

Exotic Shades & Draperies

Custom window treatments & home automation · South Florida & beyond



CASE STUDY

Bay Drive Mansion · Pompano Beach

A traditional oceanfront mansion by the Hillsboro Inlet lighthouse with a serious sun problem · every window motorized with Phifer SheerWeave blackouts on Somfy battery, 24 V and 120 V motors · solar panels where nobody can reach · Control4 keypads on every wall through a Somfy URTSI II · one bedroom in classic drapery under a valance.



An oceanfront mansion on **Bay Drive in Pompano Beach**, looking across the Hillsboro Inlet at the lighthouse, and about as far from the modern glass box as a South Florida house gets: arched windows, curved bay windows, coffered ceilings, columns, valances and patterned drapery. Motorized shades had to disappear into traditional rooms, and every fabric, colour and mounting detail went back and forth between the owner, the owner's designer and us. The brief was the sun – glare and heat through the whole house – so the owner chose to **motorize every window**: Phifer SheerWeave blackouts, **7700R TB2 Sand** in the living areas and **7400 U82 Sesame** in the bedrooms, on **Sonesse ULTRA 30 WireFree RTS Li-ion** and **Roll Up 28 WireFree RTS** battery motors, a wired **Sonesse 30 RTS 24 V DC** in the home theater, **Somfy solar panels** on the windows nobody can reach, and the family room window wall coupled on a single ultra-quiet **Sonesse ULTRA 50 RTS 120 V**. A **Somfy URTSI II** puts every shade on the house's **Control4** system – a keypad on every wall, the app when the owner is away – with **Telis 16** and **Situo 5** remotes in hand. One bedroom kept **classic drapery panels under a shaped valance in Kravet Design 34697-521**, sewn in our workroom over its own blackout. Every shade fit its opening exactly, first time.

PROJECT AT A GLANCE

LOCATION	Private residence · Bay Drive, Pompano Beach, FL · oceanfront mansion by the Hillsboro Inlet · traditional style: arched windows, curved bay windows, columns, coffered ceilings, valances
THE BRIEF	Serious sun, glare and heat through the whole house · every window motorized · fabric, colour and detail settled room by room with the owner's designer
FABRICS	Phifer SheerWeave 7700R blackout, TB2 Sand – living areas · SheerWeave 7400 blackout, U82 Sesame – bedrooms · both opaque, Tv 0, 118 in wide
MOTORS	Somfy Sonesse ULTRA 30 WireFree RTS Li-ion and Roll Up 28 WireFree RTS battery motors · Sonesse 30 RTS 24 V DC wired in the home theater · several shades coupled on one Sonesse ULTRA 50 RTS 120 V in the family room
POWER	Somfy WireFree Li-ion solar panel kits on the windows with no wiring prepared and no reach – the panel sits on the glass and keeps the battery charged
CONTROL	Telis 16 RTS and Situo 5 RTS remotes · Somfy URTSI II into the house's Control4 system · a keypad on every wall, app control away from home
DRAPERY	One bedroom in classic drapery panels under a shaped valance, Kravet Design 34697-521 (Crypton Home, blue, tan and cream check), sewn in our own workroom over its own motorized blackout
DELIVERY	Measured, fabricated, installed and programmed by our own team · every shade fit its opening, first time

The detail that mattered

The house. Arched windows, curved bays, columns and valances leave no clean pocket for a roller, and the owner did not want the rooms to read as motorized. Fabric colour, tube position and the drapery over the bedroom blackout were settled window by window with the designer – and the piece that keeps the whole house in one line is the one nobody sees, the Somfy URTSI II behind the Control4 keypads.

Fabric & hardware schedule

AREA	TREATMENT	FABRIC · COLOR	LIGHT CONTROL	MOTOR / CONTROL
Living areas · window walls, French doors, nook, dining	Motorized roller shades, every window	Phifer SheerWeave 7700R · TB2 Sand · 100% polyester, acrylic foamed backing · 118 in	Blackout · Tv 0 · back coloured to match the face	Somfy Sonesse ULTRA 30 WireFree RTS Li-ion and Roll Up 28 WireFree RTS · Telis 16 · Situo 5 · Control4 via URTSI II
Family room · window wall	Several shades coupled on one motor, moving as one line	Phifer SheerWeave 7700R · TB2 Sand	Blackout	Somfy Sonesse ULTRA 50 RTS 120 V · 38 dB · Control4
Bedrooms	Motorized roller shades	Phifer SheerWeave 7400 · U82 Sesame · 45% polyester, 55% acrylic foamed backing · 118 in	Blackout · Tv 0	Somfy Sonesse ULTRA 30 WireFree RTS Li-ion and Roll Up 28 WireFree RTS · Control4
Master bedroom · bay window	Classic drapery panels under a shaped valance, over the motorized blackout	Kravet Design · 34697-521 · Crypton Home, 75% rayon 25% polyester · 56 in · sewn in our workroom	Drapery over blackout	-
Home theater	Motorized blackout, wired	Phifer SheerWeave blackout	Blackout	Somfy Sonesse 30 RTS 24 V DC · 47 dB · Control4
Windows with no wiring and no reach	Battery motors with solar charging on the glass	-	-	Somfy WireFree Li-ion solar panel kit



Phifer SheerWeave 7700R TB2 Sand – living areas – supplier swatch



Phifer SheerWeave 7400 U82 Sesame – bedrooms – supplier swatch



Kravet Design 34697-521 bedroom drapery – supplier swatch



Somfy Sonesse ULTRA 30 WireFree RTS – Somfy product photo



Somfy WireFree Li-ion solar panel kit – Somfy product photo



Somfy URTSI II Control4 bridge – Somfy product photo

How we partner with designers, builders and integrators

We bring the options and let the designer decide – here, two blackout colours across a traditional house, battery motors with solar charging where no wiring had been prepared, wired 24 V and 120 V motors where it had, and coupled shades where a window wall should move as one. We measure every window ourselves, fabricate to the measurement, install and program the Somfy system, then hand it to the integrator so the owner runs it from a Control4 keypad in every room or from his phone anywhere. One crew from sample to scene, 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

