Over the past decade or so, the building and construction landscape has undergone a shift towards greener, more climate-resilient building materials to address the challenges of global warming and climate change. More recently in the wake of the global pandemic, the emphasis on health and wellbeing has never been greater, and the built environment is in a prime position to deliver healthy, equitable, resilient spaces and places for people to live, work and play in the new normal.

The industry has been responding to the call for better ways to design, construct and maintain a growing number of buildings. With materials continuing to play key roles in any type of building, organisations have been fervently developing new products and solutions to create better living spaces.

One such company is SGBC Member Tasblock Composite Pte Ltd. With over 30 years of experience in composite material manufacturing, Tasblock pioneered the innovation, engineering and development of next-generation renewable composite urban furniture and infrastructure products. With a wide range of solutions that can be deployed to almost every building type from residential apartments to disaster relief facilities, Tasblock’s products are stronger, lighter, healthier and more resistant to impact, weathering, termites and fungi.

In fact, the TAS SC001 Stadium Chair is the first-ever product in its object category to achieve the highest-possible SGBP Leader 4-tick rating (SGBP ✓✓✓✓), a sound testament to the emphasis on sustainability that went into such a common and humble product. The chair has almost no volatile organic compound (TVOC) and formaldehyde emissions and incorporates recycled materials in its manufacture. When used in the thousands in sports stadiums or other similar facilities, these chairs will be able to help keep emissions low and create a better indoor environment for occupants and patrons.

As the world moves into a new business as usual, companies such as Tasblock will continue to develop cutting-edge solutions to help create a greener, healthier and more resilient built environment.