

OVERVIEW

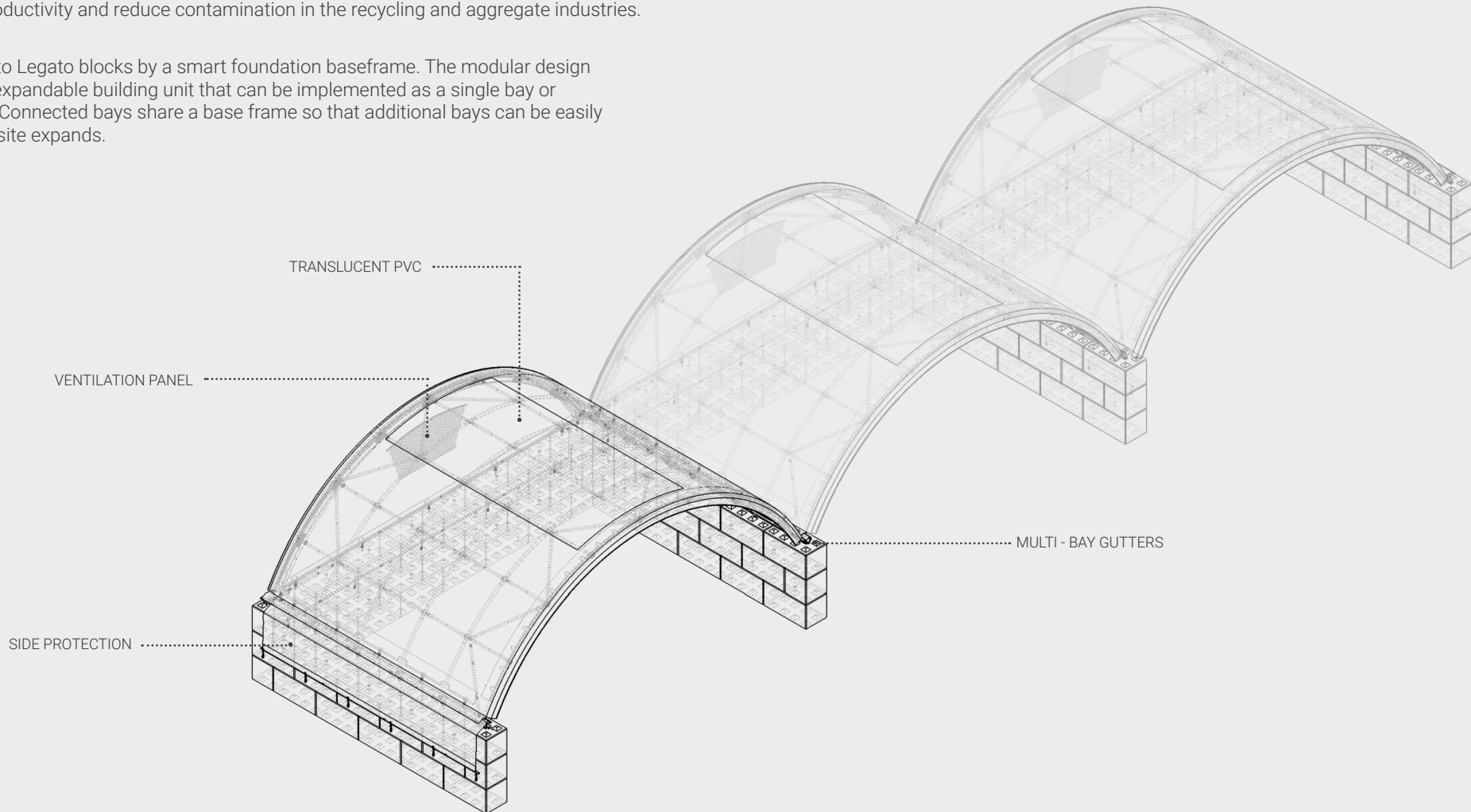
This document shows the order specification drawings for OPUS Max. These drawings can be used to specify a single or multi-bay structure. For multi-bay structures the same features are repeated over adjoining bays, with the addition of a valley gutter positioned where each pair of structures connect. The Opus structure can be mounted to block walls of varying heights and are specified separately from the structure. Legato blocks are not included.

DESIGN

Opus transforms sites providing highly functional protection for your materials. Developed to increase productivity and reduce contamination in the recycling and aggregate industries.

