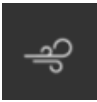
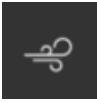

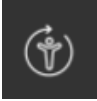


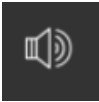
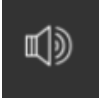
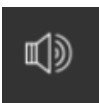

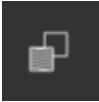
WELL version 2
PRODUCT DATA FOR CERTIFICATION
BLOWING WOOL

WELL v2 operates on a points-based system, with a total of 110 points available to each project. All optimizations have maximum point-values. The point-value of a feature is determined by its potential for impact. This is defined as the extent to which a feature addresses a specific health and wellness concern or opportunity for health promotion, and the potential impact of effective intervention.

Feature	Part	Definition	Knauf Insulation Products contribution	Contributes towards
A01. Fundamental Air Quality 	A01.2 Meet Thresholds for Organic Gases	To provide acceptable air quality levels as determined by public health authorities.	Supafil products are compliant with the German AgBB Testing and Evaluation Scheme and the higher category (A+) of the French labelling. The binder is without added phenol formaldehyde. Products with or without facing are certified for Indoor Air Comfort Eurofins Gold ¹ and Blue Angel ²	Precondition
A05. Enhanced Air Quality 	A05.2 Meet Enhanced Thresholds for Organic Gases	To go above current guidelines to provide enhanced air quality levels that have been linked to improved human health and performance.		1 point
T01. Thermal Performance 	T01.1 Support Thermal Environment	To create indoor thermal environments that provide comfortable thermal conditions to the majority of people in support of their health, well-being and productivity.	Blowing Wool products help reducing energy demand through very high insulation efficiency.	Precondition

¹ See annexe 1 Indoor Air Comfort Gold Eurofins and <https://www.eurofins.com/consumer-product-testing/>

² See annexe 2 Blaue Engel and <https://www.blauer-engel.de/en/s/knauf>

Feature	Part	Definition	Knauf Insulation Products contribution	Contributes towards	
S01. Sound Mapping 	S01.1 Manage Background Noise Level	To create an acoustical plan that identifies internal and external noise sources that can negatively impact the acoustical environment of interior spaces.	Blowing Wool products have high performance acoustic properties	Precondition	
	S01.2 Manage Acoustical Privacy				
S02. Maximum Noise Levels 	S02.1 Limit Background Noise Levels	To facilitate comfortable interior noise levels. This feature can operate in tandem with Feature S01: Sound Mapping.		Blowing Wool products have high performance acoustic properties	3 points
	S03. Sound Barriers 	S03.1 Ensure Adequate Wall Construction			To bolster acoustical privacy between rooms. This feature can operate in tandem with Feature S01: Sound Mapping
X10. Volatile Compound Reduction 		X10.1 Manage Volatile Organic Compounds			To restrict hazardous VOC and SVOC compounds, halogenated flame retardants (HFRs), urea-formaldehyde and select phthalates commonly used in building materials and products
	X11. Long-Term Emission Control 	X11.2 Manage Flooring and Insulation Emissions	To test and adhere to emission thresholds for newly purchased furniture and furnishings, flooring and insulation.	1 point	

3 See annexe 1 Indoor Air Comfort Gold Eurofins and <https://www.eurofins.com/consumer-product-testing/>

4 See annexe 2 Blue Angel and <https://www.blauer-engel.de/en/s/knauf>

KNAUF INSULATION products can put you on the right track for the highest result for certification!

Annexe 1

Indoor Air Comfort Gold EUROFINS





Appendix to Certificate

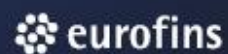
IACG-323-01-33-2017

Knauf Insulation

receives the Indoor Air Comfort Gold certificate with validity 19 June 2022 for below product group, including subgroups and individual products listed in the following table:

Product group	Production site
Knauf Insulation Virgin Blowing Wool and Supafil	Cwmbran, United Kingdom Lannemezan, France St Helens, United Kingdom Vise, Belgium

The products in this group are based on identical or similar recipe and are produced under equivalent conditions. Grouping of the products and inspection of the production process is part of the Indoor Air Comfort Gold certification. A worst-case product, which is representative for the whole group, is being tested frequently.



Product Testing

Annexe 2

Blaue Engel



CERTIFICATE

ON THE BASIS OF THE
CONTRACT ON THE USE OF THE ENVIRONMENTAL LABEL NO.: 24033

**KNAUF INSULATION GMBH
84359 SIMBACH AM INN, GERMANY**

IS GRANTED THE RIGHT TO USE THE BLUE ANGEL ECOLABEL SHOWN BELOW
FOR THE PRODUCT

SUPAFIL

AS A SIGN OF SPECIAL ENVIRONMENTAL FRIENDLINESS.

SANKT AUGUSTIN, THIS 23 APRIL 2013



Kan
CHAIRMAN OF THE BOARD

RAL gGMBH

