



# G23F & B23F ETA and CE Mark

## Technical Bulletin

July 2009

---

### Summary

3M™ VHB™ Structural Glazing Tape G23F and 3M™ VHB™ Structural Glazing Tape B23F have been granted the *European Technical Approval* (ETA) through independent testing according to the current Technical Approval Guideline ETAG 002.

The 3M™ VHB™ Structural Glazing Tapes G/B 23F have also the CE mark which attests that the conformity and the product characteristics described in the technical specifications in reference: *European Technical Approval ETA 09-0024 valid from 20<sup>th</sup> February 2009 to 20<sup>th</sup> February 2014* are applied and that the product fulfils all the prescribed details.

---

### Detail Information

*Adhesive Tape for Structural Glazing Application* is the title under which the ETA covers the 3M™ VHB™ Structural Glazing Tapes G/B23F to be found under: [www.eota.be](http://www.eota.be).

In general a product can be granted a CE mark when it is fulfilling applicable standards. These standards are issued by the *European Committee for Standardization* (CEN) typically in the form of an EN XXX. This process can be handled by the manufacturer himself.

In the construction field the *European Commission* has appointed the *European Organisation for Technical Approvals* (EOTA) to issue ETA Guidelines (ETAG) which describe precisely how a product can be granted an ETA and subsequently the CE mark.

An ETAG is a document explaining Approval Bodies how to evaluate the specific characteristics/requirements of a product or family of products to issue an ETA. It comprises at least:

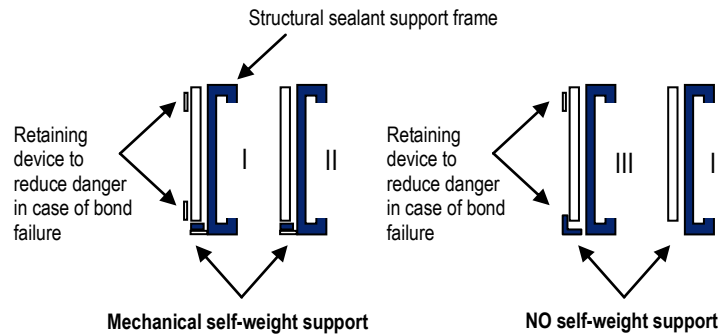
- specific requirements for the products within the application
- test procedures
- methods of assessing and judging the results of the tests
- procedures related to the Attestation of Conformity (CE)
- period of validity of the approval

ETAs can also be issued if there is no guideline or not yet one available. In this case the approval body issuing the ETA shall reach a consensus on the assessment of fitness for use with the other approval bodies within EOTA; this process is called the *Common Understanding of Assessment Procedure* (CUAP).

The 3M™ VHB™ Structural Glazing Tapes G/B23F have been approved in accordance to CUAP 04.04/32 (and valid without an ETAG).

The Intended use is:

- Bond Glazings or anodised aluminium panels on structural support frame (aluminium or U-PVC) to design a SG frame for curtain wall or window application.
- Bond anodised aluminium stiffener profiles on anodised aluminium panels for cladding or curtain wall application.



The substrates covered are

- Anodised aluminium
- U-PVC
- Float glass w/o coatings

In summary it can be said that 3M™ VHB™ Structural Glazing Tapes G/B23F are independently tested and approved by the *European Commission* to be used in above described applications and the CE mark attests this conformity.

**For Additional Information**

To request additional product information or to arrange for sales assistance, please see below for contact details.

**Important Notice**

All statements, technical information and recommendations contained in this document are based upon tests or experience that 3M believes are reliable. However, many factors beyond 3M's control can affect the use and performance of a 3M product in a particular application, including the conditions under which the product is used and the time and environmental conditions in which the product is expected to perform. Since these factors are uniquely within the user's knowledge and control, it is essential that the user evaluate the 3M product to determine whether it is fit for a particular purpose and suitable for the user's method or application. All questions of liability relating to this product are governed by the terms of the sale subject, where applicable, to the prevailing law

Values presented have been determined by standard test methods and are average values not to be used for specification purposes. Our recommendations on the use of our products are based on tests believed to be reliable but we would ask that you conduct your own tests to determine their suitability for your applications.

This is because 3M cannot accept any responsibility or liability direct or consequential for loss or damage caused as a result of our recommendations

3M is a trademark of the 3M Company.



**3M Svenska AB  
Industri**  
Bollstanäsvägen 3  
191 89 Sollentuna  
Tel: 08-92 21 00  
Fax: 08-92 22 88  
E-post:  
[kundservice@mmm.com](mailto:kundservice@mmm.com)  
[www.3M.se/tejp](http://www.3M.se/tejp)

**3M a/s  
Industri**  
Hannemanns Allé 53  
2300 København S  
Tlf.: 43 48 01 00  
Fax.: 43 20 15 65  
E-mail:  
[dkindustri@mmm.com](mailto:dkindustri@mmm.com)  
[www.3Mindustri.dk](http://www.3Mindustri.dk)

**3M Norge AS  
Avd. Industri**  
Hvamveien 6  
2013 Skjetten  
Tel: 0 63 84  
Fax: 63 84 17 88  
E-post:  
[Kundeservice@mmm.com](mailto:Kundeservice@mmm.com)  
[www.3M.no/tape](http://www.3M.no/tape)

**Suomen 3M Oy  
Teollisuustuotteet**  
PL 600  
Keilaranta 6  
02151 Espoo  
Puh: 09-525 21  
Fax: 09-525 2279  
<http://www.3M.fi/teollisuus>