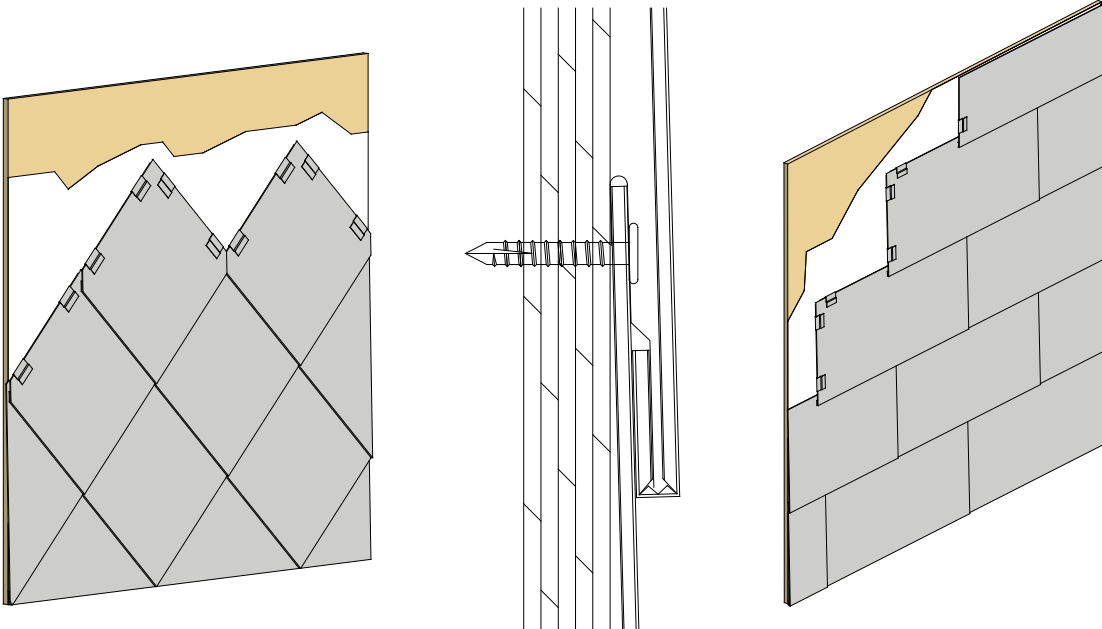


SERIES 60 FLAT LOCK



**METAL
DESIGN
SYSTEMS**

DESIGNED FOR
A PERFECT FIT.



THE SERIES 60 is a flat lock panel system which offers a superior flatness over traditional sheet metal shingles. The horizontal or diamond profiles may utilize coil coated painted aluminum composite, natural metal composites, or patined copper composite. The composite material creates bold shadow lines and prevents oil canning. Series 60 installation is very basic allowing for modifications and performs well in large radius conditions. Our system is maintenance free which achieves the highly sought after, innovative style with high performance.

SERIES 60 System Features

System	Flat Lock
Joint Type/Size	Lap Seam
Progressive System	Progressive Installation
Underlayment	Tyvek Recommended
Sheathing Over Studs	Plywood Recommended
Curved Surfaces	Excellent for Radius Applications
Independently Tested	No
Maintenance Free	Yes
Allow for Thermal Expansion	Yes
Price	Varies upon Material
Weather Sealed System	No
Ease of Installation	Easy

SERIES 60 FLAT LOCK

Face Material:

Alpolic

Reynobond

*See Manufacture's Product
Data for Technical Information*

Thickness:

2MM (.078") Special Order

3MM (.118") Special Order

4MM (.157") Standard

Joint Width:

Lap Joint

Maximum Panel Size:

58" x 94"

Recommended Panel Module Sizes:

<i>Diamond Dimensions</i>	<i>Rectangle Dimensions</i>
<i>Exposed Area</i>	<i>Exposed Area</i>
21" x 21"	21" x 45" / 60" / 94"
27" x 27"	27" x 45" / 60" / 94"
46"x 46"	46" x 45" / 60" / 94"
58"x 58"	58" x 45" / 60" / 94"

Panel Tolerance:

Width: 0.08"

Length: 0.08"

Thickness: 0.04"

Square: 0.2"

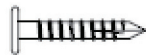
Bow: Max. 0.57% of length and/or width

Panel Clips:

Stamped Stainless Steel 3" Long Clip

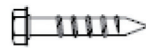
SERIES 60 Recommended Fasteners

Dyna-Coat Torx
T-17 12-11 x 1-1/4"



For attaching extrusions to wood substrate when a low profile head is required. 1" penetration into wood required.

#12 Wood Screw



For attaching extrusions or attachment clips to wood surfaces. Must be long enough to penetrate 1" into wood.

Dril-Flex #12 or equa



For attaching extrusions to aluminum or steel surfaces. Must be long enough to penetrate with at least 3 threads visible from back side of attachment.

1/4" Tapcon



Use for attachment of clips and extrusion to masonry surfaces. Minimum 2" from any edge to avoid structural spalling.



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