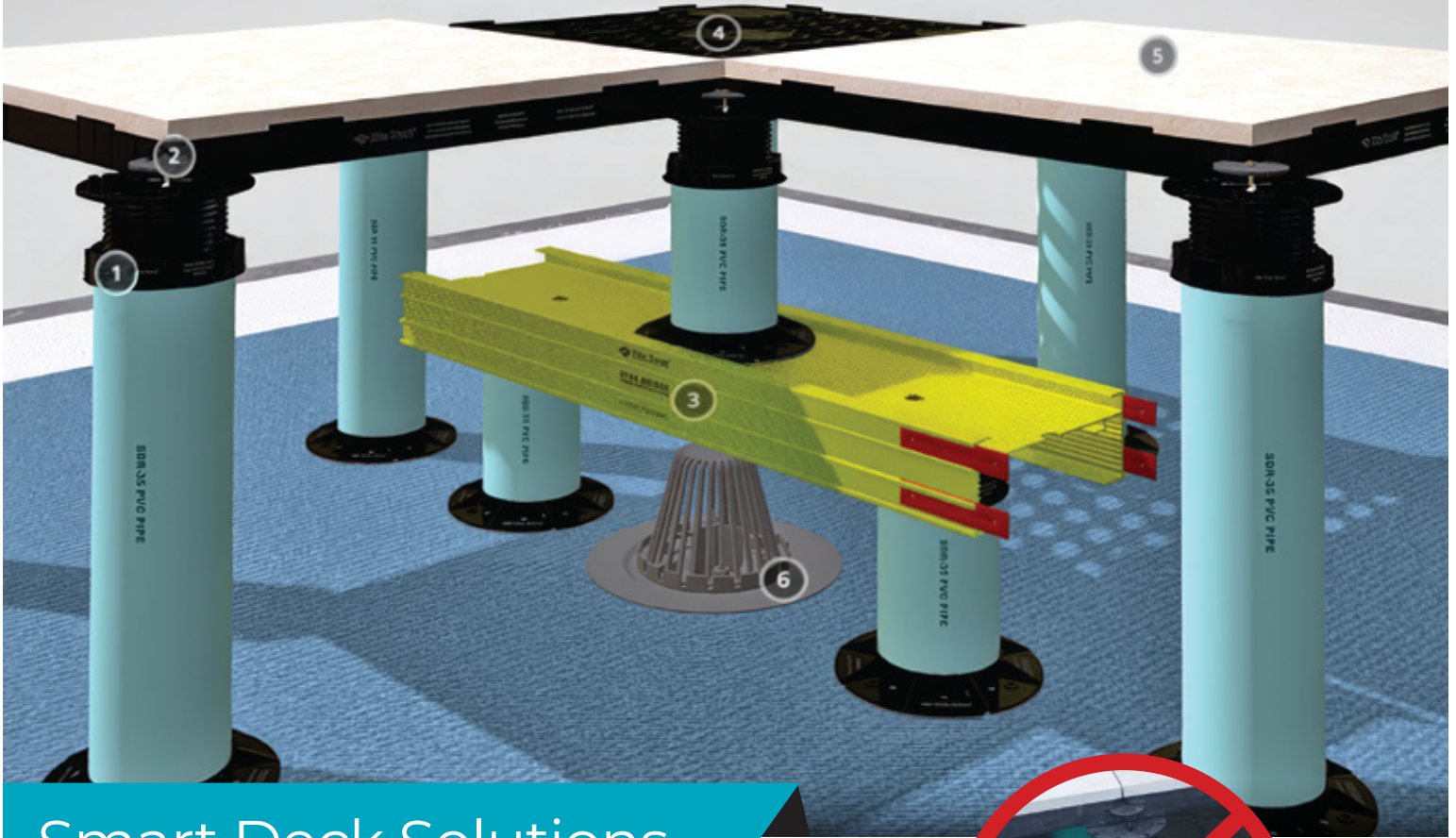


Span Bridge

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Smart Deck Solutions

One of the basic functions of a roof is to protect the building from the elements. Drainage systems and drain strainers, while necessary, often present unexpected layout issues for pedestal systems on rooftop decks.

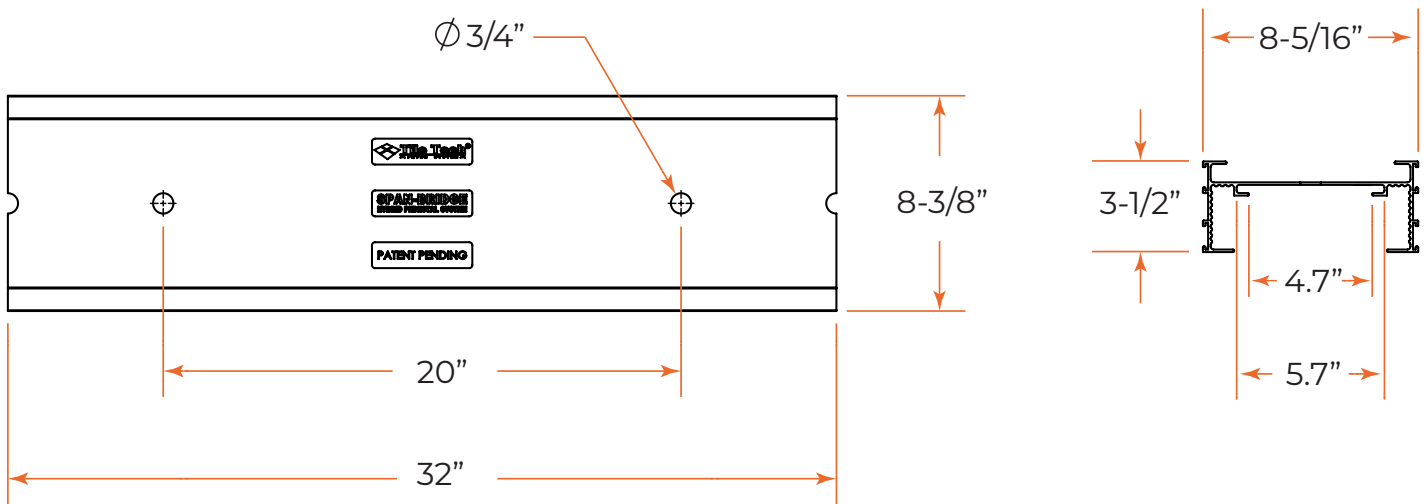
Span Bridge is designed to pass over rooftop drains or other obstacles with ease. When presented with a rooftop drain/dome strainer, Span Bridge simply straddles the issue, creating a sturdy platform for pedestals.

Simply slide two adjustable pedestals with Uni-Caps into lower track to form a base, next slide the top pedestal's Uni-Base™ into the upper track.



The two examples above show pedestals placed inappropriately, creating hazardous conditions.

Specifications



Specifications

Length	32" (812mm)
Width	8-5/16" (211mm)
Height	3-1/2" (88mm)
Weight	3.6 lbs.
Material	6061 Aluminum

NOTE: Minimum heights from top of water proofing to top of span bridge is 4" with a 0.25" gap under span bridge for drainage.

Properties: 6061 Aluminum

Properties: 6061 Aluminum	Results
Elongation (ϵ) at break:	12-25%
Linear thermal expansion coefficient (α):	2.32×10^{-5} K ⁻¹
Melting temperature (T_m):	585 °C (1,085 °F)
Poisson's ratio (ν):	0.33
Specific heat capacity (c):	897 J/(kg·K)
Thermal conductivity (k):	151-202 W/(m·K)
UNS identifier:	A96061

