

MERIDIAN

WINDOW SYSTEMS

Every part from where it's made best.

HORIZON · ASCENT · SUMMIT

THERMALLY BROKEN ALUMINUM WINDOWS & DOORS

THE COMPANY

Thirty-five years of knowing where things are made.

Meridian Window Systems, a division of ARI-Materials, was created specifically for the dealer channel throughout North America. Behind it sits thirty-five years of importing — of learning which factory does which thing well, what a written specification is actually worth when nobody is standing on the line, and how a window that looked right on paper behaves after two summers in Phoenix.

That experience is the product. Meridian builds across a controlled network: our own plant, plus partner plants selected for what each one does best. Every series is built to Meridian's specification and inspected to Meridian's standard, wherever it is made.

> *We don't ask a factory to be good at everything. We ask it to be excellent at one thing — and then we go and watch it happen.*

Three series sit under the Meridian name. They share a frame philosophy, a glazing standard and a warranty. Where they part company is the job itself — the bid you have to win, the drawing nobody else will build, or the label the plan checker is going to ask for.



THE RANGE

Three series. Choose by what the job needs.

Every Meridian window is made to your openings. The series decides the specification — never the size.

HORIZON

Built to your openings. Priced to win the job.

When the number decides it. The same build discipline, the same glass, the same custom sizing — specified so the price still wins the bid.

RANGE

- Fixed
- Awning
- Patio door
- Casement
- Sliding window
- Entry door

U-FACTOR	0.37–0.40
SHGC	0.22–0.25

Glass 5 mm double, Low-E, argon
Thermal break Polyamide
Hardware **CMECH** mechanism
Sizing Made to your openings
Built at A partner plant, our team on site

ASCENT

We build what you actually draw.

When the project calls for something nobody else can build. Our own line, our own profiles, your exact dimensions, shapes and configurations.

RANGE

- Fixed
- Awning
- Patio door
- Casement
- Sliding window
- Entry door

U-FACTOR	0.30–0.39
SHGC	0.20–0.25

Glass 6 mm double, Low-E, argon
Thermal break Polyamide
Hardware **Roto** locking, **Coastal** marine stainless handle
Sizing Made to your openings — any shape
Built at Our own plant, our own people

SUMMIT

Certified performance. Proven, not claimed.

When the job requires an NFRC-certified label. Certified and listed with CPD numbers a plan checker can look up, meets California Title 24 — and the best performance in the line.

RANGE

- Fixed
- Tilt-and-turn
- Entry door
- Casement
- Patio door

U-FACTOR	0.22–0.37
SHGC	0.18–0.23

Glass Triple (West) or double (Southwest), Low-E, warm edge
Thermal break **Technoform**
Hardware **Roto** mechanism, **Coastal** marine stainless handle
Sizing Made to your openings
Built at A certified partner plant, our team on site

Every step from Horizon to Summit is a materially better window — more glass, better hardware, tighter performance. None of the three is a compromise. Each is built for a different job.

CHOOSING BETWEEN THEM

The bid is competitive and the code allows it.	HORIZON
The opening isn't standard, or the elevation needs a shape a catalog won't build.	ASCENT
The job requires an NFRC-certified label — Title 24, or any jurisdiction that enforces it.	SUMMIT

SERIES ONE

HORIZON

Built to your openings. Priced to win the job.

Horizon is the answer when the number decides the job — without giving up the window. It is not a lesser window: the same thermally broken aluminum, the same all-tempered glazing, the same Low-E and the same build discipline as the rest of the line. The specification is simply chosen with the budget in the room, which is a very different thing from cutting corners.

What does not change is the service. Horizon is made to your openings exactly like every other Meridian product. There is no standard-size catalog to design around, and no upcharge for the window your elevation actually needs. That is unusual at this end of the market, and it is the reason Horizon wins bids that a catalog line cannot.

Built for semi-custom homes and higher-end multifamily — the work where the specification still matters but the bid sheet is the conversation.



