

EXPANDING THE HORIZON OF POSSIBILITIES

# THERMAL BREAK

is here





# T H E R M A L   B R E A K

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- ✓ **LOWERS U-FACTORS**
- ✓ **LIMITS CONDENSATION**
- ✓ **INCREASES ENERGY PERFORMANCE**
- ✓ **REDUCES THERMAL CONDUCTIVITY**

Thermal break technology allows aluminum windows to be a high performance choice for building in harsh climates. Western's Window Systems thermal break capabilities expand the horizon of possibilities. No longer will high humidity, and extreme hot or cold temperature be a factor when specifying Western Window Systems.

Here is how it works:

The most common solution to the heat, or cold, conduction problem of aluminum frames is to provide a "thermal break" by splitting the frame components into interior and exterior pieces and using a less conductive material to join them.

