

**The 93 combinations have
shown excellent performances
after 3 years of exposure in Florida**



QualityDecoral® Gold
The 93 combinations



MRK-012-0133

QUALITYDECORAL® GOLD

The high durability combinations are increasing

THE AVAILABLE QUALITYDECORAL® GOLD PATTERNS ARE MULTIPLYING:
THEY BECOME 93!



Pict. 1: Florida test exposed samples

QUALITYDECORAL® GOLD THE NEW COMBINATIONS

The interest shown towards the **QualityDecoral® Gold** series products has become more and more important, its use is more frequent and projects are very interesting. It is almost exclusively concerned with employments where the durability of the decorated surface is fundamental to give a high added value to the final product. In order to give to the end users always more aesthetical possibilities, **Decoral® Lab** is exposing for many years thousands of samples at ATLAS Weathering Service Exposure Site.

The samples, after long exposure in Florida, are sent back to our lab, where they receive an opportune cleaning treatment, and they are submitted to accurate instrumental proofs.

If the evaluation of laboratory tests is positive, these combinations will increase the range of the **QualityDecoral® Gold** finishing. **QualityDecoral® Gold** series becomes bigger with 43 new decorative effects ranging from very dark to white wood. There are metallic effects and some news proposal with marbles and granites, coated on glossy bases (glossy and matt), wrinkled bases and metallic ones. All 43 new samples (identified with red flag) respect the durability requests imposed by international requirements.

QUALITYDECORAL® GOLD RAW MATERIALS

The New **QualityDecoral® Gold** product series is realized using class 2 powders (DS 04XX S, DS 07XX S, Mirror XXX S and MirrorL XXX S Series) and Hyperdurable sublimatic films (8XXXX/YY L4 Series).

These powders, formulated using special polyurethane resins and innovative combination of UV absorbers, ensure high resistance against weather conditions (heat and humidity) and light (UV sun light) which are the most significant agents of degradation for coating products. The innovation of Hyperdurable sublimatic films (8XXXX/YY L4 series) is connected to the use of high resistance sublimatic cromophores characterized by high grade.

The combined use of these innovative raw materials allows obtaining higher durability against weather elements, which could be unreachable with the standard raw materials that normally are used in colour sublimation process (standard products).

QUALITYDECORAL® GOLD THE TESTS

Natural exposure tests, realized putting samples at southern Florida's weather conditions (humid, hot climate and high UV radiations) allow R&D labs to forecast the products durability.

In particular, all new combinations of **Qualitydecoral® Gold** series have been exposed continuously for 36 months, according with ISO 2810 (ASTM G7-2013) to the severe conditions of south of Florida (picture 1).

Natural Exposure Tests are carried out at Atlas Weathering Service Sites in Florida (picture 2) where the climate is hot and wet and the samples are highly exposed to UV-rays.

Natural weathering test: all samples are subjected to natural irradiation in Florida (pict. 2) according with the international standard ISO 2810 (ASTM G7-2013), i.e. complying with the following specifications:

- facing south
- tilt angle 5° from the horizontal
- open backing

After 36 months exposure, the residual gloss (EN ISO 2813, with an angle of incidence 60°) and the colour variation ΔE (CIELAB method - ISO 11664/4) are measured and comparing with the starting values.



Pict. 2: ATLAS Weathering Service sites

TESTED SAMPLES

Following images show higher durability of these new combinations obtained using Superdurable powders and Hyperdurable films. We can see that for all sample panels the difference between the upper part (covered: not exposed to the weather conditions) and the lower part (that is consistently reached by the UV rays), is minimal. The extremely reduced variations are inside the range values described into the International requirements.

QUALITYDECORAL® GOLD certified finishings

POWDER COATING	HEAT TRANSFER FILM	ID Test Report	
DS-0401S	82505/06 L4	TR-QDG-01-2016	
DS-0402S	81406/01 L4	TR-QDG-19-2016	
DS-0402S	81406/11 L4	TR-QDG-20-2016	
DS-0402S	81416/01 L4	TR-QDG-21-2016	
DS-0402S	81501/02 L4	TR-QDG-02-2016	
DS-0402S	81502/02 L4	TR-QDG-51-2016	new
DS-0402S	81601/06 L4	TR-QDG-22-2016	
DS-0402S	82103/01 L4	TR-QDG-23-2016	
DS-0402S	82118/01 L4	TR-QDG-52-2016	new
DS-0402S	82501/05 L4	TR-QDG-24-2016	
DS-0402S	82502/01 L4	TR-QDG-25-2016	
DS-0402S	82503/12 L4	TR-QDG-53-2016	new
DS-0402S	82506/01 L4	TR-QDG-26-2016	
DS-0402S	82602/04 L4	TR-QDG-54-2016	new
DS-0403S	81401/01 L4	TR-QDG-27-2016	
DS-0403S	81401/11 L4	TR-QDG-28-2016	
DS-0403S	81802/02 L4	TR-QDG-29-2016	
DS-0403S	81802/21 L4	TR-QDG-30-2016	
DS-0403S	82301/02 L4	TR-QDG-31-2016	
DS-0403S	82503/04 L4	TR-QDG-55-2016	new
DS-0403S	82505/01 L4	TR-QDG-32-2016	
DS-0403S	82507/01 L4	TR-QDG-56-2016	new
DS-0403S	82601/01 L4	TR-QDG-57-2016	new
DS-0406S	81001/09 L4	TR-QDG-58-2016	new
DS-0406S	81401/01 L4	TR-QDG-59-2016	new
DS-0421S	81304/01 L4	TR-QDG-60-2016	new
DS-0421S	81403/01 L4	TR-QDG-03-2016	
DS-0421S	81403/02 L4	TR-QDG-04-2012	
DS-0421S	81412/03 L4	TR-QDG-61-2016	new
DS-0421S	81441/01 L4	TR-QDG-62-2016	new
DS-0421S	82308/21 L4	TR-QDG-63-2016	new
DS-0421S	82505/02 L4	TR-QDG-64-2016	new
DS-0421S	82531/02 L4	TR-QDG-65-2016	new
DS-0425S	82503/07 L4	TR-QDG-66-2016	new
DS-0430S	82102/01 L4	TR-QDG-05-2016	
DS-0430S	82103/01 L4	TR-QDG-06-2016	
DS-0430S	82505/06 L4	TR-QDG-07-2016	
DS-0439S	81412/04 L4	TR-QDG-67-2016	new
DS-0439S	82118/02 L4	TR-QDG-68-2016	new
DS-0439S	82301/02 L4	TR-QDG-69-2016	new
DS-0442S	81412/03 L4	TR-QDG-70-2016	new
DS-0442S	82531/01 L4	TR-QDG-71-2016	new
DS-0442S	82602/02 L4	TR-QDG-72-2016	new
DS-0457S	82118/02 L4	TR-QDG-73-2016	new
DS-0706S	81001/09 L4	TR-QDG-08-2016	
DS-0708S	82501/15 L8	TR-QDG-75-2016	new
DS-0708S	82505/10 L8	TR-QDG-76-2016	new

