SLEEPER SYSTEM / PRODUCT OVERVIEW

NeoLine Sleeper System

Two concealed-fastener aluminum sleeper assemblies, paired to the NeoLine ZeroGap and regular decking board families.

Select the assembly by board family and required build-up

The sleeper and clip are a matched system. Profile heights shown below are nominal sleeper heights and do not include the decking board or substrate preparation.

SYSTEM

ZeroGap Decking

1/4"





COMPATIBLE CLIP

SLEEPER
AL06 aluminum sleeper

CLIP
MC05 concealed clip

SLEEPER LENGTH
8.8 ft

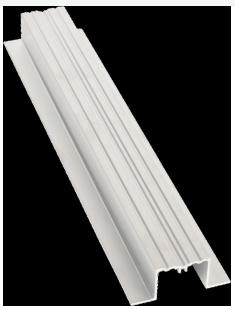
SLEEPER SPACING
16 in on centre

BOARD FAMILY NeoLine ZeroGap boards / ZeroGap interface

SYSTEM

Regular Decking

1"





COMPATIBLE CLIP

SLEEPER
AL02 aluminum sleeper

CLIP
MC03 concealed clip

SLEEPER LENGTH
7.2 ft

SLEEPER SPACING
16 in on centre

BOARD FAMILY NeoLine regular boards / open board spacing

Typical sleeper-system applications

For low-profile deck construction over suitable prepared substrates where drainage, attachment and finished elevations have been coordinated.

1

WHERE IT FITS

Balconies, rooftop patios, terraces, ground-level patios and renovation or resurfacing projects.

2

SYSTEM SELECTION

AL06 supports ZeroGap boards; AL02 supports regular gapped decking boards.

3

LAYOUT CHECKPOINT

Space sleepers 16 in on centre. Coordinate thresholds, drains, membrane protection and edge details.

COMPONENT IDENTIFICATION

Components + system pairing

Product images are for component identification and are not to scale.

AL06 / 8.8 FT



ZeroGap sleeper

1/4 in high aluminum support

MC05



ZeroGap clip

Concealed board fastener

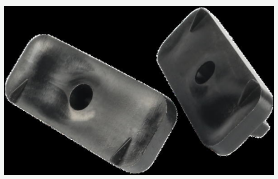
AL02 / 7.2 FT



Regular sleeper

1 in high aluminum support

MC03



Regular clip

Concealed board fastener

System specification

CRITERION	ZEROGAP ASSEMBLY	REGULAR ASSEMBLY
Decking family	NeoLine ZeroGap decking boards	NeoLine regular decking boards
Sleeper model	AL06 aluminum sleeper	AL02 aluminum sleeper
Sleeper length	8.8 ft	7.2 ft
Nominal profile height	1/4 in (0.25 in)	1 in
Sleeper spacing	16 in on centre	16 in on centre
Concealed clip	MC05	MC03
Board interface	ZeroGap board-to-board interface	Standard open board spacing
Primary selection cue	Minimum sleeper build-up with compatible ZeroGap boards	Regular gapped board assembly with a 1 in sleeper

Project coordination

1 **SUBSTRATE + DRAINAGE**

Verify substrate condition, slope, drainage paths and waterproofing protection.

2 **LAYOUT + ATTACHMENT**

Use 16 in on-centre sleeper spacing; confirm fasteners and edge restraint.

3 **MOVEMENT + TRANSITIONS**

Coordinate board movement, thresholds, drains, perimeters and adjacent materials.

4 **STRUCTURAL + CODE REVIEW**

Confirm loads, wind uplift, fire and local code requirements with the project team.

PRODUCT DATA NOTICE This sheet identifies component pairings and nominal sleeper heights; it is not a structural span or load schedule. ZeroGap decking is not represented as a waterproofing membrane.