

## **PLACING YOUR NEW COR-TEN PRODUCT: INSTALLATION AND MAINTENANCE**

### Removing Plastic & Internal Block

1. **DO NOT leave plastic on palletized units** for an extended time. Plastic can permanently damage the surface of your Cor-Ten product, especially if left out in full sun and varying weather conditions.
2. Remove any internal or external stabilization blocks prior to lifting product off of pallet for placement.

### Construction and Finish

1. Your new product is constructed of ASTM A606 Type 4/A588 Cor-Ten Steel that has been pre-weathered with interior and exterior metal sealants applied. Application of the exterior sealant is intended to provide a short-term layer of protection with the understanding that the patina will further oxidize and darken with time.
2. Due to on-site handling of units and long-term environmental exposure and maintenance, Form and Fiber makes no warranty to life of sealants.

### Transport and Installation

1. Due to nature of this material, great care should be taken in moving, transporting, and installation to **avoid scratching/rubbing of the exterior**. Even though your new Cor-Ten product has been sealed, scratching or excessive rubbing can "open" areas to re-oxidation which may temporarily leach onto adjacent surfaces and substrate.
2. **AVOID** dragging base on cement or other substrate as dragging will scarify sealant applied to the base of product and can "open" metal to re-oxidation which may temporarily leach onto adjacent surfaces and substrate.
3. Products should be kept in an **upright position** and are best transported using wood pallets with pallet trucks.
4. **NEVER TRY TO PLACE COR-TEN PRODUCT USING BARE METAL FORKS ON FORKLIFT**. Forks that are not wrapped to protect metal from contact with your Cor-Ten unit will damage the surface of the product.

Clean/debris free tow straps (rated for weight of product being lifted), can be secured around product and should be used in conjunction with a forklift for lifting product off of shipping pallet and placing with guidance on the ground. Straps can be secured to internal lift points (if present), or cradle strapped around the product. Padding such as a moving blanket, foam, or similar padding should be placed between strap and Cor-Ten product so that contact of straps do not rub edges or mar surface finish.

5. **CAUTION:** Forklift operators should take extreme care in lifting and locating Cor-Ten products, especially during installation. Excessive force in placing units, including dropping and bouncing will cause damage to the unit, including denting the steel or marring the surface finish. DO NOT USE pry bars, boards, or similar items to adjust placement of units on the ground as direct contact will cause damage to units. Form and Fiber Inc. is not responsible, nor liable for damage to Cor-Ten products from installation on-site.

## **FORM AND FIBER INC.**

## **PLACING YOUR NEW COR-TEN PRODUCT: INSTALLATION AND MAINTENANCE (CONTINUED)**

### Installation and/or Moving After Initial Placement

1. Form and Fiber Inc. is not responsible, nor liable for accidents resulting from the installation, nor the attempted relocation of products.
2. Owner assumes all risk, including safety, liability, and damages that may result from installation and/or relocation.
3. Form and Fiber Inc. does not recommend relocation, nor warranties condition of product in doing so.

### Cleaning and Maintenance

1. Cor-Ten products can be cleaned using a low to moderate water flow with soft cloth. In the case of graffiti tagging, sanding blocks and/or high-pressure washers can be used to clean surface. Corten surface will "re-flash", re-oxidizing until patina has been established. Excessive rubbing may disturb sealant and "open" metal to re-oxidation.