

AQUA-DEK

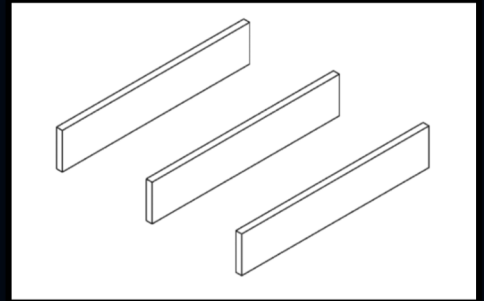
INSTALLATION GUIDE

DESIGNED AND MANUFACTURED BY

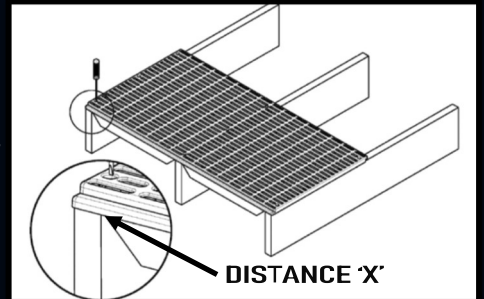
THRU-FLOW
PREMIUM DECKING SOLUTIONS

1

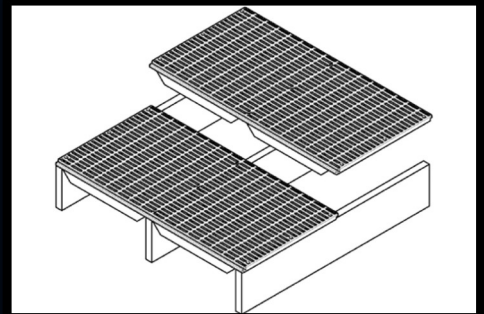
Substructure to be constructed with cross-members equally spaced on 18" centers (2' x 3' panels) and 24" centers (2' x 4' panels). It is important that the configuration of the supporting members be designed to ensure independent structural integrity prior to installing.

**2**

Lay the first Aqua-Dek™ decking panel on the substructure and fasten using a pan head screw. Remember not to over-tighten the screws to allow for expansion or contraction. It is recommended that the edge of your structural support and intersection of the 3" deep support rib to the structural support surface (Distance "X") is 0.250" or less.

**3**

Lay the next Aqua-Dek™ decking panel, using the overlapping edge system, and repeat the fastening process. Repeat as necessary.



OTHER NOTES

CODES and STANDARDS: Always conform to your local building codes and the requirements of all authorities having jurisdiction.

SAFETY: Protective safety equipment is always recommended, e.g. eyewear, safety boots.

FASTENERS: We recommend high quality screws, such as #10 or #12 pan or truss head stainless steel screws (2.5" length) to take advantage of Aqua-Dek's™ longevity. Pre-drilling is not required, as the holes are molded in with a countersink for your convenience; screws should be clear through the panel and fastened into the structure of your structural frame.

GAPPING: While Aqua-Dek™ decking panels will not shrink or swell due to changes in moisture, changes in temperature will cause expansion/contraction. Therefore, gapping is required both side-to-side and at the panel ends to allow for thermal expansion/contraction.

Aqua-Dek™ panels should be expected to grow (in heat) or shrink (in cold) approximately 1/8" for every 30°F different between installation temperature and expected service temperatures.

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