

# DECLARATION OF PERFORMANCE

REFERENCE NUMBER: KU 0020



1. IDENTIFICATION CODE: **Underlay**
2. PRODUCT: **Permo® sec metal, Permo® sec metal SK**
3. IDENTIFICATION OF CP: Underlays for discontinuous roofing  
Underlays for walls
4. MANUFACTURER: **Klöber GmbH**  
**Scharpenberger Str. 72-90**  
**58256 Ennepetal**  
**Germany**
6. SYSTEM: **System 3**
7. NOTIFIED BODY: FIW e.V. München, Lochhamer Schlag 4, 82166 Gräfeling,  
Not. No.: **0751**  
respectively MPA, Beethovenstraße 52, 38106 Braunschweig,  
Not. No.: **0761**

## 9. DECLARED PERFORMANCE ACCORDING TO EN 13859-1: 2010 / EN 13859-2: 2010

ESSENTIAL CHARACTERISTICS	PERFORMANCE	HARMONISED TECHN. SPECIFICATION
Reaction to fire	E	EN 13859-1: 2010 EN 13859-2: 2010
Resistance to water penetration	W1	
Tensile strength (N/50mm) (long./transv.)	320/290 +/-20	
Resistance to tearing (N) (nail shank)	280/340 +/-40	
Pliability	-20°C	
Tensile strength (N/50mm) after ageing (long./transv.)	280/250 +/-20	
Resistance to water penetration after ageing	W1	

10. The declaration of performance is identified in points 1 and 2 is in conformity with the declared performance in table 9.  
The delaration of performance is issued under the sole responsibility of the manufacturer identified in point 4. Signed for and on behalf of the manufacturer by:



David Arendell (Managing Director)



Andrew Brewin (Finance Director)

United Kingdom, 24.06.2013