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ECOPlanet: HERACLES Group’s “green” cement range accelerates sustainable construction

With a comprehensive portfolio of green solutions with an improved carbon footprint through the ECOPlanet and ECOPact series, HERACLES Group is leading the transition to sustainable construction

True to its commitment to lead the transition to a climate-neutral and sustainable construction industry, **HERACLES Group** offers **the ECOPlanet green cement range**. It is a complete range of low carbon and high performance cements that adds value to sustainable construction.

Specifically, HERACLES Group’s ECOPlanet “green” cement portfolio is already available on the market, both bulk and bagged, and includes:

- **HERACLES Enhanced (CEM II/B-M 32.5N)**, suitable for a wide range of constructions, which ensures a **30% reduction in CO₂ emissions compared to conventional cement products**. It is the Group’s best-selling cement product on the Greek market, which shows improved environmental performance thanks to its innovative formula.
- The new, advanced pozzolanic cement **CEM IV/B (P) 32.5N SR** for increased protection of concrete exposed to moderate (ASE2) or severe (ASE3) sulphate attack (e.g. in coastal areas), in accordance with the 2016 Concrete Technology Regulation, as it offers high resistance to corrosive environment. It has an improved environmental footprint with a **45% reduction in CO₂ emissions** and is recommended for pile projects, pile walls and diaphragm walls.
- **LYSIS masonry cement (MC 12.5)**, which ensures a **45% reduction in CO₂ emissions**. HERACLES Group’s modern “green” solution for building, plastering and floor filling, without lime, has the lowest carbon footprint in the Greek market.

It is worth noting that HERACLES Group, with a firm commitment to sustainable development and continuous improvement of its environmental footprint, is the first company in Greece to have **Environmental Product Declaration (EPD)** for all types of cement produced. Additionally, pioneering in sustainable solutions for the construction industry, it has EPDs across its production for more than 120 concrete products of C16/20 strength class and above, as well as for all environmental exposure classes in line with the 2016 Concrete Technology Regulation.

Particularly important for an accelerated transition to sustainable construction is the **ECOPact green concrete range**, which stands out, thanks to its improved CEM II 32.5N cement formula, for its enhanced sustainability performance, as it is produced with 30% less CO₂ emissions compared to traditional concrete.

HERACLES Group has been unswervingly leading developments in the decarbonization of buildings across their entire life cycle and the acceleration of the transition to sustainable construction, offering a comprehensive portfolio of green solutions with the ECOPlanet and ECOPact series.