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European Technical Assessment

ETA-19/0692
 of 22.12.2025

General part

Technical Assessment Body issuing the European Technical Assessment

Österreichisches Institut für Bautechnik (OIB)
 Austrian Institute of Construction Engineering

Trade name of the construction product

OTTOCOLL® S 645

Product family to which the construction product belongs

Bonding sealants

Manufacturer

Hermann Otto GmbH
 Krankenhausstraße 14
 83413 Fridolfing
 GERMANY

Manufacturing plants

Hermann Otto GmbH
 Krankenhausstraße 14
 83413 Fridolfing
 GERMANY

This European Technical Assessment contains

6 pages including 1 Annex

This European Technical Assessment is issued in accordance with Regulation (EU) No 305/2011, on the basis of

European Assessment Document (EAD)
 090010-00-0404 "Bonded glazing kits and bonding sealants"

This European Technical Assessment replaces

European Technical Assessment
 ETA-19/0692 of 07.07.2022

Annex 1

List of suitable substrates among others for structural adhesion surface

A. Glass products

Float glass according to EN 572-2

Thermally toughened safety glass according to EN 12150

Semi-tempered safety glass according to EN 1863-1

Other suitable glasses:

Laminated safety glass according to EN ISO 12543-1

Laminated glass (assessment according ETAG 002 required)

Coated glass (assessment according to ETAG 002 required)

B. Metal products

Anodized aluminum (EN 5005 H14 (AlMg1))

Anodized aluminum (EN AW 6060, T66)

Stainless steel (1.4301 (X5CrNi19-10), grinded, grain size 320)

For detailed list of manufacturers see technical documentation of the ETA-holder