

Exotic Shades & Draperies

Custom window treatments & home automation · South Florida & beyond



CASE STUDY

Bay Drive · Pompano Beach

Somfy Sonesse 30 Zigbee roller shades on a wall of oceanfront glass · SheerWeave 4000 Eco 5% Alabaster in the living spaces, SheerWeave 7200R blackout in the primary suite.



A private oceanfront residence on Bay Drive in Pompano Beach – a low, wood-ceilinged beach house whose great room is one continuous wall of sliding glass, with the dune, the sea grapes and the Atlantic filling every panel. The brief: **keep the view and the light**, take the glare and the heat out of the afternoon, and make the primary suite fully dark at night. The answer: motorized roller shades throughout on **Somfy Sonesse 30 Zigbee** motors, hard-wired on 24V DC power – a 5% solar screen in the living spaces, a true blackout in the bedroom – by our own team, direct with the owner.

PROJECT AT A GLANCE

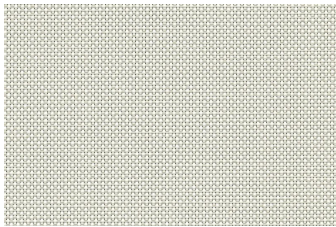
LOCATION	Private oceanfront residence · Bay Drive, Pompano Beach, FL
LIVING SPACES	Motorized roller shades · Phifer SheerWeave Style 4000 Eco · 5% openness · U59 Eco/Alabaster
PRIMARY SUITE	Motorized blackout roller shades · Phifer SheerWeave Style 7200R Blackout · RBI Swan
MOTORS	Somfy Sonesse 30 Zigbee on every shade · hard-wired 24V DC · Zigbee 3.0 · 47 dB · 2 Nm
CONTROL	Somfy TaHoma app, scenes and schedules · voice and whole-home integration (Control4, Crestron, Savant) available through TaHoma
THE HARD PART	Five shades on one wall of glass, set to travel as a single line · sequenced around an active renovation
DELIVERY	Measured, fabricated, installed and commissioned by our own team · direct with the owner

The detail that mattered

The great room run. Five roller shades hang side by side across the beach-facing sliders and read as one line, so every bracket was set to the same height, every hem lands level on the glass, and every motor's limits were matched so nothing races ahead or lags behind when the room closes for the afternoon.

Fabric & hardware schedule

AREA	TREATMENT	FABRIC · COLOR	OPENNESS	MOTOR / CONTROL
Great room	Motorized roller shades, five in one run across the beach-facing sliders	Phifer SheerWeave 4000 Eco · U59 Eco/Alabaster	5%	Sonesse 30 Zigbee · 24V DC · TaHoma scenes
Family room	Motorized roller shades on the sliders to the pool deck	Phifer SheerWeave 4000 Eco · U59 Eco/Alabaster	5%	Sonesse 30 Zigbee · 24V DC · TaHoma scenes
Living spaces	Motorized roller shades	Phifer SheerWeave 4000 Eco · U59 Eco/Alabaster	5%	Sonesse 30 Zigbee · 24V DC · TaHoma scenes
Primary suite	Motorized blackout roller shades	Phifer SheerWeave 7200R Blackout · RB1 Swan	Opaque	Sonesse 30 Zigbee · 24V DC · TaHoma scenes
Throughout	Zigbee 3.0 mesh on hard-wired 24V DC · every motor a node	-	-	Commissioned and programmed by Exotic Shades



SheerWeave 4000 Eco
5% · U59 Eco/Alabaster · supplier swatch



SheerWeave 7200R Blackout
RB1 Swan · supplier swatch



5% openness
the pool and the dune still read



7200R blackout
the primary suite, closed

How we partner with builders and integrators

Bring us in before the finishes close. We measure every opening on site, set out bracket heights so a run of shades reads as one line, fabricate in our own workroom, and hand the integrator motors that are already commissioned on the network – here, Somfy Sonesse 30 Zigbee motors ready for TaHoma scenes and any Control4, Crestron or Savant system the owner adds later. One crew from survey to programming, and a clean handoff at the end. We are glad to structure a referral partnership.

Bring us in on your next project.

Early spec, on-site measurement, and a clean handoff.

(954) 881-9331



The motor on this project

The motorization behind this case study, as specified, installed and programmed by Exotic Shades & Draperies. Specifications from the manufacturer's product documentation.



Somfy product photo

Somfy Sonesse 30 Zigbee

24 V DC roller shade motor

Every roller in the house runs on a Sonesse 30 Zigbee – the SheerWeave 4000 Eco solar screens in the living spaces and the 7200R blackout in the primary suite – hard-wired on 24 V DC and meshed on Zigbee 3.0 behind a Somfy TaHoma. The five shades on the main wall of glass were set to travel as a single line.

Type	Low-voltage tubular motor for interior roller shades – the slim Sonesse 30 body
Power	24 V DC, hard-wired
Protocol	Zigbee 3.0 mesh (2.4 GHz)
Torque	2 Nm
Motion	Soft start and soft stop; intermediate positions
Control	Somfy TaHoma – app, scenes and schedules, voice assistants; Zigbee wall remotes
Part	Somfy 1241970

Somfy Expert · Certified Lutron · Crestron. Motor selection is made per opening – tube diameter, fabric weight, drop, pocket depth and the control system in the home decide the model.