QUALITYDECORAL® GOLD certified finishings

POWDER COATING	HEAT TRANSFER FILM	ID Test Report	
DS-0708S	85001/02 L8	TR-QDG-74-2016	new
DS-0716S	81502/02 L4	TR-QDG-77-2016	new
DS-0716S	82102/01 L4	TR-QDG-33-2016	
DS-0716S	82103/01 L4	TR-QDG-09-2016	
DS-0716S	82501/05 L4	TR-QDG-34-2016	
DS-0716S	82502/01 L4	TR-QDG-35-2016	
DS-0716S	82506/02 L4	TR-QDG-36-2016	
DS-0716S	82507/01 L4	TR-QDG-37-2016	
DS-0721S	81304/01 L4	TR-QDG-79-2016	new
DS-0721S	81403/01 L4	TR-QDG-10-2016	
DS-0721S	81403/02 L4	TR-QDG-11-2016	
DS-0721S	81412/03 L4	TR-QDG-80-2016	new
DS-0721S	81441/01 L4	TR-QDG-81-2016	new
DS-0721S	82117/02 L4	TR-QDG-78-2016	new
DS-0721S	82308/21 L4	TR-QDG-82-2016	new
DS-0721S	82505/02 L4	TR-QDG-83-2016	new
DS-0721S	82531/02 L4	TR-QDG-84-2016	new
DS-0725S	82503/07 L4	TR-QDG-85-2016	new
DS-0733S	81301/03 L4	TR-QDG-12-2016	
DS-0733S	81802/02 L4	TR-QDG-38-2016	
DS-0733S	81802/21 L4	TR-QDG-39-2016	
DS-0733S	82301/02 L4	TR-QDG-40-2016	
DS-0733S	82505/01 L4	TR-QDG-41-2016	
DS-0734S	82501/15 L8	TR-QDG-13-2016	
DS-0739S	81412/04 L4	TR-QDG-87-2016	new
DS-0739S	82301/02 L4	TR-QDG-15-2016	
DS-0739S	82503/09 L4	TR-QDG-86-2016	new
DS-0742S	81412/03 L4	TR-QDG-88-2016	new
DS-0742S	82531/01 L4	TR-QDG-89-2016	new
DS-0742S	82602/02 L4	TR-QDG-90-2016	new
DS-0745S	82513/04 L8	TR-QDG-14-2016	
DS-0772S	82308/17 L4	TR-QDG-91-2016	new
DS-0772S	82531/02 L4	TR-QDG-92-2016	new
DS-0772S	82602/02 L4	TR-QDG-93-2016	new
DS-0775S	82502/12 L4	TR-QDG-16-2016	
DS-0804S	85001/01 L8	TR-QDG-42-2016	
Mirror-058S	85001/01 L8	TR-QDG-43-2016	
Mirror-058S	85001/02 L8	TR-QDG-44-2016	
Mirror-058S	85014/03 L8	TR-QDG-45-2016	
Mirror-073S	81401/01 L4	TR-QDG-18-2016	
Mirror-073S	85007/01 L4	TR-QDG-46-2016	
Mirror-073S	86048/02 L4	TR-QDG-47-2016	
MirrorBT-022S	85007/01 L4	TR-QDG-17-2016	
MirrorL-183S	86047/04 L4	TR-QDG-48-2016	
MirrorL-183S	86047/15 L4	TR-QDG-49-2016	
MirrorL-183S	86053/01 L4	TR-QDG-50-2016	



**Florida
Test**



Total duration:
12 months



From **22/06/2012** to **21/06/2013**



**Florida
Test**



Total duration:
36 months



From **22/06/2012** to **25/06/2015**

**Unexposed
area
(reference)**

**Exposed
area**



**Unexposed
area
(reference)**

**Exposed
area**



LAB. ID NUMBER: 24936
POWDER COATING: DS-0401S
HEAT TRANSFER FILM: 82505/06 L4
Colour variation (ΔE): **1,23**
residual gloss: **98%**

**Approved
combination:**



LAB. ID NUMBER: 24994
POWDER COATING: DS-0401S
HEAT TRANSFER FILM: 82505/06 L4
Colour variation (ΔE): **2,81**
residual gloss: **55%**

QUALICOAT REQUIREMENTS

The residual value shall be at least 75% of the original gloss.
The ΔE values not greater than 65% of the limits in the table
(see Appendix A7 of Qualicoat Specifications).

