



## DECLARATION OF PERFORMANCE

**Nr. 0115\_ BROWN\_Bodenplatte\_12,5\_30.08.2018**

1. Unique identification code of the product-type: **DFIR - EN 520**

2. Intended use/es: **Gypsum board for dry construction**

3. Manufacturer: **SIA Knauf Daugavas iela 4, Saurieši,  
Stopiņu nov., LV 2118 Latvija E-Mail [info@knauf.lv](mailto:info@knauf.lv)**

4. Authorized representative: **Not relevant**

5. System/s of AVCP: **system 4**

6. a) Harmonized standard: **LVS EN 520+A1:2010 / EN 520:2004+A1:2009**

Notified body/ies: **Not relevant – Product type test made by producer and production control.**

6. b) European Assessment Document: **Not relevant** / European Technical Assessment: **Not relevant**  
Technical Assessment Body: **Not relevant** / Notified body/ies: **Not relevant**

7. Declared performance/s

Essential characteristics	Performance
Reaction to fire -R2F	A2-s1 ,d0 (B)
Shear strength per fastener - $\uparrow\downarrow$	NPD
Water vapour resistance factor - $\mu$	10/4 EN ISO 10456
Thermal conductivity – $\lambda$	0,25 W/(m•K) EN ISO 10456
Flexural strength – F	$\geq 725$ N
Airborne sound insulation* - R	see manufacturer's literature. <a href="http://WWW.knauf.lv">WWW.knauf.lv</a>
Impact Resistance * - $\rightarrow$ I	
Acoustic absorption* - $\alpha$	
Dangerous substances -DS	See material SDS
* These characteristics are system dependent and will be provided in manufacturer's literature based upon intended use. Performance declared is for the system of which the product is a part.	

8. Appropriate Technical Documentation and/or Specific Technical Documentation: **Not relevant**

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Visvaldis Ločmelis  
(Quality Manager)

Saurieši 30.08.2018.