

FEEL-GOOD FACTOR

To reduce heat and glare while retaining the attractive outlook from the Standard Chartered Bank building, the designers specified metallised enviroscreens from Sunscreen (Singapore) Pte Ltd



A fully glazed facade enhances the distinctive, modern architecture of the Standard Chartered Bank, but it also means the building has strong sun exposure, especially on the east and west sides.

To screen the interior from heat and glare and create a comfortable working environment, the designers specified two types of Rollite™ Rollscreens metallised enviroscreens from Sunscreen (Singapore) Pte Ltd.

Offices and meeting rooms on the east and west sides were fitted out with 2% opening enviroscreens to substantially reduce the amount of light and heat entering the building. Offices on the north and south sides, which require more light penetration, were equipped with 10% opening enviroscreens.

Sunscreen (Singapore) Pte Ltd managing director

KS Sim says the metallised coating on the exterior of the screens cuts down the heat transmission. And no matter whether the interior screen is a light or dark colour, glare is not an issue.

“The design of these blinds also means the views are not compromised and the offices don’t feel enclosed or restrictive.”

Sim says because the enviroscreens are eco friendly and help reduce energy costs, they can contribute to LEED and BREEAM calculations.

For more details, contact Sunscreen (Singapore) Pte Ltd, 20 Ubi Crescent, #01-01 Ubi TechPark, Singapore 408565. Tel: (+65) 6284 0033. Fax: (+65) 6284 9188. Email: enquiry@sunscreen.com.sg. Or visit the website: www.rollite.com.

Above left Two types of Rollite™ Rollscreens metallised enviroscreens feature in the Standard Chartered Bank. Designed to reduce heat and glare without compromising the outlook, these flame-retardant screens also provide energy savings – air conditioning and lighting costs are reduced.

Above right Sunscreen (Singapore) Pte Ltd is the exclusive manufacturer of Rollite™ Rollscreens and Skylight Shading Systems. Three different rollscreen systems are available – hand drive, spring drive and motorised.