

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](http://www.decoral-system.com). (link: **TESTED FOR OUTDOOR USE**) or contacting our laboratory.

# Serie Hawaii



*Powder Coating: DS 403 + Heat Transfer Film: 2523/03*



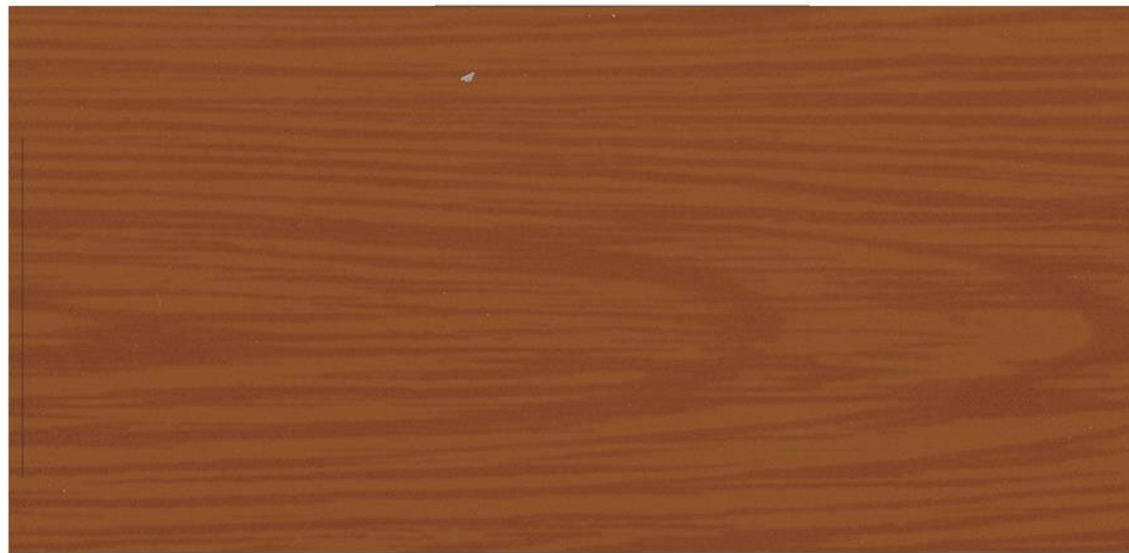
*Powder Coating: DS 772 + Heat Transfer Film: 2523/03*



*Powder Coating: DS 739 + Heat Transfer Film: 2523/03*



*Powder Coating: DS 716 + Heat Transfer Film: 2523/05*



*Powder Coating: DS 721 + Heat Transfer Film: 2523/04*

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



**Test Report:**  
Accelerated  
Weathering Test

**Decoral LAB**  
Research and Development

**58**

Laboratory Test No. 569 Device: QSun 3000 Total duration: 1112 h

Unexposed area (reference)  
Exposed area

LAB. ID NUMBER: 47246  
POWDER COATING: DS 772  
HEAT TRANSFER FILM: 252303  
Colour Variation (ΔE): 0,72  
residual gloss: 69%

**Technical Remarks**  
Sufficient residual gloss and low colour variation (ΔE), after 1112 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: 29/09/2021 ID Report: TR-IA-58-2021

**Test Report:**  
Accelerated  
Weathering Test

**Decoral LAB**  
Research and Development

**92**

Laboratory Test No. 569 Device: QSun 3000 Total duration: 1112 h

Unexposed area (reference)  
Exposed area

LAB. ID NUMBER: 47248  
POWDER COATING: DS 721  
HEAT TRANSFER FILM: 252304  
Colour Variation (ΔE): 1,35  
residual gloss: 87%

**Technical Remarks**  
Excellent residual gloss and low colour variation (ΔE), after 1112 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: 02/11/2020 ID Report: TR-IA-92-2020

**Test Report:**  
Accelerated  
Weathering Test

**Decoral LAB**  
Research and Development

**91**

Laboratory Test No. 569 Device: QSun 3000 Total duration: 1112 h

Unexposed area (reference)  
Exposed area

LAB. ID NUMBER: 47249  
POWDER COATING: DS 716  
HEAT TRANSFER FILM: 252305  
Colour Variation (ΔE): 1,4  
residual gloss: 97%

**Technical Remarks**  
Excellent residual gloss and low colour variation (ΔE), after 1112 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: 02/11/2020 ID Report: TR-IA-91-2020

**Test Report:**  
Accelerated  
Weathering Test

**Decoral LAB**  
Research and Development

**60**

Laboratory Test No. 591 Device: QSun 3000 Total duration: 1109h

Unexposed area (reference)  
Exposed area

LAB. ID NUMBER: 49445  
POWDER COATING: DS 483  
HEAT TRANSFER FILM: 252303  
Colour Variation (ΔE): 1,43  
residual gloss: 85%

**Technical Remarks**  
Excellent residual gloss and low colour variation (ΔE), after 1109 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: 29/09/2021 ID Report: TR-IA-60-2021

**Test Report:**  
Accelerated  
Weathering Test

**Decoral LAB**  
Research and Development

**59**

Laboratory Test No. 591 Device: QSun 3000 Total duration: 1109h

Unexposed area (reference)  
Exposed area

LAB. ID NUMBER: 49444  
POWDER COATING: DS 739  
HEAT TRANSFER FILM: 252303  
Colour Variation (ΔE): 1,01  
residual gloss: 100%

**Technical Remarks**  
Excellent residual gloss and low colour variation (ΔE), after 1109 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: 29/09/2021 ID Report: TR-IA-59-2021

# Serie Hawaii