

PERMO SEC METAL

DOP KU0020 /EN 13859-1

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| 1. | Identification code | KU0020 |
| 2. | Identification name | Permo Sec metal |
| 3. | Uses of the CP | Underlays for discontinuous roofing |
| 4. | Manufacturer | Klöber GmbH
Scharpenberger Str. 72-90
58256 Ennepetal
Germany |
| 5. | System | Systeme 3 |
| 6. | Harmonized standard | EN 13859-1 : 2010 |
| 7. | Notified Body | Not. No.: 0751
FIW e.V. München, Lochhamer Schlag 4, 82166 Gräfelfing
respectively
Not. No.: 0761
MPA, Beethovenstraße 52, 38106 Braunschweig |
| 8. | Declared Performance | |

ESSENTIAL CHARACTERISTICS	PERFORMANCE	STANDARD	HARMONISED TECHNICAL SPECIFICATION
Reaction to fire	E	EN 13501-1	
Resistance to water penetration	W1	EN 1928	
Tensile strength (N/50mm) MD	320 (+/-30)	EN 12311-1	
Tensile strength (N/50mm) CD	290 (+/-30)	EN 12311-1	
Resistance to tearing (N) (nail shank) MD	280 (+/-30)	EN 12311-1	EN 13859-1 : 2010
Resistance to tearing (N) (nail shank) CD	340 (+/-30)	EN 12310-1	EN 13859-2 : 2014
Pliability	-20° C	EN 1109	
Tensile strength after ageing (N/50mm) MD	280 (+/-30)	EN 12311-1	
Tensile strength after ageing (N/50mm) CD	250 (+/-30)	EN 12311-1	
Resistance to water penetration after ageing	W1	EN 1928	

The declaration of performance is identified in points 1 and 2 is in conformity with the declared performance in table 8. The declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:



Stuart Stockley (Managing Director - Klöber)

DECLARATION OF PERFORMANCE



United Kingdom, 01.07.21