SYSTEM

Connected to Legato blocks by a smart foundation baseframe. The modular design creates an expandable building unit that can be implemented as a single bay or multi-span. Connected bays share a base frame so that additional bays can be easily added as a site expands.

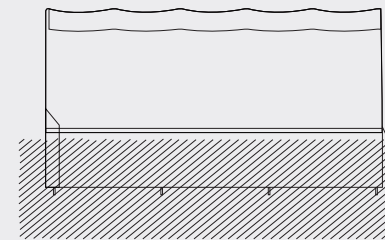
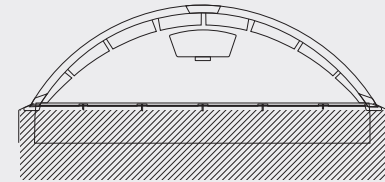
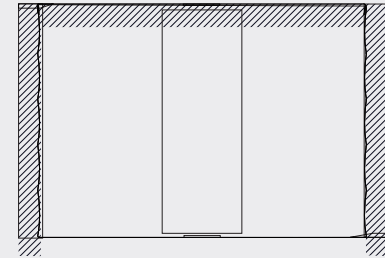
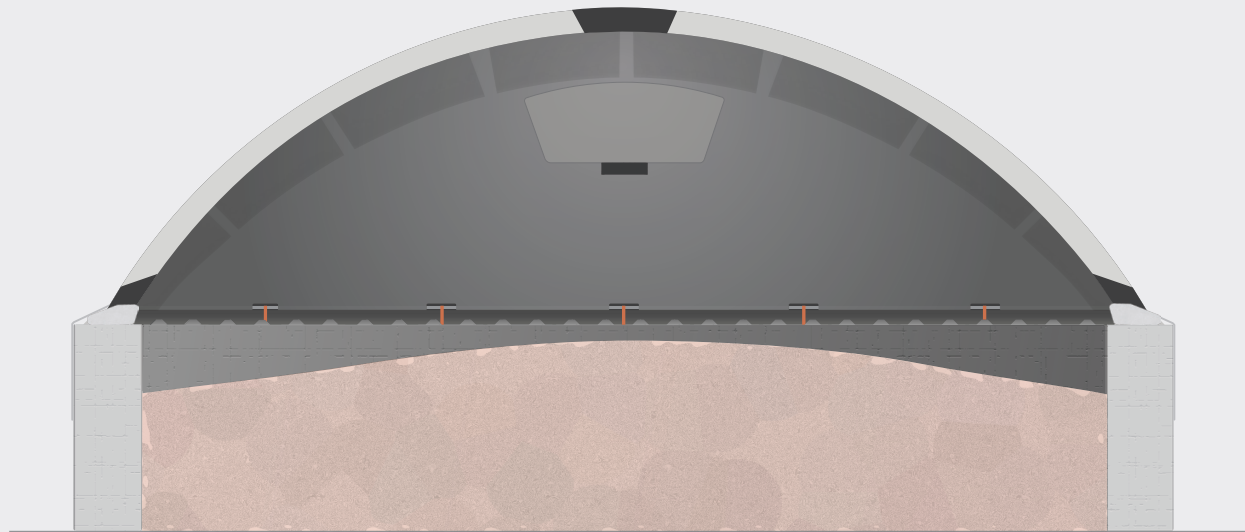


PRODUCT SUMMARY

For sites with a high turnover of materials. With maximum access, Max delivers high capacity with a low impact on site operations. Deployed in multiples where mixed materials are sorted.

FRAMEWORK & CANOPY SPECIFICATIONS

The framework is constructed with CHS Magnatube hoops measuring 76.2mm x 2mm, reinforced with gable cross bracing and seven full-length purlins. The framework is anchored using excalibur bolts to Legato blocks and covered with fire-resistant 600gsm PVC fabric, which includes a central 3.0-meter-wide light strip. Stability is ensured through the canopy by gable-end tensioning pockets. Water resistance is enhanced by 600gsm PVC skirts, and ventilation is improved by a PVC mesh vent in the rear gable wall. Drainage in multi-bay setups is handled by a central valley gutter leading to a 110mm downpipe.



VOLUME ESTIMATES

3 Block Height - Bailed material fill volume: 215M³ / Loose material fill volume: 124.7M³

5 Block Height - Bailed material fill volume: 343.9M³ / Loose material fill volume: 220.1M³