QUALICOAT REQUIREMENTS

The residual value shall be at least 50% of the original gloss.
The ΔE values within the limits prescribed in the annexed
table (see Appendix A7 of Qualicoat Specifications).



**Florida
Test**



**Total duration:
12 months**



From **22/06/2012** to **21/06/2013**



**Florida
Test**



**Total duration:
36 months**



From **22/06/2012** to **25/06/2015**

**Unexposed
area
(reference)**

**Exposed
area**



**Unexposed
area
(reference)**

**Exposed
area**



LAB. ID NUMBER: 24939
POWDER COATING: DS-0402S
HEAT TRANSFER FILM: 81501/02 L4
Colour variation (ΔE): **1,24**
residual gloss: **100%**

**Approved
combination:**



LAB. ID NUMBER: 24997
POWDER COATING: DS-0402S
HEAT TRANSFER FILM: 81501/02 L4
Colour variation (ΔE): **2,67**
residual gloss: **92%**

QUALICOAT REQUIREMENTS

The residual value shall be at least 75% of the original gloss.
The ΔE values not greater than 65% of the limits in the table
(see Appendix A7 of Qualicoat Specifications).

QUALICOAT REQUIREMENTS

The residual value shall be at least 50% of the original gloss.
The ΔE values within the limits prescribed in the annexed
table (see Appendix A7 of Qualicoat Specifications).



**Florida
Test**



Total duration:
12 months



From **22/06/2012** to **21/06/2013**



**Florida
Test**



Total duration:
36 months



From **22/06/2012** to **25/06/2015**

**Unexposed
area
(reference)**

**Exposed
area**



**Unexposed
area
(reference)**

**Exposed
area**



LAB. ID NUMBER: 24941
POWDER COATING: DS-0421S
HEAT TRANSFER FILM: 81403/01 L4
Colour variation (ΔE): 0,85
residual gloss: 100%

**Approved
combination:**



LAB. ID NUMBER: 24999
POWDER COATING: DS-0421S
HEAT TRANSFER FILM: 81403/01 L4
Colour variation (ΔE): 2,9
residual gloss: 100%

QUALICOAT REQUIREMENTS

The residual value shall be at least 75% of the original gloss.
The ΔE values not greater than 65% of the limits in the table
(see Appendix A7 of Qualicoat Specifications).

QUALICOAT REQUIREMENTS

The residual value shall be at least 50% of the original gloss.
The ΔE values within the limits prescribed in the annexed
table (see Appendix A7 of Qualicoat Specifications).



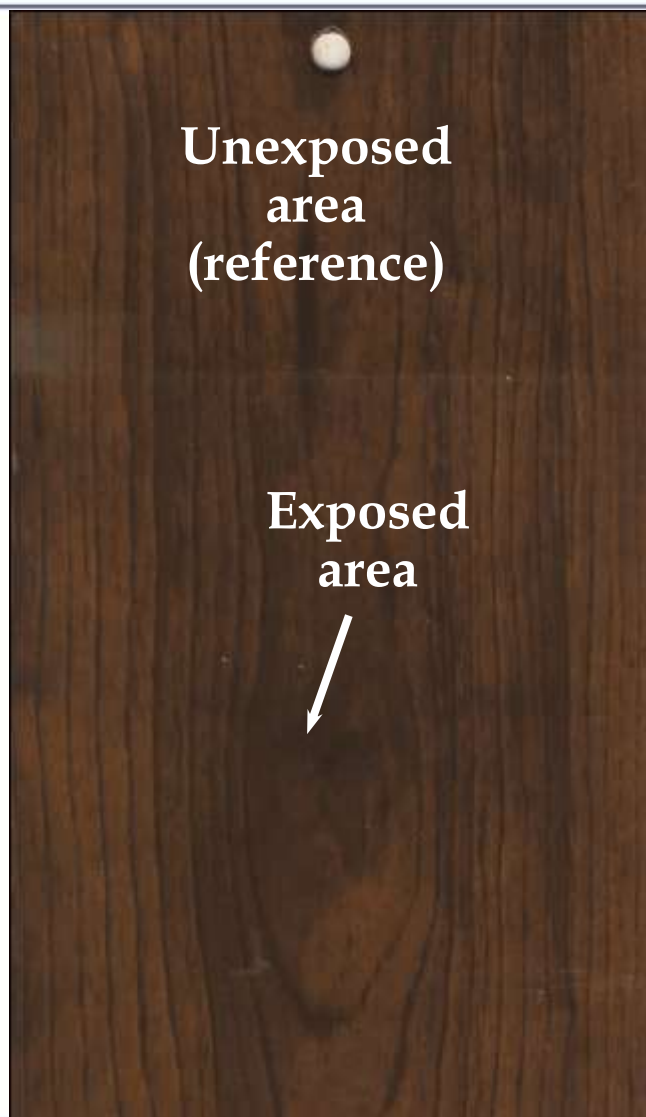
**Florida
Test**



Total duration:
12 months



From **22/06/2012** to **21/06/2013**



**Florida
Test**



Total duration:
36 months



From **22/06/2012** to **25/06/2015**



LAB. ID NUMBER: 24942
POWDER COATING: DS-0421S
HEAT TRANSFER FILM: 81403/02 L4
Colour variation (ΔE): 0,61
residual gloss: 100%

Approved
combination:



LAB. ID NUMBER: 25000
POWDER COATING: DS-0421S
HEAT TRANSFER FILM: 81403/02 L4
Colour variation (ΔE): 2,46
residual gloss: 100%

QUALICOAT REQUIREMENTS

The residual value shall be at least 75% of the original gloss.
The ΔE values not greater than 65% of the limits in the table
(see Appendix A7 of Qualicoat Specifications).

