



- **THERMAL EXPANSION/CONTRACTION FORMULA (in[®] F)**

$$D = L \times 0.000013 \times (T_1 - T_0)$$

D = expansion/contraction length in inches

(negative value = contraction, positive value = expansion)

L = Initial length of product (siding) in inches

0.000013 = aluminium expansion/contraction

T₁ = Max. / min. temperature that the product is expected to experience (in degree Farenheit)

T₀ = Initial temperature (temperature at install) in degree Farenheit.

- **THERMAL EXPANSION/CONTRACTION FORMULA (in[®] C)**

$$D = L \times 0.000023 \times (T_1 - T_0)$$

D = expansion/contraction length in inches

(negative value = contraction, positive value = expansion)

L = Initial length of product (siding) in inches

0.000023 = aluminium expansion/contraction

T₁ = Max. / min. temperature that the product is expected to experience (in degree Celsius)

T₀ = Initial temperature (temperature at install) in degree Celsius.