Decoral System

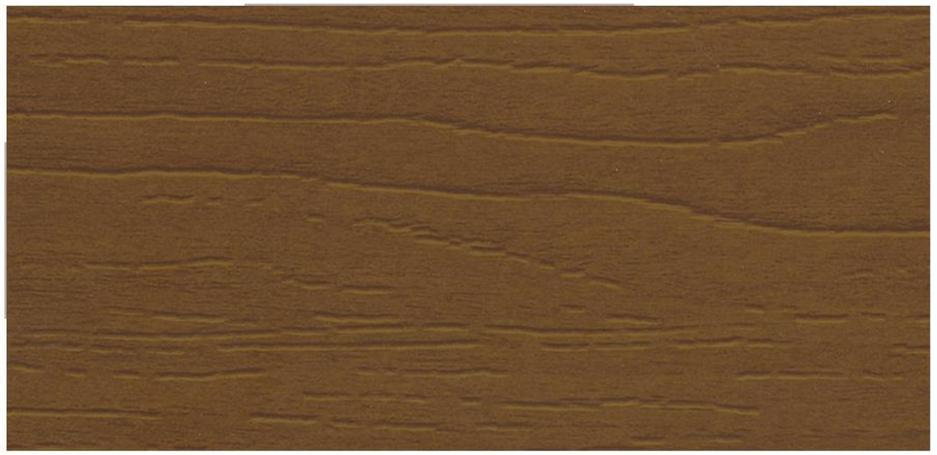
Suitability for outdoor use of different combinations between **polyurethane Decoral System® Powder coatings** and **heat transfer film Decoral System®** must be assessed on *www.decoral-system.com.* (link: **TESTED FOR OUTDOOR USE**) or contacting our laboratory.

WOOD HARDWOOD

L'idoneità all'impiego in esterno degli abbinamenti tra **prodotti vernicianti poliuretanici Decoral System®** e **film sublimatici Decoral System®** dovrà essere valutata sul sito internet *www.decoral-system.com* (alla voce **FINITURE ADATTE PER USO ESTERNO**) oppure contattando il nostro laboratorio.

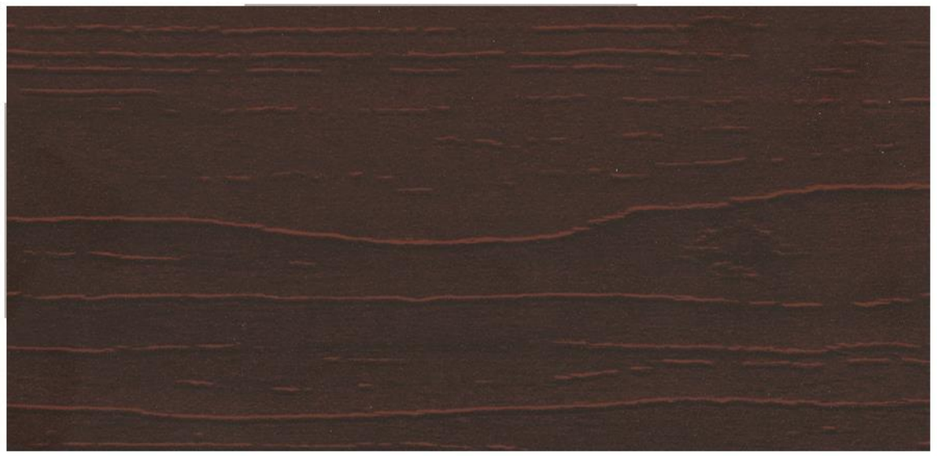
MRK-005-1053

Powder Coating: DS-0775S *+ Heat Transfer Film:* 2605/01



Powder Coating: DS-0733S *+ Heat Transfer Film:* 1840/03

Powder Coating: DS-0716S *+ Heat Transfer Film:* 2605/02



Powder Coating: DS-0706S *+ Heat Transfer Film:* 1840/01

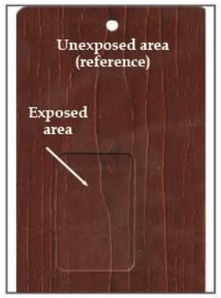
Powder Coating: DS-0772S *+ Heat Transfer Film:* 1446/03

Powder Coating: DS-0739S *+ Heat Transfer Film:* 1446/03

HARDWOOD

Test Report: Accelerated Weathering Test — Decoral LAB Research and Development — 59

Laboratory Test | No. 576 | Device: Q-Sun 3000 | Total duration: 1271h



LAB. ID NUMBER: 48812
POWDER COATING: DS-07068
HEAT TRANSFER FILM: 1640/01
Colour Variation (ΔE): 0,84
residual gloss: 84%

Technical Remarks

Excellent residual gloss and normal colour variation (ΔE), after 1271 hours.

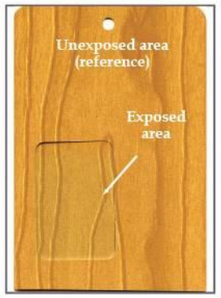
Technical Opinion: **Suitable for OUTDOOR USE**

Test was carried on samples prepared according to technical specifications supplied by raw materials manufacturers. However, the resistance against accelerated weathering test is only one of the conditions necessary for the evaluation of the resistance of the finished product. For a final assessment see further analysis on natural exposure in Florida.