QUALICOAT REQUIREMENTS

The residual value shall be at least 50% of the original gloss.
The ΔE values within the limits prescribed in the annexed
table (see Appendix A7 of Qualicoat Specifications).



**Florida
Test**



Total duration:
12 months



From **22/06/2012** to **21/06/2013**



**Florida
Test**



Total duration:
36 months



From **22/06/2012** to **25/06/2015**

**Unexposed
area
(reference)**

**Exposed
area**



**Unexposed
area
(reference)**

**Exposed
area**



LAB. ID NUMBER: 24943
POWDER COATING: DS-0430S
HEAT TRANSFER FILM: 82102/01 L4
Colour variation (ΔE): **1,43**
residual gloss: **93%**

**Approved
combination:**



LAB. ID NUMBER: 25001
POWDER COATING: DS-0430S
HEAT TRANSFER FILM: 82102/01 L4
Colour variation (ΔE): **1,45**
residual gloss: **94%**

QUALICOAT REQUIREMENTS

The residual value shall be at least 75% of the original gloss.
The ΔE values not greater than 65% of the limits in the table
(see Appendix A7 of Qualicoat Specifications).

QUALICOAT REQUIREMENTS

The residual value shall be at least 50% of the original gloss.
The ΔE values within the limits prescribed in the annexed
table (see Appendix A7 of Qualicoat Specifications).



**Florida
Test**



Total duration:
12 months



From **22/06/2012** to **21/06/2013**



**Florida
Test**



Total duration:
36 months



From **22/06/2012** to **25/06/2015**

**Unexposed
area
(reference)**

**Exposed
area**



**Unexposed
area
(reference)**

**Exposed
area**



LAB. ID NUMBER: 24944
POWDER COATING: DS-0430S
HEAT TRANSFER FILM: 82103/01 L4
Colour variation (ΔE): **1,2**
residual gloss: **97%**

**Approved
combination:**



LAB. ID NUMBER: 25002
POWDER COATING: DS-0430S
HEAT TRANSFER FILM: 82103/01 L4
Colour variation (ΔE): **2,16**
residual gloss: **94%**

QUALICOAT REQUIREMENTS

The residual value shall be at least 75% of the original gloss.
The ΔE values not greater than 65% of the limits in the table
(see Appendix A7 of Qualicoat Specifications).

QUALICOAT REQUIREMENTS

The residual value shall be at least 50% of the original gloss.
The ΔE values within the limits prescribed in the annexed
table (see Appendix A7 of Qualicoat Specifications).



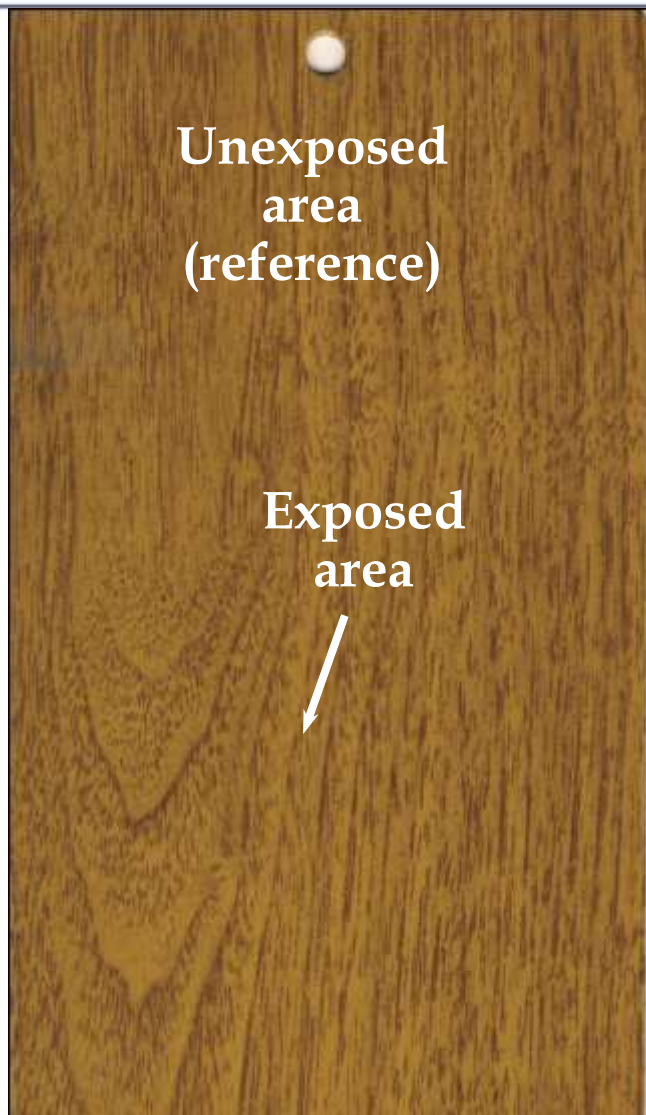
**Florida
Test**



Total duration:
12 months



From **22/06/2012** to **21/06/2013**



**Florida
Test**



Total duration:
36 months



From **22/06/2012** to **25/06/2015**



LAB. ID NUMBER: 24945
POWDER COATING: DS-0430S
HEAT TRANSFER FILM: 82505/06 L4
Colour variation (ΔE): **1,23**
residual gloss: **100%**

Approved
combination:



LAB. ID NUMBER: 25003
POWDER COATING: DS-0430S
HEAT TRANSFER FILM: 82505/06 L4
Colour variation (ΔE): **2,62**
residual gloss: **90%**

QUALICOAT REQUIREMENTS

The residual value shall be at least 75% of the original gloss.
The ΔE values not greater than 65% of the limits in the table
(see Appendix A7 of Qualicoat Specifications).

QUALICOAT REQUIREMENTS

The residual value shall be at least 50% of the original gloss.
The ΔE values within the limits prescribed in the annexed
table (see Appendix A7 of Qualicoat Specifications).



