

Advance Product Quality

Earthquake, water and vapor proof, fire resistance (class A finish interior finish with a flame-spread index of 25 or less and a smoke-developed index of 450 or less) the SABS™ system is extremely durable. The patented structural design software prepares a comprehensive report on the structural allowing the building design to be tested in a computer before the structure is built. The system is considered to be a composite; the foam and GFRC are chemically bound by SABS™ proprietary design to create a structural system.

Sustainable Solution

At the core of the SABS™ system is EPS foam, 94% air, fire and mold resistant, and available around the world. EPS foam has a proven track record as an incredible insulator and been used for many years to provide r-values up to 120. SABS™ GFRC component is also made from materials available around the world, consisting of sand, cement and water. The balances of the proprietary materials are non-toxic and the EPS Foam is 99% recyclable.

Economical Construction Alternative

The SABS™ system cuts construction cost and timelines by reducing the components needed to build. At the core of the system is EPS foam, it is used to create the form for the project, and this provides the insulation and gives the utilities a place to attach. The EPS foam is then coated with the SABS™ GFRC coating is mixed and sprayed using conventional methods. The SABS™ coating can then be finished with conventional interior and exterior finishes.

