DIAMOND DECK

SUBMITTAL PACK

Diamond Deck scaffold toeboard bracket. Diamond Deck, by Diamond Scaffold Services.

Revision date: 2026-10-27

1. PRODUCT DATA

A steel toeboard bracket that clamps to a vertical scaffold tube and holds two toeboards in adjustable pockets. No tie wire or nails, and no changes to the scaffold.

Material	Steel
Toeboards	2×4 dimensional lumber or metal toeboards
Arm Length	about 6-1/4 in
Board Pocket	about 2 × 2 × 2 in
Adjustment	at least 180 degrees, plus independent coupler rotation
Patent Status	U.S. Patent Pending

2. COMPONENTS

Tube Coupler
A C-shaped clamp with a clamp screw grips the vertical scaffold tube.

Set-Screw Pockets
A set screw locks each board in its pocket.

Wood or Metal Boards

Two Bracket Arms
Arms of about 6-1/4 in end in pockets sized for 2×4 lumber, about 2 × 2 × 2 in.

Pivot Lock
A pin-and-sleeve pivot sets the arms straight, at a 90 degree corner or any angle, then locks.

U.S. Patent Pending

Takes standard 2×4 lumber or metal toeboards. No changes to the scaffold.

An application covering the bracket, its adjustable pivot and the installation method is on file.

3. APPLICABLE STANDARD

29 CFR 1926.451(h)(4). OSHA does not approve or certify products; the employer remains responsible for compliance on site. Mixing components from different manufacturers is governed by 1926.451(b)(10).

50 lb: Force it must withstand, downward or horizontal, at any point	1926.451(h)(4)(i)
3-1/2 in: Minimum height from the platform to the top edge	1926.451(h)(4)(ii)
1/4 in: Maximum clearance above the walking surface	1926.451(h)(4)(ii)
1 in: Largest opening allowed in the board	1926.451(h)(4)(ii)

Toeboards must be securely fastened in place at the outermost edge of the platform.

4. INSTALLATION

1. **Clamp.** Tighten the coupler onto the vertical tube at deck level.
2. **Set the Angle.** Swing the arms straight for a run or square for a corner, then lock the pivot.
3. **Drop In the Boards.** Seat the toeboards in the pockets and snug the set screws.

Install toeboards after decking, before work starts, per the scaffold's competent person.

5. TESTING AND DOCUMENTATION STATUS

Toeboard Standard	Designed to the toeboard requirements of 29 CFR 1926.451(h)(4). Load testing in progress. In Progress
Professional Engineer Review	Professional Engineer review in progress. In Progress

Scaffold System Fit	Fit testing on major tube scaffold systems is in progress. In Progress
Finish	Steel with a high-visibility orange coating. In Progress
Patent	U.S. Patent Pending Available

Test reports, the engineering letter and a HazCom article statement will be added to this pack as they are issued.

6. CONTACT

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