





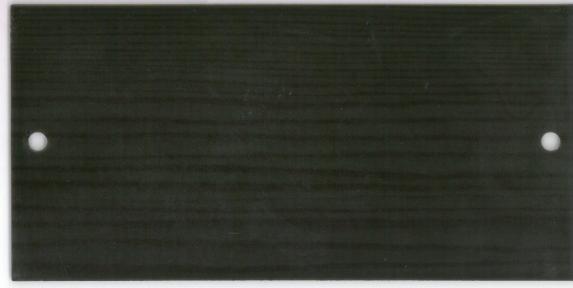




Powder Coating: DS 402 + Heat Transfer Film: 2118/01



Powder Coating: DS 742 + Heat Transfer Film: 2118/02



Powder Coating: DS 457 + Heat Transfer Film: 2118/02

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.



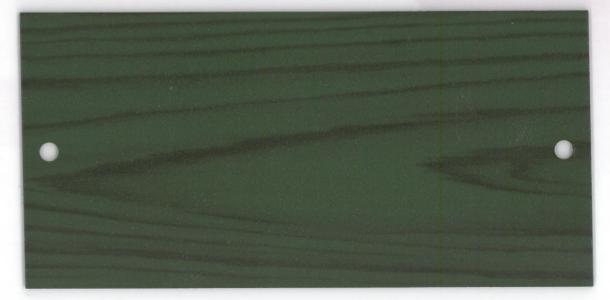
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Powder Coating: DS 405 + Heat Transfer Film: 2112/01



Powder Coating: DS 755 + Heat Transfer Film: 2118/02



Powder Coating: DS 770 + Heat Transfer Film: 2118/02

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.

Laboratory Test Excellent residual gloss and very low colour variation ( $\Delta E$ ), after 1351 hours on decorated sample. Test Report: Florida Natural Exposure Florida Test O

201 📚 Decoral LAB 🕏 Device: Solar 1500eN No. 384 Unexposed area (reference) area

Suitable for OUTDOOR USE

Test was carried on samples prepared according to technical specifications supplied by raw materials manufacturers, swever, 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

LAB. ID NUMBER: 31832 POWDER COATING: DS 742 HEAT TRANSFER FILM: 2118/02 Colour variation(AE): 1,69 residual gloss: 56%

Technical Remarks

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EXPOSURE PERIOD:

FROM: 20/12/2012

TO: 02/01/2014

LAB. ID NUMBER: 28568 POWDER COATING: DS 755 HEAT TRANSFER FILM: 2118/02 Colour variation (ΔΕ): 2,13 resultual gloss: 76%

Technical Remarks

Good residual gloss and low colour variation (AE).

uitable for OUTDOOR USE

QUALIDECO REQUIREMENTS
The residual gloss must be at least 50% of the original gloss. The final evaluation will be based on visual inspection with the naked eye, with a maximum value of 4 on the grey scale (ISO 105-A02).



Laboratory Test No. 384

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202

Device: Solar 1500el



LAB. ID NUMBER: 31831
POWDER COATING: DS 402
HEAT TRANSFER FILM: 2118/0
Colour variation(ΔE):0,74
residual gloss: 63%

## Technical Remarks

Excellent residual gloss and very low colour variation ( $\Delta E$ ), after 1351 hours on decorated sample.

Suitable for OUTDOOR USE

Test was carried on samples prepared according to technical specifications supplied by raw materials manufacturers, owever, 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

Test Report:

Florida Test

Decoral LAB 🕏

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Total duration: 12 months



EXPOSURE PERIOD:

FROM: 25/11/2013

TO: 25/11/2014

LAB ID NUMBER: 32877
POWDER COATING: D5 405
HEAT TRANSFER FILM: 2112/01
Colour variation (ΔΕ): 4,27.
residual gloss: 100%

Technical Remarks

dual gloss and low colour variation (ΔΕ)

uitable for OUTDOOR USE

est was carried on samples prepared according to technical specifications supplied by raw materials manufacturers.

QUALIDECO REQUIREMENTS
The residual gloss must be at least 50% of the original gloss. The final evaluation will be based on visual inspection with the naked eye, with a maximum value of 4 on the grey scale (ISO 103-A02).



Laboratory Test

No. 384



203

Unexposed area (reference)



LAB. ID NUMBER: 31834
POWDER COATING: DS 457
HEAT TRANSFER FILM: 2118/0
Colour variation(\(\Delta\)) 0,65
residual gloss: 84%

## Technical Remarks

Excellent residual gloss and very low colour variation (ΔE), after 1351 hours on decorated sample.

Suitable for OUTDOOR USE

Test was carried on samples prepared according to technical specifications supplied by raw materials manufacturers owever, 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

**Test Report:** 

📚 Decoral LAB 🕏

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Laboratory Test

No. 384

Device: Solar 1500eN

Total duration



LAB. ID NUMBER: 31835
POWDER COATING: DS 770
HEAT TRANSFER FILM: 2118/
Colour variation(AE):0.42
residual gloss: 97%

**Technical Remarks** 

Excellent residual gloss and very low colour variation ( $\Delta E$ ), after 1351 hours on decorated sample.

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 Plondia.