GLAZING
5 mm double, all tempered
Low-E, argon filled

BEST SUITED TO
Semi-custom homes
Higher-end multifamily

HARDWARE
CMECH multipoint mechanism

THERMAL BREAK
Polyamide strut, unbranded

PERFORMANCE
U-factor 0.37–0.40
SHGC 0.22–0.25

FINISH
AAMA 2604 architectural powder coat

BUILT AT A MERIDIAN PARTNER PLANT

SERIES TWO

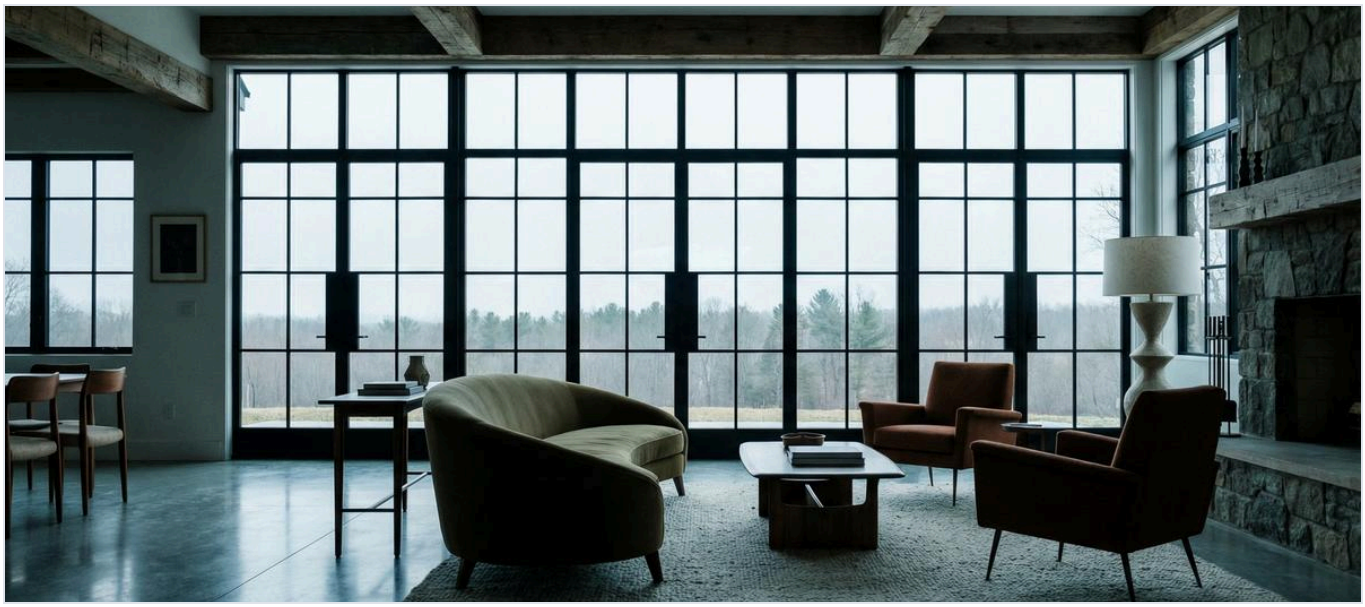
ASCENT

We build what you actually draw.

Ascent is built on our own line, in our own factory, to our own profiles — to your exact dimensions, shapes and configurations.

That is the whole point of owning a plant. A catalog can only sell you what is in the catalog. Ascent starts from the drawing instead: the opening you have, the sightline you want, the configuration the elevation actually calls for. Non-standard is the normal order here, not an exception somebody has to approve.

It is also a heavier, more substantial window — thicker glass, a warm-edge spacer, and the tolerances of a line we run ourselves rather than one we manage but do not own. Owning the plant is also why, when nobody else will build it, we can.



GLAZING
6 mm double, all tempered
Low-E, argon filled

GEOMETRY
Custom shapes, radius heads, non-standard configurations

HARDWARE
Roto multipoint locking
Coastal marine stainless handle

THERMAL BREAK
Polyamide strut

PERFORMANCE
U-factor 0.30–0.39
SHGC 0.20–0.25

FINISH & COLOR
AAMA 2604 powder coat
Interior and exterior specified separately
Benjamin Moore, **Pantone** or a submitted sample

BUILT AT OUR OWN PLANT

SERIES THREE

SUMMIT

Certified performance. Proven, not claimed.

Summit is the window you specify when the performance has to be proven rather than asserted.

Every Summit product is **NFRC-certified** — tested to NFRC 100 and NFRC 200 by an accredited independent laboratory and listed in the NFRC Certified Products Directory with a CPD number a plan checker can look up. The label matches the directory entry, and in a market where a great many labels do not survive that check, that is the whole difference. Summit meets **California Title 24**, and it is the only Meridian series that can be specified where an NFRC-certified label is required.

It is the best-performing window we build, and its U-factors are the lowest in the line by a wide margin — 0.22 on a fixed unit against 0.33 for the same unit in Ascent — which is worth specifying in Texas and Arizona long before anyone asks for a certificate.



GLAZING

Triple (West) or double (Southwest)
all tempered, Low-E, warm edge

CERTIFICATION

NFRC-certified to NFRC 100 / 200
Listed CPD number · meets Title 24

HARDWARE

Roto multipoint mechanism
Coastal marine stainless handle

THERMAL BREAK

Technoform polyamide strut

PERFORMANCE

U-factor 0.22–0.37
SHGC 0.18–0.23

FINISH

AAMA 2604 or 2605 powder coat
Interior and exterior specified separately
Benjamin Moore, **Pantone** or a submitted sample

BUILT AT A MERIDIAN CERTIFIED PARTNER PLANT

ACROSS THE LINE

What every Meridian window has in it.

01
Thermally broken aluminum

Polyamide struts isolate the inside face of the frame from the outside — **Technoform** struts on Summit, a quality polyamide strut on Horizon and Ascent. Not a marketing phrase; a measurable one, and the reason an aluminum window performs at all.

02
All tempered glass

Every lite, in every window, in every series — not only the openings where code requires it. Tempered glass is four to five times stronger than annealed, and when it does fail it breaks into blunt granules rather than shards. Most manufacturers temper what the code demands and charge for the rest. We do not have a category for the rest.

