

Hannoband®-BSB BG1

Fire prevention tape

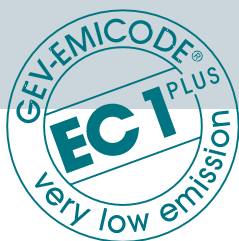
Flame resistant pursuant to DIN 4102 T1

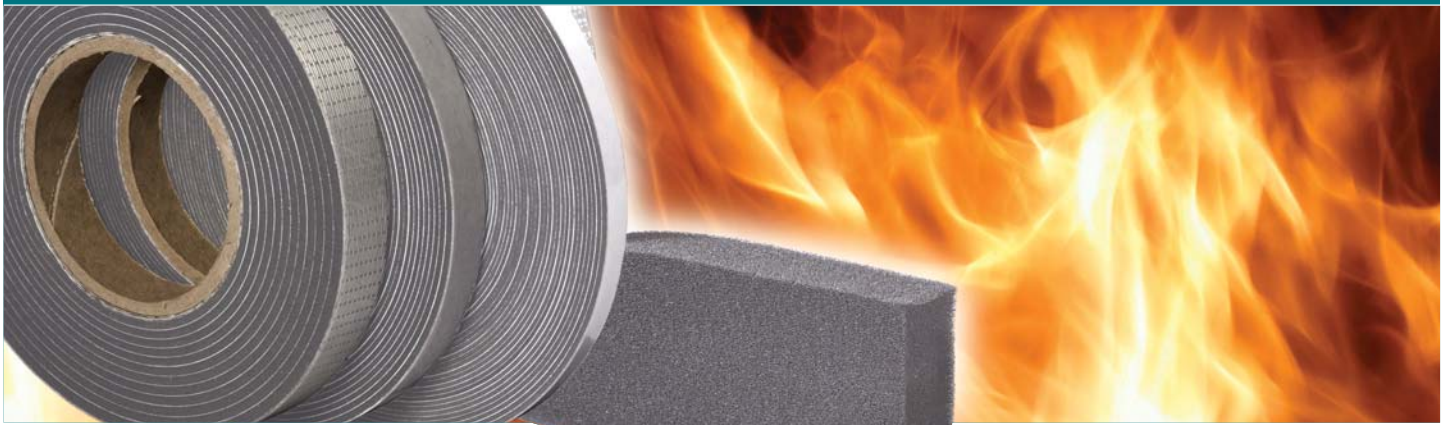
Fire resistance class up to EI 120

Hanno is certified pursuant to
ISO/TS 16949



- Also suitable for use in directly weathered joints
- For fire doors and windows, partition joints
- For the forming of joints between masonry elements in order to ensure a fire protection certainty
- Compartmentalisations in keeping with fire protection requirements of up to EI 120





Properties

- Polyurethane soft foam with an acrylate dispersion impregnation which is especially adjusted for fire protection*
- Stress Group BG1, DIN 18542:2009
- Heavy rain tight expansion and connection joints in window construction ≥ 600 Pa
- Joint permeability $a_n \leq 1,0$
- sd-value $\leq 0,5$ m
- Colour: light grey

*patent applied for

Available in the sizes:

Order No.	for joint depth* in mm	for joint widths in mm
15/5-9	15	5-9
20/5-9	20	
30/5-9	30	
15/7-12	15	7-12
20/7-12	20	
30/7-12	30	
20/8-15	20	8-15
25/8-15	25	
30/8-15	30	
25/10-18	25	10-18
30/10-18	30	
35/15-25	35	15-25
40/15-25	40	

Test certificates

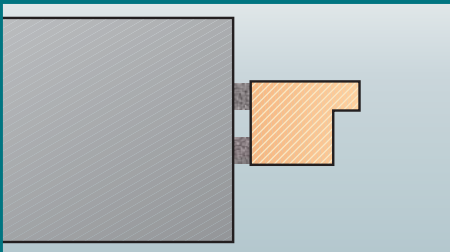
- DIN EN 1366-4 fire resistance duration up to 120 minutes when laid double between masonry and masonry (refer to the test report)
- DIN EN 1366-4 fire resistance duration EI 60 minutes when laid double between masonry and a wooden frame (refer to the test report)
- System test, block frame 59mm wide. 12mm joint filled with Hannoband®-BSB BG1 fire protection tape 20/7-12. Rest joint filled with Hanno fire protection foam. Fire resistance duration: 36 minutes
- System test, block frame 60mm wide. 12mm joint filled with Hannoband®-BSB BG1 fire protection tape 15/7-12 twice. Fire resistance duration: 35 minutes
- Building materials class B1 hardly flammable pursuant to DIN 4102 T1
- The emissions were measured by Eurofins Product Testing A/S
- Certified with EMICODE® EC1^{PLUS} by the GEV (Association for the Control of Emissions in Products for Flooring Installation) License number 2773/03.03.10

Additional dimensions upon request

*If the joint flanks do not run parallel to each other, the tape thickness is to be selected which is appropriate for the widest part of the joint. A perfect functioning requires that the recommended joint widths are to be exactly adhered to. The maximum/minimum joint widths include the movements of the structural member. The tape width (joint depth) is not to be less than the tested minimum dimensions.

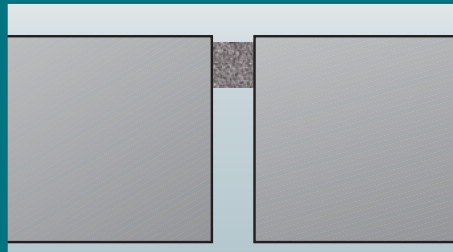
Fire Resistance EI 30 System Test

Max. joint width 10mm, joint depth 2 x 15mm
Lightweight wall >125mm,
Block frame acacia wood door



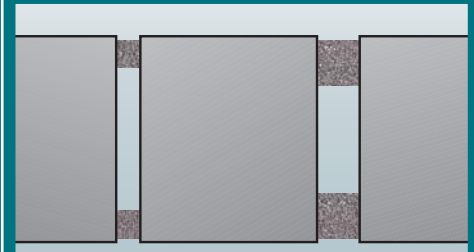
Fire Resistance EI 30

Joint width 15-25mm, joint depth 40mm



Fire Resistance EI 120

Joint width 7-25mm,
joint depth from 2 x 25mm to 2 x 40mm



in Germany

Hanno Werk GmbH & Co. KG
Hanno-Ring 5
30880 Laatzen
Germany
Telephone +49(0)5102/7000-0
Fax +49(0)5102/7000-102
E-mail: info@hanno.com
Internet: www.hanno.com

in Austria

Hanno Werk GmbH & Co. KG
Industriestraße 24
2325 Himberg bei Wien
Austria
Telephone +43(0)2235/86227-0
Fax +43(0)2235/86020
E-mail: hanna@hanno.at
Internet: www.hanno.at

in Switzerland

Hanno (Schweiz) AG
Gewerbestraße 10
4450 Sissach
Switzerland
Telephone +41(0)619738602
Fax +41(0)619738603
E-mail: info@hanno.ch
Internet: www.hanno.ch

in the USA

HANNO VITO Corp.
75 Broad Street, 21st Floor
New York, NY 10004
USA
Telephone +1-646-405-1038
Fax +1-646-405-1027
E-mail: info@hanno-vito.com
Internet: www.hanno-vito.com

in the Russian Federation

Hanno Werk GmbH & Co. KG
c/o DMAN Representative
1. Kasachy per. 7 · RU-119017 Moscow
Russia
Telephone +7 495/7304043
Fax +7 495/7304044
E-mail: info@hanno.ru
Internet: www.hanno.ru