

ALUMINUM BOLT-ON BALCONY

BALCONY ANATOMY



VE TIP:
Balconies 4'x 9'6" or less tend to be most cost effective due to better utilization of stock material.

RAILING INFILL OPTIONS



PICKET



CABLE



MESH



HORIZONTAL



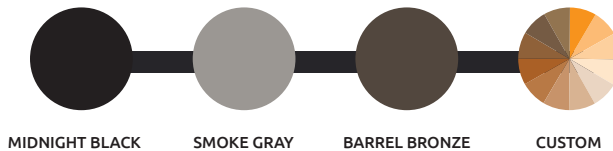
GLASS



PERFORATED

VE TIP:
Horizontal or Vertical Pickets are the most cost-effective infill option!

COLOR OPTIONS



Custom colors may increase powdercoat leadtime and cost

FASCIA OPTIONS

"FLAT-FACE"
FASCIA



Sizes:
6"
8"
10"
12+"

COMPOSITE DECKING

Vestis balconies feature durable composite decking with high UV resistance and a non-slip surface. As an option, we also offer waterproof decking to drain water off the front of the balcony.

VE TIP:
Don't care if water drains through the deck? Self-draining composite will get you more bang for your buck!

MOUNTING BRACKETS

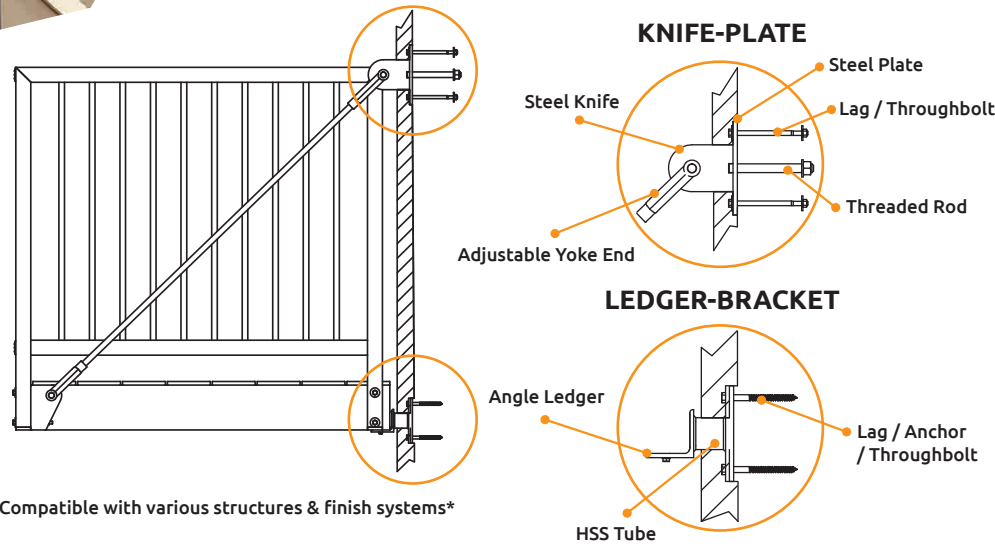
Balcony installation is expedited with the use of our proprietary ledger brackets.



Fast. Simple. Quality.

DETAILS & CONNECTIONS

WALL ATTACHMENT METHOD



ENGINEERING REACTION TABLE

Sizes shown are examples. Balconies are ordered in custom dimensions

EXAMPLE BALCONY SIZE (PROJECTION X WIDTH)	6' X 12'	5' X 10'	4' X 8'	3' X 6'
TOP CONNECTION				
V=	1289 LB	895 LB	573 LB	322 LB
T=	1541 LB	1114 LB	759 LB	322 LB
BOTTOM CONNECTION				
V=	239 PLF	195 PLF	153 PLF	112 PLF
T=	25 PLF	25 PLF	25 PLF	25 PLF

STANDARD SIZES

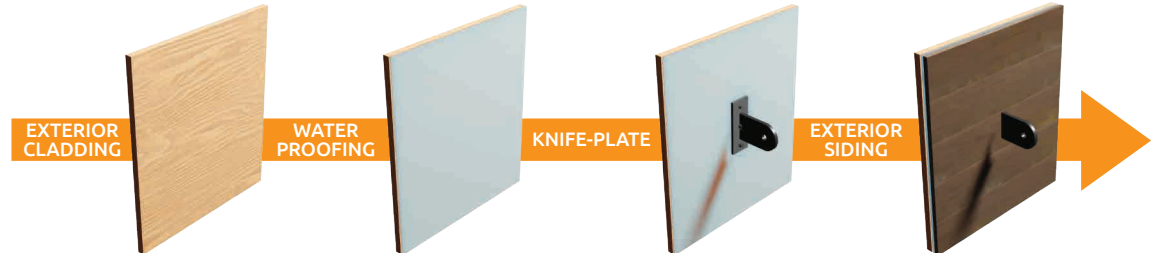
All products are custom-made to order, guaranteeing that each item aligns with the specific dimensions and requirements of the project.

VE TIP:

Not locked into your dimensions? Great! Let us help design the most cost-effective Balcony that fits your needs!

WATERPROOFING ADVANTAGE

Bolt-on Balcony knife-plates and ledger brackets allow for a watertight membrane, minimizing penetrations that lead to water intrusion.



SIMPLE INSTALLATION

- 1) Install Mounting Brackets
- 2) Assemble Railing
- 3) Install Balcony

VE TIP:

Want to save on installation by doing it yourself? Balconies ship with pre-assembled decks & railing infill to minimize time spent on site!



Benefits of Aluminum

Aluminum is light weight and durable, allowing for a product that can be quickly installed without the use of heavy cranes. It's natural corrosion resistance also eliminates the maintenance expenses of rusting steel or rotting wood.

