

## SUSTAINABLE DEVELOPMENT PROJECTS WITH PRECONSTRAINT MATERIAL

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### Summary

The Preconstraint composites contribute to the sustainable development approach in buildings under different and valuable aspects :

- LONGEVITY : mechanical and aesthetical performance . Evaluations of weathered material in different tropical zones with a focus on the resistance to the micro organisme aggression.
- LEED : Contribution of Preconstraint composites to LEED certification. Comprehensive review from a LEED accredited consultant of the contribution to LEED points for the different products of the architectural Preconstraint range.
- LONDON 2012 : How the Preconstraint has matched Olympic Delivery Authority (ODA) green and legacy policy expectations : Non Phtalate Formula evolution , Recycling under TEXYLOOP process...
- Life Cycle Assesement of Preconstraint composites and Tensile membrane buildings

Conclusion : Beyond sustainable development, how Preconstraint composite can serve timeless Art projects with MONUMENTA exhibition and the recent LEVIATHAN from Anish KAPOOR at the GRAND PALAIS in Paris May 2011.