Commercial: 1.8 m (6') min
3.0 m (10') max
Other: 1.2 m (4') min

Deck S4S
50 mm (2") nominal thickness with 10 mm (3/8") max spacing

Solid bridging

Stringers

Support pile

Top rail

Post S4S

Rail S4S

Galv bolts, nuts and washers
65 mm (2 1/2") dia

Galv bolt or drift pin,
20 mm dia x 600 mm
(3/4" dia x 2') min

Top of wood pile shall be
mopped with hot tar and
one layer of heavy roofing
paper applied before cap
is installed.

SECTION

Facing at end of pier, 75 x 250 mm
(3" x 10") min. Secure to pier stringers
with at least three 12 x 100 x 100 mm
(1/2" x 4" x 4") galv angle clips, each
bolted with four 20 mm (3/4") dia bolts.

ELEVATION

Support piles
Min penetration
3.0 m (10')

Guide piles
Min penetration
4.5 m (15')

NOTE:
1. Other methods of supporting inshore end may be approved if permit
application plans show full design details. Only vertical loads may be
imposed on City bulkheads.

All dimensions are millimeters
except as noted.