

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



MESH



GLASS



CABLE



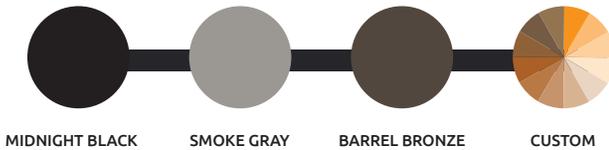
HORIZONTAL



PERFORATED

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

COLOR OPTIONS



MIDNIGHT BLACK SMOKE GRAY BARREL BRONZE CUSTOM

Custom colors may increase powdercoat leadtime and cost

FASCIA OPTIONS

"FLAT-FACE"
FASCIA



Sizes:
6"
8"
10"
12+"



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

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.

MOUNTING BRACKETS

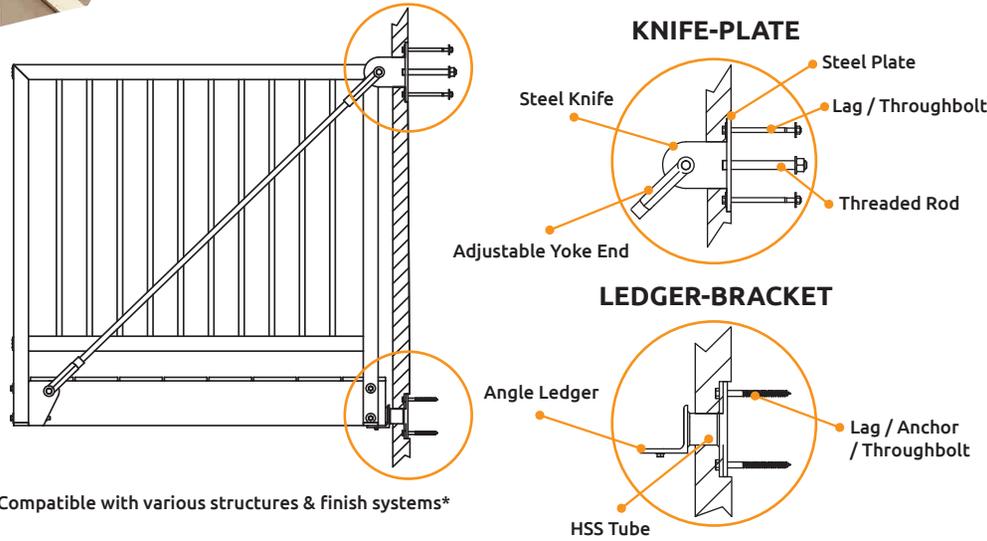
Balcony installation is expedited with the use of our proprietary ledger brackets.



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

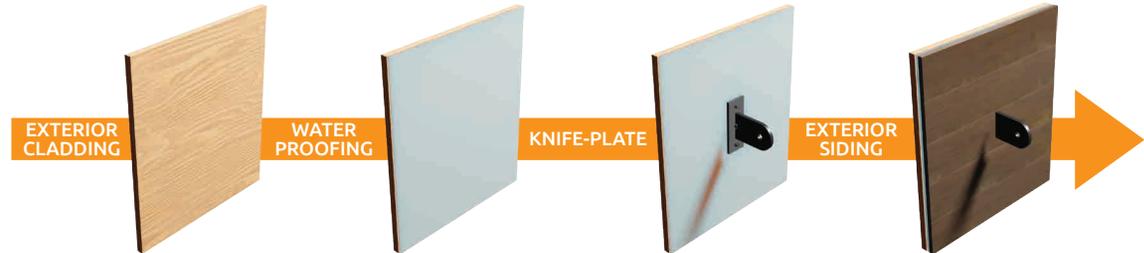
STANDARD SIZES

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.