**Florida
Test**



Total duration:
12 months



From **22/06/2012** to **21/06/2013**



**Florida
Test**



Total duration:
36 months



From **22/06/2012** to **25/06/2015**

**Unexposed
area
(reference)**

**Exposed
area**



**Unexposed
area
(reference)**

**Exposed
area**



LAB. ID NUMBER: 24946
POWDER COATING: DS-0706S
HEAT TRANSFER FILM: 81001/09 L4
Colour variation (ΔE): **1,03**
residual gloss: **93%**

**Approved
combination:**



LAB. ID NUMBER: 25004
POWDER COATING: DS-0706S
HEAT TRANSFER FILM: 81001/09 L4
Colour variation (ΔE): **2,94**
residual gloss: **50%**

QUALICOAT REQUIREMENTS

The residual value shall be at least 75% of the original gloss.
The ΔE values not greater than 65% of the limits in the table
(see Appendix A7 of Qualicoat Specifications).

QUALICOAT REQUIREMENTS

The residual value shall be at least 50% of the original gloss.
The ΔE values within the limits prescribed in the annexed
table (see Appendix A7 of Qualicoat Specifications).



**Florida
Test**



Total duration:
12 months



From **22/06/2012** to **21/06/2013**



**Florida
Test**



Total duration:
36 months



From **22/06/2012** to **25/06/2015**

**Unexposed
area
(reference)**

**Exposed
area**



**Unexposed
area
(reference)**

**Exposed
area**



LAB. ID NUMBER: 24948
POWDER COATING: DS-0716S
HEAT TRANSFER FILM: 82103/01 L4
Colour variation (ΔE): **1,49**
residual gloss: **97%**

**Approved
combination:**



LAB. ID NUMBER: 25006
POWDER COATING: DS-0716S
HEAT TRANSFER FILM: 82103/01 L4
Colour variation (ΔE): **2,61**
residual gloss: **57%**

QUALICOAT REQUIREMENTS

The residual value shall be at least 75% of the original gloss.
The ΔE values not greater than 65% of the limits in the table
(see Appendix A7 of Qualicoat Specifications).

QUALICOAT REQUIREMENTS

The residual value shall be at least 50% of the original gloss.
The ΔE values within the limits prescribed in the annexed
table (see Appendix A7 of Qualicoat Specifications).



**Florida
Test**



Total duration:
12 months



From **22/06/2012** to **21/06/2013**



**Florida
Test**



Total duration:
36 months



From **22/06/2012** to **25/06/2015**

**Unexposed
area
(reference)**

**Exposed
area**



**Unexposed
area
(reference)**

**Exposed
area**



LAB. ID NUMBER: 24949
POWDER COATING: DS-0721S
HEAT TRANSFER FILM: 81403/01 L4
Colour variation (ΔE): **0,99**
residual gloss: **100%**

**Approved
combination:**



LAB. ID NUMBER: 25007
POWDER COATING: DS-0721S
HEAT TRANSFER FILM: 81403/01 L4
Colour variation (ΔE): **2,36**
residual gloss: **59%**

QUALICOAT REQUIREMENTS

The residual value shall be at least 75% of the original gloss.
The ΔE values not greater than 65% of the limits in the table
(see Appendix A7 of Qualicoat Specifications).

QUALICOAT REQUIREMENTS

The residual value shall be at least 50% of the original gloss.
The ΔE values within the limits prescribed in the annexed
table (see Appendix A7 of Qualicoat Specifications).



**Florida
Test**



Total duration:
12 months



From **22/06/2012** to **21/06/2013**



**Florida
Test**



Total duration:
36 months



From **22/06/2012** to **25/06/2015**

**Unexposed
area
(reference)**

**Exposed
area**



**Unexposed
area
(reference)**

**Exposed
area**



LAB. ID NUMBER: 24950
POWDER COATING: DS-0721S
HEAT TRANSFER FILM: 81403/02 L4
Colour variation (ΔE): **1,16**
residual gloss: **99%**

**Approved
combination:**



LAB. ID NUMBER: 25008
POWDER COATING: DS-0721S
HEAT TRANSFER FILM: 81403/02 L4
Colour variation (ΔE): **2,93**
residual gloss: **54%**

QUALICOAT REQUIREMENTS

The residual value shall be at least 75% of the original gloss.
The ΔE values not greater than 65% of the limits in the table
(see Appendix A7 of Qualicoat Specifications).

QUALICOAT REQUIREMENTS

The residual value shall be at least 50% of the original gloss.
The ΔE values within the limits prescribed in the annexed
table (see Appendix A7 of Qualicoat Specifications).



