



— INDUSTRY BRIEF · CORPORATE

Solar control across a glazed elevation.

Glare killed at the screen line, heat intercepted at the façade, and the view kept across the floor plate — specified by opening, run by zone.

THE CHALLENGE / THE SOLUTION

Modern corporate buildings run on full-height glazed curtain walls. On the sun-facing side, glare reaches every screen and every desk; solar gain overloads the HVAC floor by floor. Managing it opening by opening is not viable at floor-plate scale. SUNX addresses it at the source: reflective fabric keeps the view while reflecting heat before it enters the glass, exterior screens intercept solar gain entirely on the most exposed elevations, and open automation brings every shade in a zone up or down together – without manual operation and without proprietary lock-in.

SUNX CAPABILITIES

ReFlex® – Reflective solar control

≥65% solar reflectance

Openness 1-10%

OEKO-TEX® 100

Reflects solar radiation before it becomes heat and holds the outward view, so open-plan glass stays workable and the cooling load drops at the source.

MERIDIAN – Exterior façade screen

Exterior

Motorized

Wind-rated · On request

On the most exposed elevations, the screen intercepts solar gain outside the glass – more efficient than acting on the heat once it is already inside.

SUNZIP·TENZA – Interior, to the opening

Interior

Motorized

Per opening

Flat, tensioned or zip-guided screens hold the fabric to tall or inclined glazing where a plain roller would sag or gap.

SYNC – Open automation

Scheduled / zoned

Open integration

Shades run by zone and integrate with the building control system already specified – openly, with no proprietary lock-in.

WHY IT MATTERS

Across the floor plate

Dozens of shades operated as one, by zone, instead of window by window.

Specified, documented

Fabric, system and control data formatted for the project submittal.

No screen glare

Reflection controlled at desks, meeting rooms and video walls.

Open integration

Works with the BMS and control platform already on the project.