



Entwicklungs- und Prüflabor
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Entwicklungs- und Prüflabor Holztechnologie GmbH · Zellescher Weg 24 · 01217 Dresden

MERINO INDUSTRIES LIMITED
Mr Pallab Ganguly
Village Achheja
PO HAPUR – 245101, DIST. GHAZIABAD (UP)
INDIEN

Dresden, 11 December 2013
70-em/we

Test report
Order No. 2713226/1

Customer: MERINO INDUSTRIES LIMITED
Village Achheja
PO HAPUR – 245101, DIST. GHAZIABAD (UP)
INDIA

Date of order: 11 June 2013

Order: Carrying out of tests of HPL

Institution: EPH - Laboratory Surface Testing

Engineer in charge: Dipl.-Ing. S. Wenk

Dr.-Ing. R. Emmmer
Head of Laboratory Surface Testing

Geschäftsführer:
Dr.-Ing. Bernd Devantier
Amtsgericht Dresden HRB 8072

Commerzbank AG
Konto-Nr.: 04 002 982 00
BLZ: 850 800 00



akkreditiert durch:

Deutsche
Akkreditierungsstelle
D-PL-11054-01-00

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Test Result EWC

Property / test method	Attribute	Unit	Laminate Grade EGS and EGF	Merino EWC
Resistance to UV-Light / EN 438-2, p.28	Contrast	Grey Scale rating (not worse than)	No Requirement	No Requirement
	Appearance	Rating (min)	No Requirement	No Requirement
Resistance to artificial weathering / EN 438-2, p.29	Contrast	Grey Scale rating (not worse than)	3 **	Fulfilled
	Appearance	Rating (min)	4 **	Fulfilled

* after 1500 hours exposure

** after 325 MJ/ m² radiant exposure

*** after +650 MJ/ m² radiant exposure

Evaluation:

The variant 1 has fulfilled the requirement for UV-light and resistance to artificial weathering (appearance and contrast) according to EN 438-6 for classes EGS/EGF (appearance and contrast)



Dr.-Ing. R. Emmler
Head of Laboratory Surface Testing