# LineStyleThicknessModifier_AlongStroke(LineStyleThicknessMod

base classes — `bpy_struct`, `LineStyleModifier`, `LineStyleThicknessModifier`

**class** bpy.types.**LineStyleThicknessModifier_AlongStroke(LineStyleThicknessModifier)**

Change line thickness along stroke

**blend**

Specify how the modifier value is blended into the base value

**TYPE:**

enum in ['MIX', 'ADD', 'SUBTRACT', 'MULTIPLY', 'DIVIDE', 'DIFFERENCE', 'MINIMUM', 'MAXIMUM'], default 'MIX'

**curve**

Curve used for the curve mapping

**TYPE:**

`CurveMapping`, (readonly)

**expanded**

True if the modifier tab is expanded

**TYPE:**

boolean, default False

**influence**

Influence factor by which the modifier changes the property

**TYPE:**

float in [0, 1], default 0.0

**invert**

Invert the fade-out direction of the linear mapping

**TYPE:**

boolean, default False

**mapping**

Select the mapping type

- `LINEAR` Linear – Use linear mapping.
- `CURVE` Curve – Use curve mapping.

**TYPE:**

enum in ['LINEAR', 'CURVE'], default 'LINEAR'

**type**

Type of the modifier

**TYPE:**

enum in Linestyle Thickness Modifier Type Items, default 'ALONG_STROKE', (readonly)

**use**

Enable or disable this modifier during stroke rendering

**TYPE:**

boolean, default False

**value_max**

Maximum output value of the mapping

**TYPE:**

float in [-inf, inf], default 0.0

**value_min**

Minimum output value of the mapping

**TYPE:**

float in [-inf, inf], default 0.0

**classmethod bl_rna_get_subclass(id, default=None)**

**PARAMETERS:**

**id** (*str*) – The RNA type identifier.

**RETURNS:**

The RNA type or default when not found.

**RETURN TYPE:**

`bpy.types.Struct` subclass

**classmethod bl_rna_get_subclass_py(id, default=None)**

**PARAMETERS:**

**id** (*str*) – The RNA type identifier.

**RETURNS:**

The class or default when not found.

**RETURN TYPE:**

type

## Inherited Properties

- `bpy_struct.id_data`
- `LineStyleThicknessModifier.name`

## Inherited Functions

- `bpy_struct.as_pointer`
- `bpy_struct.driver_add`
- `bpy_struct.driver_remove`
- `bpy_struct.get`
- `bpy_struct.id_properties_clear`
- `bpy_struct.id_properties_ensure`
- `bpy_struct.id_properties_ui`
- `bpy_struct.is_property_hidden`
- `bpy_struct.is_property_overridable_library`
- `bpy_struct.is_property_readonly`
- `bpy_struct.is_property_set`
- `bpy_struct.items`

- `bpy_struct.keyframe_insert`
- `bpy_struct.keys`
- `bpy_struct.path_from_id`
- `bpy_struct.path_resolve`
- `bpy_struct.pop`
- `bpy_struct.property_overridable_library_set`
- `bpy_struct.property_unset`
- `bpy_struct.type_recast`
- `bpy_struct.values`
- `LineStyleModifier.bl_rna_get_subclass`
- `LineStyleModifier.bl_rna_get_subclass_py`
- `LineStyleThicknessModifier.bl_rna_get_subcla`

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