03
Low-E on every opening

Across the whole line, including Horizon. The coating that controls solar heat gain is not something we reserve for the top series.

04
AkzoNobel architectural coatings

Powder coat from **AkzoNobel** — AAMA 2604 across the line, with AAMA 2605 available on Summit. The finish is the part of a window the weather works on hardest, and it is the first place a cheap one shows.

05
Coastal marine stainless hardware

Coastal marine stainless handles on Ascent and Summit. Salt air finds inexpensive hardware long before it finds anything else, and a seized handle is what an owner remembers.

06
Made to your openings

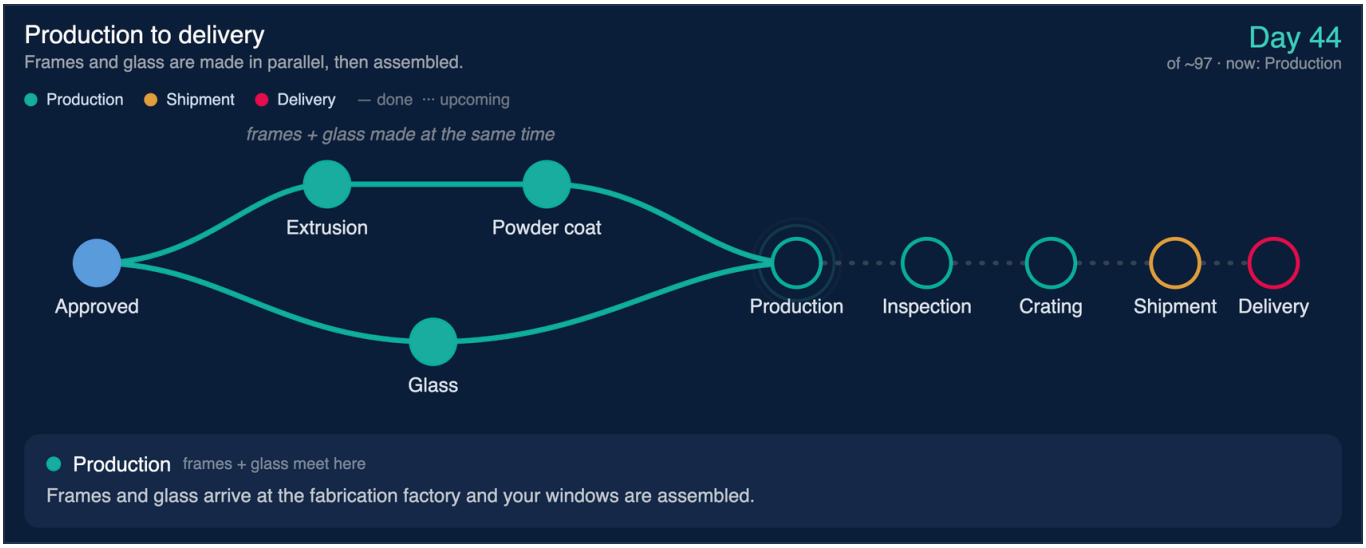
All three series are custom-sized. Horizon is a standard specification, never a standard size. Design the elevation you want and we will build to it.

07
ClearView order tracking

Your order, its production stage, its container and its arrival date — visible from the day it is confirmed. No calling to ask where it is.

08
A warranty written to be read

One document, plain language, coverage stated series by series. You will know exactly what you have before anything goes wrong.



ACTUAL VIEW FROM OUR EXISTING CLEARVIEW SYSTEM

WARRANTY AT A GLANCE

Stated by series, so nothing is a surprise.

COVERAGE	HORIZON	ASCENT	SUMMIT
Frame & welds	10 years	10 years	10 years
Insulating glass seal	10 years	10 years	10 years
Finish — AAMA 2604 powder coat	10 years	12 years	15–20 years*
Hardware mechanism & screens	3 years	5 years	10 years

*Summit's finish is **15 years** on the standard **AAMA 2604** powder coat and **20 years** where **AAMA 2605** is specified at order, at an upcharge. Coastal salt corrosion coverage applies only to Summit installed in California, for **10 years**. The hardware term covers locks, handles, hinges, rollers, operators and screen mechanisms. Full terms, exclusions and the claim procedure are set out in the Meridian Window Systems Limited Warranty, supplied with every order and available on request.

THE PROCESS

01
Quote
Send a schedule, a takeoff or a set of plans. We price it by series, so the trade-offs are visible before anyone commits.

02
Confirm
Deposit paid, then shop drawings for every opening, approved and signed by you. Production is booked only once both are in hand.

03
Track
ClearView shows production stage, container and arrival date, from confirmation through delivery.

04
Load
Final inspection and balance due, then labeling, crating and container loading — photographed in ClearView, so you see your own product packed before the container closes.

MERIDIAN WINDOW SYSTEMS

5900 Balcones Drive, Suite 100

Austin, Texas 78731

(480) 882-8815

meridianwindowsystems.com



MERIDIAN
WINDOW SYSTEMS
A DIVISION OF ARI-MATERIALS