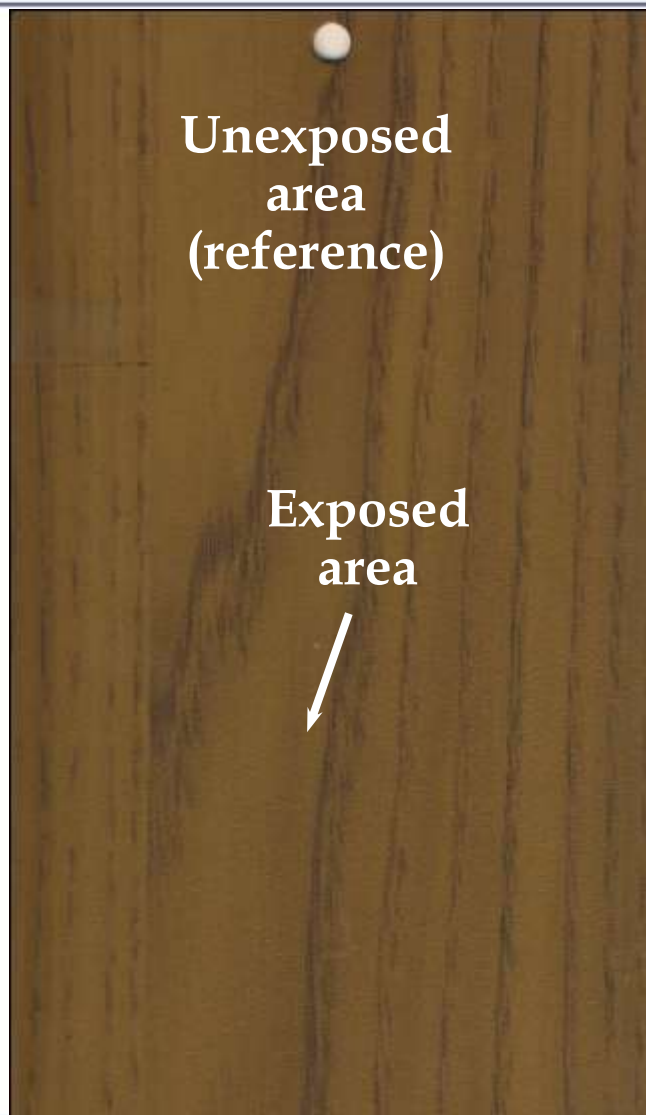
**Florida
Test**



Total duration:
12 months



From **22/06/2012** to **21/06/2013**



**Florida
Test**



Total duration:
36 months



From **22/06/2012** to **25/06/2015**



LAB. ID NUMBER: 24951
POWDER COATING: DS-0733S
HEAT TRANSFER FILM: 81301/03 L4
Colour variation (ΔE): **1,06**
residual gloss: **95%**

Approved
combination:



LAB. ID NUMBER: 25009
POWDER COATING: DS-0733S
HEAT TRANSFER FILM: 81301/03 L4
Colour variation (ΔE): **2,5**
residual gloss: **52%**

QUALICOAT REQUIREMENTS

The residual value shall be at least 75% of the original gloss.
The ΔE values not greater than 65% of the limits in the table
(see Appendix A7 of Qualicoat Specifications).

QUALICOAT REQUIREMENTS

The residual value shall be at least 50% of the original gloss.
The ΔE values within the limits prescribed in the annexed
table (see Appendix A7 of Qualicoat Specifications).



