```
Eigen::internal::sparse
_diagonal_product_evaluator
< Rhs, Lhs::DiagonalVectorType,
 Rhs::Flags &RowMajorBit?SDP
_AsScalarProduct:SDP_AsCwiseProduct >
```

```
Eigen::internal::product
_evaluator< Product< Lhs,
 Rhs, DefaultProduct >, ProductTag,
 DiagonalShape, SparseShape >
```