


wineo Combined foil | Technical characteristics

Description	
wineo Combined foil is an underlay for laminate floors to reduce the walking sound.	
Product composition	
Non cross-linked polyethylene foam with vapour barrier	

Technical details	
Dimensions:	
Roll	25 x 1.00 m = 25 m ² (tolerance: width: - 0 / + 10 mm length: - 0 / + 1 m)
Thickness	2 mm +/- 15 %
Weight/roll	approx. 1.5 kg
Bulk density	20 kg/m ³ +/- 10 %
Package / Form of delivery:	
VPE:	4 rolls in foil bag = 100 m ²
DIBt – „Allgemeine bauaufsichtliche Zulassung“	Z-158.10-79
Limit temperature for application	- 40 °C / + 70 °C
Thermal resistance at 10 °C (DIN ISO 8302)	0.038 (m ² K)/W
Water vapour barrier (DIN EN ISO 12572)	Sd approx. 20 m
Continuous pressure rating (DIN EN 1606)	150 kN/m ²
Compressive strength (DIN EN ISO 3386/1)	10 % = 6 kPa 25 % = 20 kPa
Tensile strength (DIN EN ISO 1798)	längs = 350 kPa quer = 320 kPa
Breaking elongation (DIN EN ISO 1798)	längs = 100 % quer = 80 %
Footfall noise reduction (DIN EN ISO 140-8)	18 dB
Reaction to fire (DIN EN 13501)	E
Characteristics / Information	
Fields of application	Footfall noise reduction installed under floating hard floors.
Fields of use	New development and modernization
Chemical resistance	Good to excellent resistance to chemicals. Avoidable products: strong oxidizing products.
Attention	Wineo Combined foil is not suitably for laying on underfloor heating.
Environment / Disposal	
Disposal:	Recyclable - 100 % PE
Occupational health and safety / environmental protection	Ecological and physiological safe, no special health and safety measures are required.
Laying	
Screed:	The screed has to be well-cleaned, large unevenness disposed and sharp edged parts removed. Tight laying of wineo Combined foil. Sealing of edges with tape.
Rehabilitation of old housing:	<ol style="list-style-type: none"> 1. Old planks are to be straightened with polish works or priming and/or with boards. 2. Laying the Combined foil 3. Laying the laminate flooring (Assure air circulation of the subfloor!)

Note:

The information above is based on the current state of knowledge and technical development. We make no claim as to the completeness of the information. Windmüller flooring products GmbH reserves the right to make technical changes.