



## DECLARATION OF PERFORMANCE

KD 1.03.1

**Unique identification code of the product-type**

KDT 1.03 DESIGNBOARD 227 WOOD (See table 1)

**Intended use/es**

Gypsum plasterboard product from reprocessing for use in wall and ceiling applications

**Manufacturer**

Knauf Riessler GmbH & Co. KG, Süßwiesenstraße 10, 74549 Wolpertshausen, Germany

**Harmonised standard**

EN 14190:2014

**Notified Body/ies:**

0767, 1503

**Declared performance**

Essential characteristics	Performances	Systems of AVCP
Reaction to fire	B-s1, d0	3
Sound absorption	See table 2	4
Stability of ceiling elements	Pass	4
Flexural strength	Pass	4
Shear strength	NPD	
Water vapour permeability	NPD	
Direct airborne sound insulation	NPD	
Thermal conductivity	NPD	
Release and/or content of other dangerous substances	NPD	

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:

ppa. Markus Riessler  
Managing Director

Knauf Riessler GmbH & Co. KG



**Table 1**

Base material	Thickness [mm]	Surface	Pattern	Acoustic treatment
Gypsum fibreboard	12.6 - 18.6	Wood veneer	Unperforated	No
			Perforated ≤ 31%	Acoustic fleece

**Table 2**

Pattern		Acoustic treatment	Sound absorption $\alpha_w$
Rv 0506	0.5 / 3.4-1 N	Acoustic fleece	0.70(L)
Rd 1506	1.5 / 8-4 M	Acoustic fleece	0.40(LM)
Rg 5008	5-16 R	Acoustic fleece	0.45
Rg 6513	6.5-16 R	Acoustic fleece	0.55
Rg 8020	8-16 R	Acoustic fleece	0.65
Rg 10031	10-16 R	Acoustic fleece	0.70
G 31612	3-16 S	Acoustic fleece	0.80