LACING PATTERNS & SETUP

Each lacing pattern can be understood as Rows parallel to clamps / Rows perpendicular to clamps or (D/P). Lacing patterns all share the same basic Ellis Shore™ setup shown in "Diagram B". The top Ellis Clamp™ should be placed a minimum of 2" from top of lower shore member and be a minimum of 12" from second Ellis Clamp™. Lacing Ellis Shores is simple. The first row of parallel lacing (D1) is always placed just above the bottom Ellis Clamp™ and fastened to the lower shore member only. While the first row of perpendicular lacing (P1) is always placed between the Ellis Clamps™ just above the parallel lacing (D1) and fasted to the lower shore member. The final 2 rows of parallel (D2) and perpendicular (P2) lacings are placed halfway between the top of the first row (D1) and the top of the shore. See "Diagram C" for more details.

DIAGRAM A: TOP VIEW

Lacing Parallel to Clamps (D)
Lacing Perpendicular to Clamps (P)

DIAGRAM B: BASIC SHORE SETUP

H = Total Shore Height
T = Upper Shore Length
B = Lower Shore Length
M = Shore Midpoint
C = Clamps
24" Min
12" Min

DIAGRAM C: LACING POSITIONING

D = Lacing Parallel to Ellis Clamps™
P = Lacing Perpendicular to Ellis Clamps™
X = Distance from Supported Structure to First Lacing (D1/P1)
LACING VARIANTS

To obtain the most load value from your Ellis Shores™ and keep lateral deflection at a minimum, the Ellis Clamps™ should be approximately at the midpoint of the shore.

LACING (0/0)
- 0 parallel
- 0 perpendicular

$L = \text{Total shore height}$
$M = \text{Shore Midpoint}$

LACING (0/1)
- 0 parallel
- 1 perpendicular

1st perpendicular row of lacing to be placed on center between the two Ellis Clamps™ and fastened to lower shore member.

LACING (1/2)
- 1 parallel
- 2 perpendicular

LACING (1/0)
- 1 parallel
- 0 perpendicular

1st parallel row of lacing to be placed just above bottom Ellis Clamp and fastened to lower shore member only.

LACING (0/2)
- 0 parallel
- 2 perpendicular

2nd row of perpendicular lacing should be placed halfway between bottom of first row and top of shore.

LACING (2/1)
- 2 parallel
- 1 perpendicular

LACING (2/0)
- 2 parallel
- 0 perpendicular

2nd row of parallel lacing should be placed halfway between top of first row and top of shore.

LACING (1/1)
- 1 parallel
- 1 perpendicular

LACING (2/2)
- 2 parallel
- 2 perpendicular