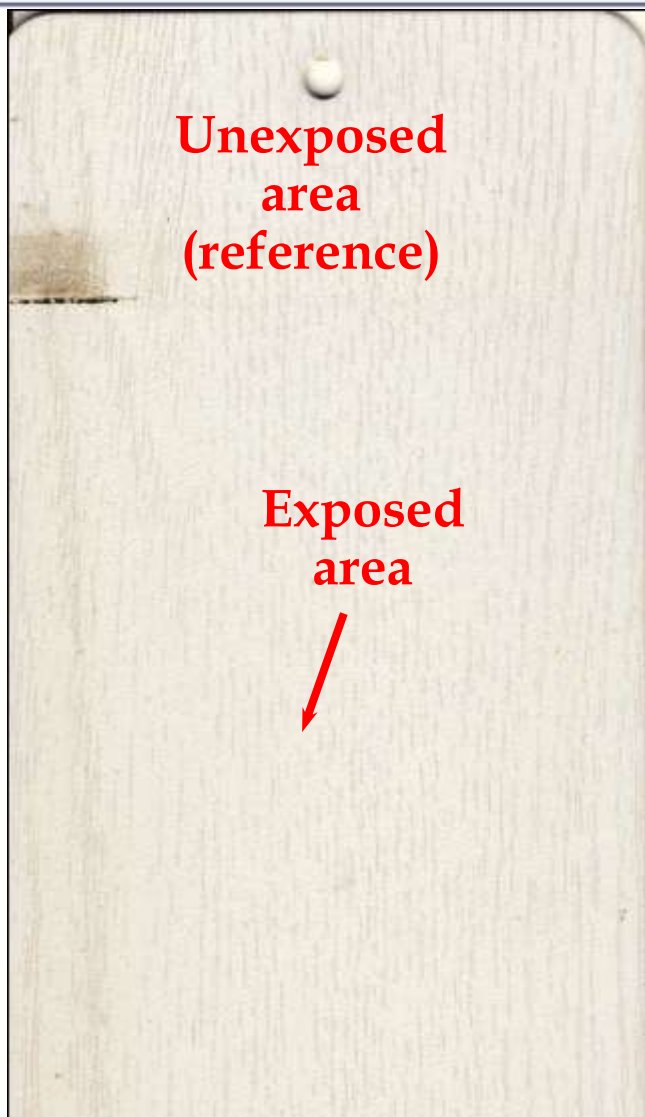
Florida
Test



Total duration:
12 months



From **22/06/2012** to **21/06/2013**



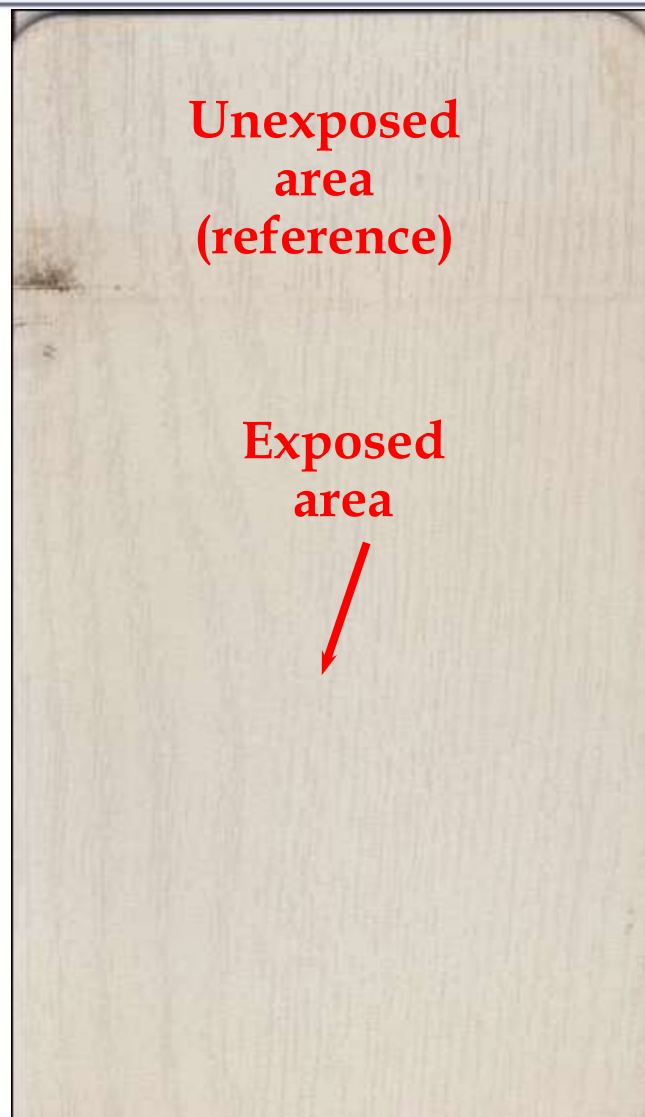
Florida
Test



Total duration:
36 months



From **22/06/2012** to **25/06/2015**



LAB. ID NUMBER: 24955
POWDER COATING: DS-0734S
HEAT TRANSFER FILM: 82501/15 L8
Colour variation (ΔE): **0,26**
residual gloss: **92%**

Approved
combination:



LAB. ID NUMBER: 25013
POWDER COATING: DS-0734S
HEAT TRANSFER FILM: 82501/15 L8
Colour variation (ΔE): **0,99**
residual gloss: **70%**

QUALICOAT REQUIREMENTS

The residual value shall be at least 75% of the original gloss.
The ΔE values not greater than 65% of the limits in the table
(see Appendix A7 of Qualicoat Specifications).

QUALICOAT REQUIREMENTS

The residual value shall be at least 50% of the original gloss.
The ΔE values within the limits prescribed in the annexed
table (see Appendix A7 of Qualicoat Specifications).



**Florida
Test**



Total duration:
12 months



From **22/06/2012** to **21/06/2013**



**Florida
Test**



Total duration:
36 months



From **22/06/2012** to **25/06/2015**

**Unexposed
area
(reference)**

**Exposed
area**



**Unexposed
area
(reference)**

**Exposed
area**



LAB. ID NUMBER: 24957
POWDER COATING: DS-0745S
HEAT TRANSFER FILM: 82513/04 L8
Colour variation (ΔE): **0,63**
residual gloss: **91%**

Approved
combination:



LAB. ID NUMBER: 25015
POWDER COATING: DS-0745S
HEAT TRANSFER FILM: 82513/04 L8
Colour variation (ΔE): **1,72**
residual gloss: **73%**

QUALICOAT REQUIREMENTS

The residual value shall be at least 75% of the original gloss.
The ΔE values not greater than 65% of the limits in the table
(see Appendix A7 of Qualicoat Specifications).

QUALICOAT REQUIREMENTS

The residual value shall be at least 50% of the original gloss.
The ΔE values within the limits prescribed in the annexed
table (see Appendix A7 of Qualicoat Specifications).



**Florida
Test**



Total duration:
12 months



From **22/06/2012** to **21/06/2013**



**Florida
Test**



Total duration:
36 months



From **22/06/2012** to **25/06/2015**

**Unexposed
area
(reference)**

**Exposed
area**



**Unexposed
area
(reference)**

**Exposed
area**



LAB. ID NUMBER: 24956
POWDER COATING: DS-0739S
HEAT TRANSFER FILM: 82301/02 L4
Colour variation (ΔE): **0,99**
residual gloss: **93%**

**Approved
combination:**



LAB. ID NUMBER: 25014
POWDER COATING: DS-0739S
HEAT TRANSFER FILM: 82301/02 L4
Colour variation (ΔE): **2,16**
residual gloss: **67%**

QUALICOAT REQUIREMENTS

The residual value shall be at least 75% of the original gloss.
The ΔE values not greater than 65% of the limits in the table
(see Appendix A7 of Qualicoat Specifications).

QUALICOAT REQUIREMENTS

The residual value shall be at least 50% of the original gloss.
The ΔE values within the limits prescribed in the annexed
table (see Appendix A7 of Qualicoat Specifications).



**Florida
Test**



Total duration:
12 months



From **22/06/2012** to **21/06/2013**



**Florida
Test**



Total duration:
36 months



From **22/06/2012** to **25/06/2015**

**Unexposed
area
(reference)**

**Exposed
area**



**Unexposed
area
(reference)**

**Exposed
area**



LAB. ID NUMBER: 24958
POWDER COATING: DS-0775S
HEAT TRANSFER FILM: 82502/12 L4
Colour variation (ΔE): **0,91**
residual gloss: **100%**

**Approved
combination:**



LAB. ID NUMBER: 25016
POWDER COATING: DS-0775S
HEAT TRANSFER FILM: 82502/12 L4
Colour variation (ΔE): **1,83**
residual gloss: **56%**

QUALICOAT REQUIREMENTS

The residual value shall be at least 75% of the original gloss.
The ΔE values not greater than 65% of the limits in the table
(see Appendix A7 of Qualicoat Specifications).