Mod_TR_01_rev03 | Laboratory Decoral System | Date: 26/04/2022 | ID Report: TR-IA-59-2022

Test Report: Accelerated Weathering Test — Decoral LAB Research and Development — 65

Laboratory Test | No. 577 | Device: Q-Sun 3000 | Total duration: 1167h



LAB. ID NUMBER: 48842
POWDER COATING: DS-07168
HEAT TRANSFER FILM: 2635/02
Colour Variation (ΔE): 1,42
residual gloss: 95%

Technical Remarks

Excellent residual gloss and normal colour variation (ΔE), after 1197 hours.

Technical Opinion: **Suitable for OUTDOOR USE**

Test was carried on samples prepared according to technical specifications supplied by raw materials manufacturers. However, the resistance against accelerated weathering test is only one of the conditions necessary for the evaluation of the resistance of the finished product. For a final assessment see further analysis on natural exposure in Florida.

Mod_TR_01_rev03 | Laboratory Decoral System | Date: 26/04/2022 | ID Report: TR-IA-65-2022

Test Report: Accelerated Weathering Test — Decoral LAB Research and Development — 66

Laboratory Test | No. 599 | Device: Sol 3000RH | Total duration: 1200h

LAB. ID NUMBER: 50605
POWDER COATING: DS-07398
HEAT TRANSFER FILM: 1445/03
Colour Variation (ΔE): 1,90
residual gloss: 91%

Technical Remarks

Excellent residual gloss and normal colour variation (ΔE), after 1200 hours.

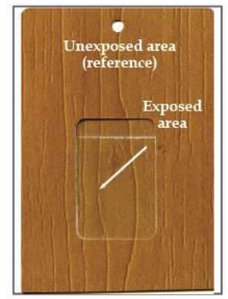
Technical Opinion: **Suitable for OUTDOOR USE**

Test was carried on samples prepared according to technical specifications supplied by raw materials manufacturers. However, the resistance against accelerated weathering test is only one of the conditions necessary for the evaluation of the resistance of the finished product. For a final assessment see further analysis on natural exposure in Florida.

Mod_TR_01_rev03 | Laboratory Decoral System | Date: 26/04/2022 | ID Report: TR-IA-66-2022

Test Report: Accelerated Weathering Test — Decoral LAB Research and Development — 63

Laboratory Test | No. 578 | Device: Sol 3000RHN | Total duration: 1260h



LAB. ID NUMBER: 48858
POWDER COATING: DS-07338
HEAT TRANSFER FILM: 1640/03
Colour Variation (ΔE): 0,86
residual gloss: 96%

Technical Remarks

Excellent residual gloss and normal colour variation (ΔE), after 1260 hours.

Technical Opinion: **Suitable for OUTDOOR USE**

Test was carried on samples prepared according to technical specifications supplied by raw materials manufacturers. However, the resistance against accelerated weathering test is only one of the conditions necessary for the evaluation of the resistance of the finished product. For a final assessment see further analysis on natural exposure in Florida.

Mod_TR_01_rev03 | Laboratory Decoral System | Date: 26/04/2022 | ID Report: TR-IA-63-2022

Test Report: Accelerated Weathering Test — Decoral LAB Research and Development — 62

Laboratory Test | No. 578 | Device: Sol 3000RHN | Total duration: 1260h

LAB. ID NUMBER: 48849
POWDER COATING: DS-07728
HEAT TRANSFER FILM: 1445/03
Colour Variation (ΔE): 0,68
residual gloss: 85%

Technical Remarks

Excellent residual gloss and normal colour variation (ΔE), after 1260 hours.

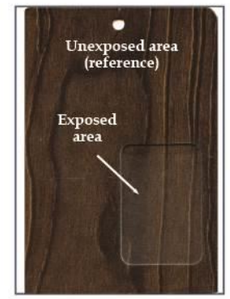
Technical Opinion: **Suitable for OUTDOOR USE**

Test was carried on samples prepared according to technical specifications supplied by raw materials manufacturers. However, the resistance against accelerated weathering test is only one of the conditions necessary for the evaluation of the resistance of the finished product. For a final assessment see further analysis on natural exposure in Florida.

Mod_TR_01_rev03 | Laboratory Decoral System | Date: 26/04/2022 | ID Report: TR-IA-62-2022

Test Report: Accelerated Weathering Test — Decoral LAB Research and Development — 60

Laboratory Test | No. 576 | Device: Q-Sun 3000 | Total duration: 1271h



LAB. ID NUMBER: 48819
POWDER COATING: DS-07758
HEAT TRANSFER FILM: 2635/01
Colour Variation (ΔE): 1,05
residual gloss: 93%

Technical Remarks

Excellent residual gloss and normal colour variation (ΔE), after 1271 hours.

Technical Opinion: **Suitable for OUTDOOR USE**

Test was carried on samples prepared according to technical specifications supplied by raw materials manufacturers. However, the resistance against accelerated weathering test is only one of the conditions necessary for the evaluation of the resistance of the finished product. For a final assessment see further analysis on natural exposure in Florida.

Mod_TR_01_rev03 | Laboratory Decoral System | Date: 26/04/2022 | ID Report: TR-IA-60-2022