

ARCHITECTURE • INTERIOR DESIGN • LANDSCAPING • M.E.P. SYSTEMS

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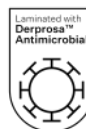
SEAB

SOUTHEAST ASIA BUILDING

THE GREEN ISSUE

Sustainability in the
Built Environment

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Mr. Jim-Heng Lee, CEO of dormakaba – one of the top companies worldwide in the access solutions market – explains dormakaba’s sustainability efforts and vision in the following interview.

Jim-Heng Lee, CEO of dormakaba

Sustainability is an integral part of dormakaba’s strategy

SEAB: Congratulations on becoming the CEO of dormakaba. Can you tell us briefly about your role and tasks in the company?

Jim-Heng: As the CEO of dormakaba, I am responsible for the overall management of our global company. My current focus is on the systematic implementation and execution of our new Shape4Growth strategy. It will enable our company to accelerate profitable growth through focus on its core businesses in commercial access solutions, on its core markets and on customer-centricity. With this strategy, we will achieve our vision to become the trusted partner worldwide for safe, secure and sustainable places where people can move seamlessly.

An important element of our strategy is the shift from "product" to "solution" clusters. It enables us to meet customer needs even more easily and quickly. Based on our products, we offer specific solutions for selected market segments such as hospitals, hotels, airports, offices, industrial buildings or multihousing. This verticalisation is an integral part of our Shape4Growth strategy. A good example of our strategy towards an integrated solution that is not operated on site but in the cloud is our innovative EntriWorX Door Ecosystem. It ensures smart planning processes, simple installation procedures and the safe, smooth operation of all access-related matters in a building. Thinking in business solutions is part of the customer centricity that we want to embed in everything we do. Additional measures include strengthening our specification capacity and

the harmonisation of our IT platforms to increase performance of cloud-based solutions.

Sustainability is also an integral part of our strategy, and it is at the core of our vision.

We are committed to fostering a sustainable development along our entire value chain in line with our economic, environmental and social responsibilities toward current and future generations. This helps us to differentiate from competition.

SEAB: Why is sustainability becoming an important component of dormakaba's business strategy?



Operation centre of dormakaba Group in Senai, Malaysia, with solar panels.



The ST PRO Green RC2 automatic sliding door is a thermally-separated energy-saving door with burglary resistance.

Jim-Heng: It has been a foundation of our business strategy from the prior strategic cycle. However, we are placing a greater focus on it now as we see increasing customer requests during tender processes, increasing focus of investors on ESG ratings, increasing regulations, and an increasing demand also from our own employees. We also note that the Green Buildings Industry is growing with around 15 percent CAGR, which will open many business opportunities and grow market segments for leaders in sustainability management.

SEAB: How do dormakaba's products promote sustainability?

Jim-Heng: We are incorporating the latest product life cycle approaches and environmental technologies to continuously advance our product development and improve our own as well as our customers' sustainability performance. As an example, dormakaba's sustainability commitment and life cycle approach are an integral part of our Product Design Manual, which is binding for all new dormakaba products. We develop durable products with a long lifespan and focus on reducing energy consumption and carbon emissions during both the production and the use phase of our products. An example of our energy efficiency initiatives is the development of our ES Proline swing door operator, which requires 64 percent less carbon emissions and less power consumption than previous platforms thanks to new drives without gears.

Furthermore, we have recently partnered with Schüco – one of Europe's market leaders for innovative building envelopes and a pioneer in the implementation of the Cradle to Cradle (C2C) principle in the building sector – to accelerate strategic development projects in digitalization and access control.

Lastly, I find it important to highlight our efforts on prioritising the health & safety of both our employees during the production phase and of our customers and partners when using dormakaba products.

SEAB: What response do you receive from your customers in relation to your sustainability efforts?

Jim-Heng: Having regular contact and ongoing dialogue with our stakeholders is of key to create a mutual understanding and trust. Our customers are more frequently asking for Environmental Product Declarations or EPDs to attain green building certifications, such as LEED, for example. And because we listen to our customers, we have invested in a life-cycle assessment tool to speed up the development of such EPDs. By the end of the financial year 2021/22, we had over 180

sustainability-related product declarations (over 100 of them third-party verified). Our aim is to publish an additional 250 declarations and certifications until 2027.

In general, we receive very positive feedback on our sustainability commitments. Customers are especially interested on how our Entrance Systems solutions can help them reduce energy costs by minimising heat transfers in buildings. Furthermore, at a most recent panel discussion with architects, our efforts regarding product sustainability were positively acknowledged.

SEAB: What are some of the new sustainability targets that you have set?

Jim-Heng: In 2021, we developed a new sustainability framework with ambitious ESG targets along three Pillars: People, Planet and Partnerships. Currently, we have more than 210 initiatives in place globally, to meet the defined targets. For example, we have been working on reducing our operational emissions by 42 percent (baseline 74,770 tCO₂e in the financial year 2019/20) and value chain emissions from purchased goods and services and the use of sold products by 25 percent (baseline 1,124,936 tCO₂e in the financial year 2019/20) until 2030. These targets had been validated by the Science Based Targets initiative, a first in the access solutions industry. We also aim to create a fair, inclusive and safe culture and provide equal opportunities for all of our 15,000 employees worldwide. As part of this ambition, we set a target to increase the ratio of women in leadership positions from 19 percent (in the financial year 2020/21) to 33 percent until 2027. Furthermore, we actively work on sustainability beyond our own doors because collaboration with our business partners and suppliers is paramount to drive more eco-friendly practices and support the protection of human rights along the whole value chain. In this sense, until 2027, we aim to assess the sustainability management of all our high-risk suppliers by a third-party or off-board them for lack of participation. We all have a long road ahead in meeting the needs of a sustainable build environment, but we will get there together. And it is important to do so.



The ST FLEX Green sliding door illustrates dormakaba's commitment to increasing energy efficiency of buildings.

More information on dormakaba's sustainability efforts and results: www.dormakabagroup.com/en/sustainability

Make the safest choice

Choose dormakaba's new FPP & FRX technology

As your trusted partner, dormakaba is aware of the continuously increasing trend of stricter fire safety standards for hardware such as door closers in order to safeguard lives and assets. As such, we consistently aim to offer the high levels of certification for our products to ensure optimal efficiency and performance.

In our quest for constant improvement, our wide range of door closers for fire doors have now gained a crucial asset through our patented FPP and FRX technologies.



Not only do these dormakaba technologies allow our door closers to comply with local standards worldwide, they are also able to meet the highest possible rating requirements of up to 4 hours, as tested on uninsulated metal doors to EN1634-1 under SS332:2018.

For more information, you can give us a call, drop us a message on our social media, or send us an email at info.ASEAN@dormakaba.com. We'll be happy to assist.

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