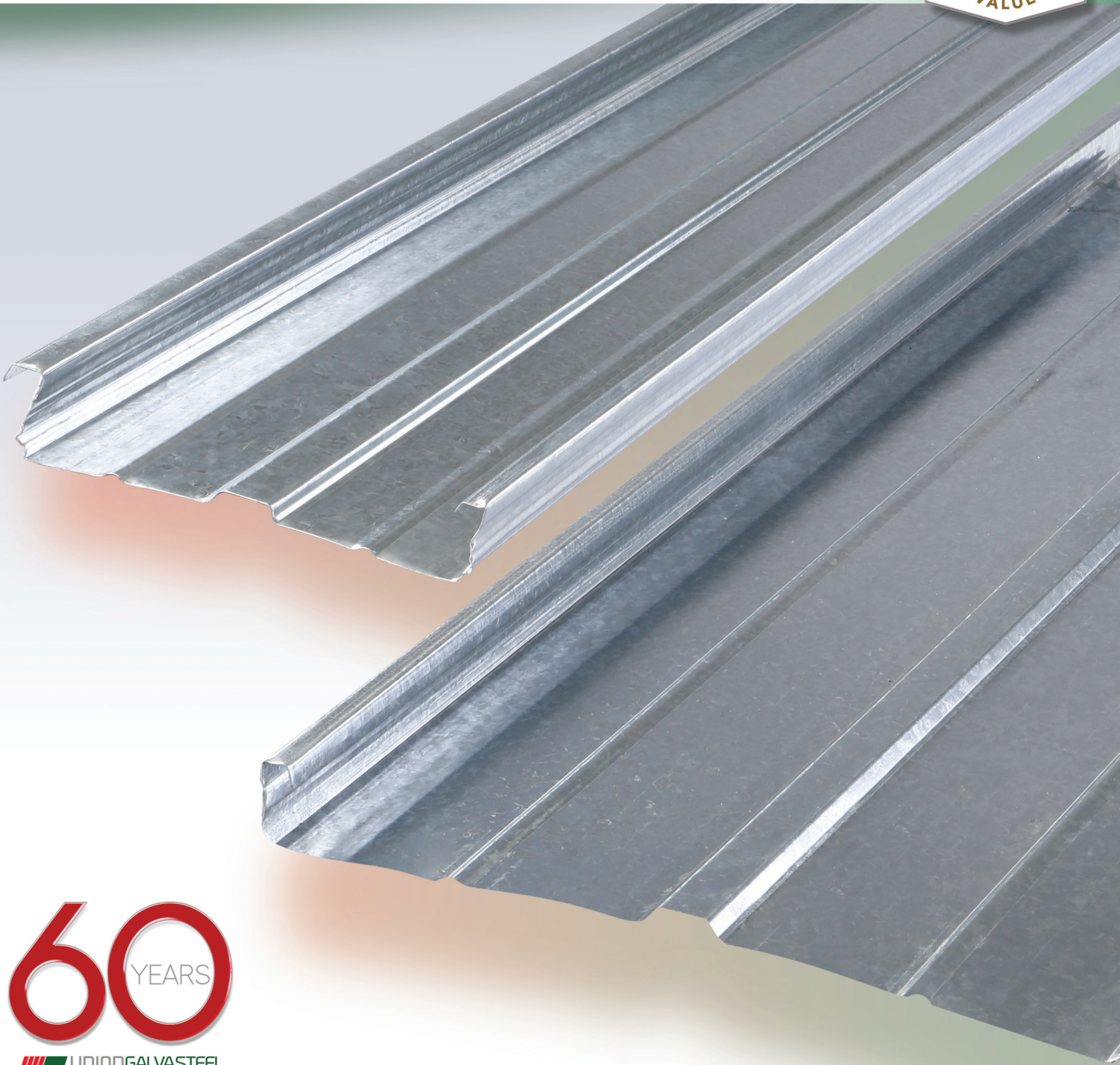




UNIONGALVASTEEL

A PHINMA COMPANY



60 YEARS

UNIONGALVASTEEL
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DURADECK

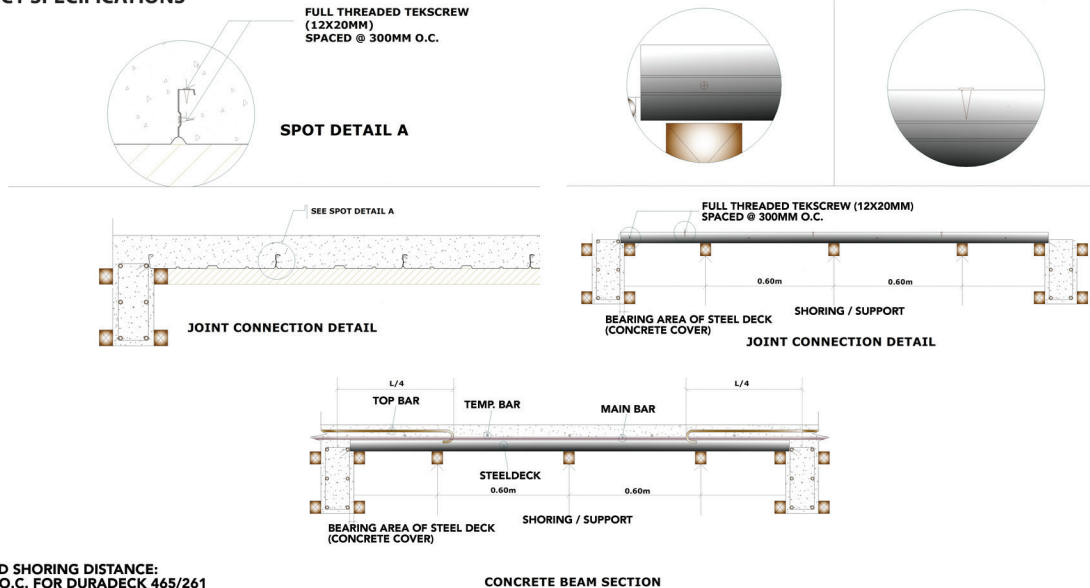
Used as a flooring material.

 UnionGalvasteelCorpPHINMA  www.ugc.ph Sa Tibay at Ganda, PANALO KA!

PRODUCT INFO

MATERIAL	Hot-dip Zinc-Coated Steel	STEEL GRADE	Structural Quality Yield Strength: 275 – 340 MPa (40,000 – 50,000 psi) Also Available in Commercial Quality (CQ)
NOMINAL THICKNESS	0.80mm to 1.20mm	YIELD STRENGTH	160 MPa and other Structural Grades upon request.
FEED WIDTH	406mm and 610 mm	LENGTH	Customized length available with terms and conditions
NOMINAL EFFECTIVE COVERAGE	261 mm and 465 mm (+/- 5mm)	APPLICATIONS	Decking for residential, commercial and industrial buildings, elevated roads, tunnels, and bridges

PRODUCT SPECIFICATIONS



RECOMMENDED SHORING DISTANCE:
(MAX.) 600MM O.C. FOR DURADECK 465/261

CONCRETE BEAM SECTION

HANDLING, STORAGE AND INSTALLATION GUIDELINES

1. Lift and bring down panels at its horizontal sides. Lifting may require two to three persons for longer panels.
2. Panels should be stored in dry, shaded and good ventilated area. Avoid contact with wet lumber, soil or chemical contamination. Provide cover if not for immediate use.
3. When panels become wet during storage, separate without delay, remove surface moisture with clean cloth and stack so air can circulate and complete the drying process.
4. Panels should be piled over a pallet 10 cm from ground level and an inclination of 10° minimum.
5. Roof structures and frames must be properly anchored.
6. The spacing of the purlins must conform to the module distance required for the profile. Ensure that all purlins are in one planes and levelled.
7. Adjust purlins at the gutter eaves line by considering the thickness of the fascia board to be used.
8. Gutters must be installed first prior to the installation of roof panels.
9. always align the panels before anchoring to the purlins. For te proper alignment of panels, make sure that the first panel to be laid out properly aligned with the gutter line. Run a string from the edge of the first panel laid out across the last panel to be installed, align and fasten all the rest of the panels using the string line reference.
10. During installation, use rubber soled shoes and always step on or near the purlins to minimize indentations and prevent leakage due to it.
11. Always clean-off debris such as fasteners, rivets, metal filings, metal cuttings and other metallic pieces every each day of installation.
12. Minimize use of touch-up paint.