



NEW MILLENNIUM
BUILDING SYSTEMS
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DESIGN IDEAS

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Think inside-out

Exposed architectural steel deck brings an unexpected aesthetic to the open-air connector bridge for Anaheim's new ARTIC transportation hub.



The Anaheim Regional Transportation Intermodal Connector (ARTIC) lights the way to more efficient urban transportation. Multi-colored LEDs inside an EFTE membrane creates a welcoming beacon for travelers. Here you will see another enlightened design idea: Exposed long span steel decking.

Going from interior to exterior

The roof of the transportation center's open-air connector bridge called for an architectural solution that would bring the desired aesthetic, at a lower cost, both now and long-term. To answer the challenge, New Millennium recommended exposed long-span steel decking, an approach that is traditionally used for aesthetic building interiors.

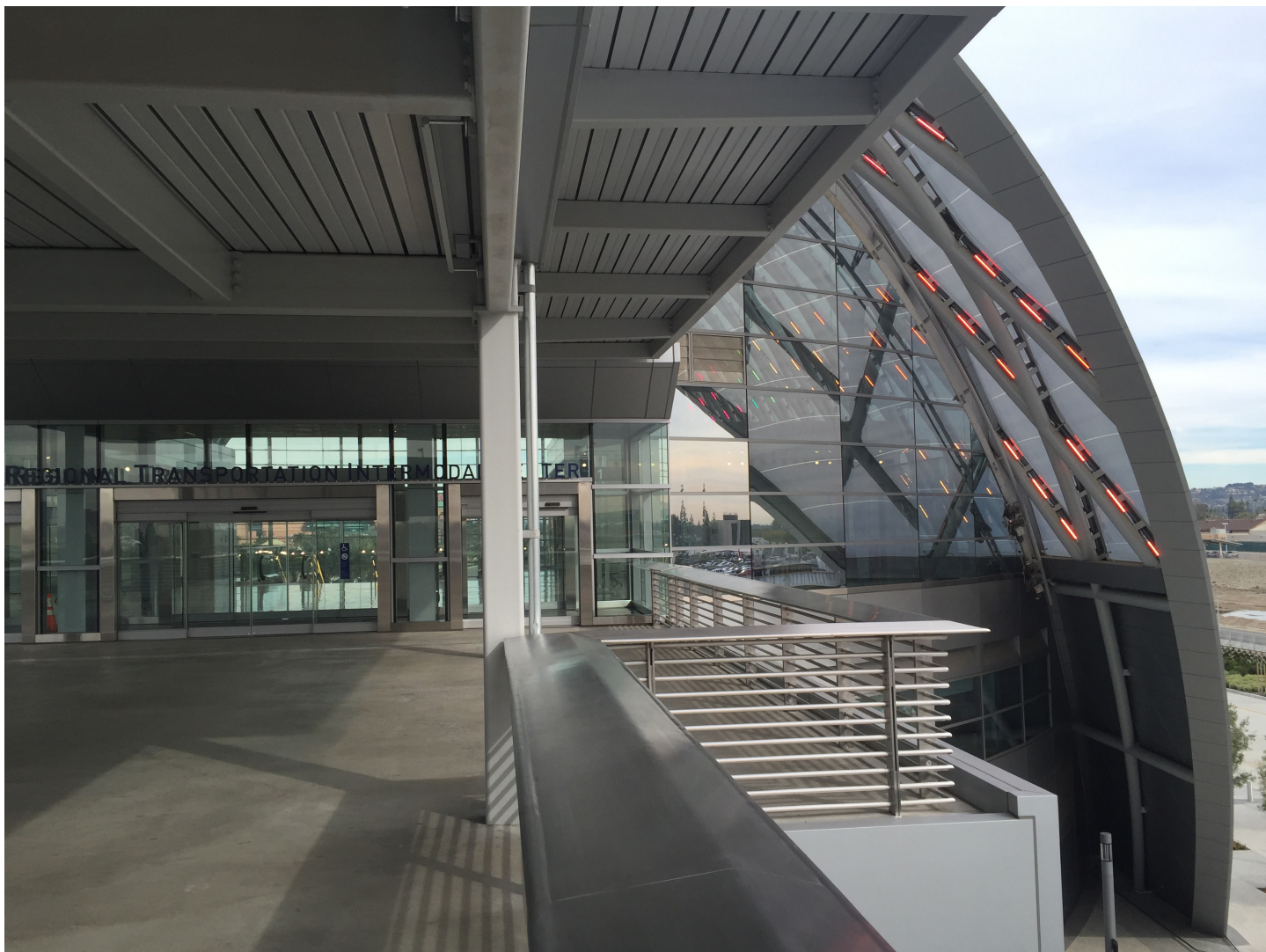
New Millennium's 3.5" Versa-Dek® addressed the immediate challenges of cost and aesthetics. To address longevity and corrosion, G90 galvanization of the steel decking was specified over standard, but thinner, G60. A factory-applied primer added to the long-term protection of the year-around open-air structure.

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Intermodal hubs are on the rise

Transportation centers are gaining in popularity among urban planners looking to reduce car traffic by making alternate travel options efficient, convenient and preferable. As these integrated transit hubs hit the drawing boards, designers should note that architecturally exposed metal

deck is an excellent option. Long-span, pre-finished steel decking systems are not limited to indoor applications. These systems bring aesthetic form and structural function to the outdoor built environment.



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