

Project Brief

Natural History Museum

Cold Joint Shear Transfer



Los Angeles, CA
2009



The Natural History Museum in Los Angeles County displayed a wall without adequate rebar where a cold joint occurred, requiring added shear capacity.

The glass-based Tyfo® BC System, oriented in the $\pm 45^\circ$ direction, was installed above and below the subject cold joint to provide the required strengthening. Tyfo® SEH Fibr™ Anchors were also placed above the cold joint due to the poor condition of the existing concrete wall.

With the versatility of the Tyfo® Fibrwrap® Systems, the design of the fiber was able to work around existing conduits and openings that otherwise would have required movement and replacement.

Fibrwrap Construction performed the successful installation of the Tyfo® Fibrwrap® Systems as the Fyfe Co. LLC certified applicator.

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