

Handling and Setting Hollow Core Plank

Plant must be shipped, lifted and handled properly to ensure good results.

1. Make sure dunnage and pickup points line up when plank are being shipped or stacked.
2. To void unnecessary handling or stockpiling, lift and place plank directly off the truck.
3. Your plank will be delivered with the correct side up. Always handle with this side up.
4. When lifting, make sure slings or chokers are located no more than 12" from the ends. NEVER LIFT FROM THE MIDDLE. One exception would be a cantilevered plank. Consult the manufacturer in this instance.
5. Never cantilever (overhang) plank unless it has been designed as a cantilever.
6. Allow sufficient bearing. Minimum bearing is shown on the approved shop drawings.
7. Place bearing strips in accordance with the shop drawings.
8. Set each plank as close as possible to its final position, allowing just enough room to remove the slings. After removing slings, skid the plank into final position against the adjacent one.
9. Split or saw plank to obtain special widths as shown on shop drawings.
10. Be sure that the plank is being set squarely.
11. Make connections carefully. Bend and place bars or weld per shop drawings and/or construction documents.

Leveling and Grouting

1. Prior to grouting the keyways, variations between adjacent members should be reasonably leveled out by jacking, loading or other feasible methods in accordance with recommendations provided by your manufacturer.
2. Clear keyways of debris.
3. To assure a good bond, wet down the keyways prior to grouting. This is especially important in hot weather.
4. Place grout in keyways using a mixture of 3 parts sand to 1 part cement. Grout should be wet enough to flow easily to assure complete filing of keyways.
5. If necessary, clean the under side of the plank to remove any grout that may have seeped through.
6. Make sure grout is cured prior to placing loads of construction materials on the deck.
7. When concrete topping is required, the plank must be grouted first. Unless specified otherwise, the hollow core deck surface must be clean and thoroughly damp with no standing water. Precautions must be taken to clean the hollow core plank surface of all laitance.