



DECLARATION OF PERFORMANCE

Nr. 0115_ BLUE_GKFI_15_30.08.2018

1. Unique identification code of the product-type: **DFH2IR - 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**
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 - μ	10/4 EN ISO 10456
Thermal conductivity – λ	0,25 W/(m·K) EN ISO 10456
Flexural strength – F	≥ 870 N
Airborne sound insulation* - R	see manufacturer's literature. WWW.knauf.lv
Impact Resistance * - $\rightarrow I$	
Acoustic absorption* - α	
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.