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 >