The rule for packages in this directory is that they can depend on nothing but core Dart packages. They can't depend on `dart:ui`, they can't depend on any `package:`, and they can't depend on anything outside this directory.

Currently they do depend on dart:ui, but only for `VoidCallback` (and maybe one day `lerpDouble`), which are all intended to be moved out of `dart:ui` and into `dart:core`.

There is currently also an unfortunate dependency on the platform dispatcher logic (SingletonFlutterWindow, Brightness, PlatformDispatcher, window), though that should probably move to the 'services' library.

See also:

- https://github.com/dart-lang/sdk/issues/27791 (`VoidCallback`)
- https://github.com/dart-lang/sdk/issues/25217 (`hashValues`, `hashList`, and `lerpDouble`)