

Product Verification

Sustainability

according to DGNB Gebäude Neubau 2018

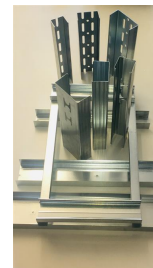
Product Systems

Drywall Profile (CW, UW, CD, UD, UA)

IntraProfil Bausysteme GmbH

IntraProfil Dry-Wall profiles are made of galvanized quality steel according to EN 10346 and are used to create ceiling/wall structures in the interior. Conformity to DIN 18182-1, ÖNORM 18182-1 and EN 14195 is certified.

<http://www.intraprofil.de/produkte/cw-staenderprofile.html>



Product Assessment

Environmental Quality (ENV)

Criteria

Product Verification

ENV 1.1 Life Cycle Assessment of the Building (Updated on: 16.07.2018)	EPD available: No
ENV 1.2 Local environmental impact (Updated on: 16.07.2018)	Quality level 4 of 4
ENV 1.3 Sustainable resource extraction (Updated on: 16.07.2018)	N/A

Legend: yes = Product contributes toward satisfying the credit, N/A = Product not relevant in the credit, no = Credit requirements are not proven

■ Summary

The product contributes to the certification:

- The product has an Environmental Product Declaration (EPD), which can be used to calculate the building life cycle assessment (ENV1.1/2.1): EPD available: No
- Achieved quality level in DGNB 2018 Criteria ENV 1.2 Local environmental impact for the entire product: Quality level 4 of 4

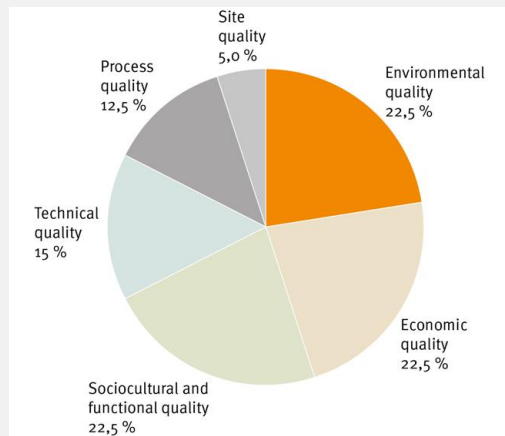
■ Green Building Certification System

The DGNB certification system was founded by the "German Sustainable Building Council" and first appeared on the market in 2008. The DGNB system evaluates buildings holistically on the basis of individual criteria within the categories Ecological Quality, Economic Quality, Sociocultural and Functional Quality, Technical Quality, Process Quality and Location Quality. Different profiles allow the certification of new buildings and existing buildings, as well as of quarters in Germany and Internationally. Buildings can achieve a certification in Bronze, Silver, Gold and Platinum. Up to now, more than 3,500 projects have been awarded by the DGNB (as of June 2018).

Source: www.dgnb.de

■ Certification System and Categories

Category Weighting



Category

Category considered in product verification

Environmental quality (ENV)	Yes
Economic quality (ECO)	No
Sociocultural and functional quality (SOC)	No
Technical quality (TEC)	No
Process quality (PRO)	No
Site quality (SITE)	No

Source: DGNB 2018

Detailed Verification

according to DGNB Gebäude Neubau 2018

■ Environmental Quality (ENV)

■ ENV 1.1 Life Cycle Assessment of the Building (Updated on: 16.07.2018)

The product has an Environmental Product Declaration (EPD), which can be used to calculate the building life cycle assessment (ENV1.1/2.1):

Drywall Profile (CW, UW, CD, UD, UA)	EPD available: No
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An environmental product declaration exists for the product:

Drywall Profile (CW, UW, CD, UD, UA)	No
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EPD Owner of the Declaration:

Drywall Profile (CW, UW, CD, UD, UA)	
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EPD Publisher:

Drywall Profile (CW, UW, CD, UD, UA)	
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EPD Programme holder:

Drywall Profile (CW, UW, CD, UD, UA)	
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EPD Declaration number:

Drywall Profile (CW, UW, CD, UD, UA)	
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EPD Issue date:

Drywall Profile (CW, UW, CD, UD, UA)	
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EPD valid to:

Drywall Profile (CW, UW, CD, UD, UA)	
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■ ENV 1.2 Local environmental impact (Updated on: 16.07.2018)

Achieved quality level in DGNB 2018 Criteria ENV 1.2 Local environmental impact for the entire product:

Drywall Profile (CW, UW, CD, UD, UA)	Quality level 4 of 4
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Achieved quality level in DGNB 2018 Criterion ENV 1.2 Local environmental impact:

Drywall Profile (CW, UW, CD, UD, UA)	Quality level 4
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The product does not fall under any of the above listed product groups according to DGNB 2018 ENV 1.2

The entire product does not fall under a DGNB 2018 requirement in ENV 1.2 Local environmental impact. The product helps to achieve the following quality level:

Drywall Profile (CW, UW, CD, UD, UA)	4
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The product does not fall under a DGNB 2018 requirement in ENV 1.2 Local environmental impact. The product helps to achieve the following quality level:

Drywall Profile (CW, UW, CD, UD, UA)	Quality level 4
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The product does not fall under any of the above listed product groups according to DGNB 2018 ENV 1.2 or the relevant product group is evaluated on the components:

Drywall Profile (CW, UW, CD, UD, UA)	Yes
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■ ENV 1.3 Sustainable resource extraction (Updated on: 16.07.2018)

The entire product contributes to achieve points in the criterion ENV 1.3 Sustainable resource extraction:

Drywall Profile (CW, UW, CD, UD, UA)	N/A
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■ Contact Details Manufacturer

IntraProfil Bausysteme GmbH

Oldislebener Weg 23
06577 Heldrungen
DE
<http://www.intraprofil.de>

Contact Person: Martin Czasch



■ Disclaimer

This verification is the evaluation and ranking of products in terms of the certification system DGNB 2018 (New construction building). The DGNB (Deutsche Gesellschaft für Nachhaltiges Bauen) generally does not certify products. Therefore the project team or the manufacturer is responsible to declare compliance with respect to the DGNB criteria. Notice: This verification is generated by the Assessment Service of BMS. The distribution or publication by third parties is not permitted. The data sheet is not a DGNB certification document. The information is based on the manufacturer's specifications. Despite a diligent treatment of all information BMS can not make any warranties about the completeness, reliability and accuracy of this information. The requirements of DGNB can be interpreted differently and depend on the project and scope of application. Therefore, BMS cannot accept any liability for the evaluation in terms of the DGNB criteria. The user of the data sheet, the user / purchaser of the product and the consultant / planner, who is advising on this product has the duty to check the product for the intended application at their own responsibility. When a new version of this product verification is produced, the previous version loses its validity.