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Type
Bounds
Lifetime
Initialisation
Arithmetic
Thread

# C++23

Static type system  
reinterpret\_cast

Asan

Partially enforced/  
Asan

MSan/Asan

UBsan

Tsan

Circle
Static type system
Checked
Enforced borrow checker
Enforced
Checked/ defined
Enforced sync/send & BC

**cpp2**

Static type  
system

Checked

Partially  
enforced/  
checked

Enforced

Checked

Tsan

iso c++
Profile: Type*
Profile: Ranges, Algorithms & Pointers
Profile: RAI
Profile: Initialisation
Profile: Arithmetic
Tsan

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