QUALICOAT REQUIREMENTS

The residual value shall be at least 50% of the original gloss.
The ΔE values within the limits prescribed in the annexed
table (see Appendix A7 of Qualicoat Specifications).



**Florida
Test**



Total duration:
12 months



From **22/06/2012** to **21/06/2013**



**Florida
Test**



Total duration:
36 months



From **22/06/2012** to **25/06/2015**

**Unexposed
area
(reference)**

**Exposed
area**



**Unexposed
area
(reference)**

**Exposed
area**



LAB. ID NUMBER: 24960
POWDER COATING: MirrorBT-022S
HEAT TRANSFER FILM: 85007/01 L4
Colour variation (ΔE): **1,74**
residual gloss: **98%**

**Approved
combination:**



LAB. ID NUMBER: 25018
POWDER COATING: MirrorBT-022S
HEAT TRANSFER FILM: 85007/01 L4
Colour variation (ΔE): **2,57**
residual gloss: **75%**

QUALICOAT REQUIREMENTS

The residual value shall be at least 75% of the original gloss.
The ΔE values not greater than 65% of the limits in the table
(see Appendix A7 of Qualicoat Specifications).

QUALICOAT REQUIREMENTS

The residual value shall be at least 50% of the original gloss.
The ΔE values within the limits prescribed in the annexed
table (see Appendix A7 of Qualicoat Specifications).



**Florida
Test**



Total duration:
12 months



From **22/06/2012** to **21/06/2013**



**Florida
Test**



Total duration:
36 months



From **22/06/2012** to **25/06/2015**

**Unexposed
area
(reference)**

**Exposed
area**



**Unexposed
area
(reference)**

**Exposed
area**



LAB. ID NUMBER: 24961
POWDER COATING: Mirror-073S
HEAT TRANSFER FILM: 81401/01 L4
Colour variation (ΔE): **0,52**
residual gloss: **95%**

**Approved
combination:**



LAB. ID NUMBER: 25019
POWDER COATING: Mirror-073S
HEAT TRANSFER FILM: 81401/01 L4
Colour variation (ΔE): **1,75**
residual gloss: **57%**

QUALICOAT REQUIREMENTS

The residual value shall be at least 75% of the original gloss.
The ΔE values not greater than 65% of the limits in the table
(see Appendix A7 of Qualicoat Specifications).

QUALICOAT REQUIREMENTS

The residual value shall be at least 50% of the original gloss.
The ΔE values within the limits prescribed in the annexed
table (see Appendix A7 of Qualicoat Specifications).



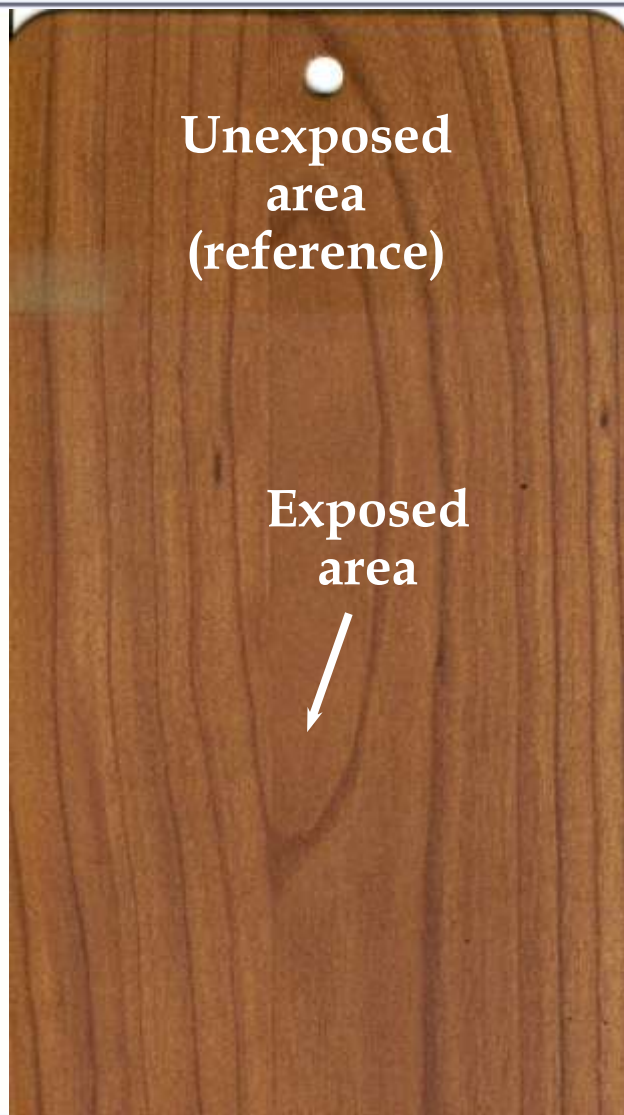
**Florida
Test**



Total duration:
12 months



From **22/06/2012** to **21/06/2013**



**Florida
Test**



Total duration:
36 months



From **22/06/2012** to **25/06/2015**



LAB. ID NUMBER: 25874
POWDER COATING: DS-0402S
HEAT TRANSFER FILM: 81406/01 L4
Colour variation (ΔE): **1,47**
residual gloss: **99%**

Approved
combination:



LAB. ID NUMBER: 25979
POWDER COATING: DS-0402S
HEAT TRANSFER FILM: 81406/01 L4
Colour variation (ΔE): **2,94**
residual gloss: **100%**

QUALICOAT REQUIREMENTS

The residual value shall be at least 75% of the original gloss.
The ΔE values not greater than 65% of the limits in the table
(see Appendix A7 of Qualicoat Specifications).

QUALICOAT REQUIREMENTS

The residual value shall be at least 50% of the original gloss.
The ΔE values within the limits prescribed in the annexed
table (see Appendix A7 of Qualicoat Specifications).



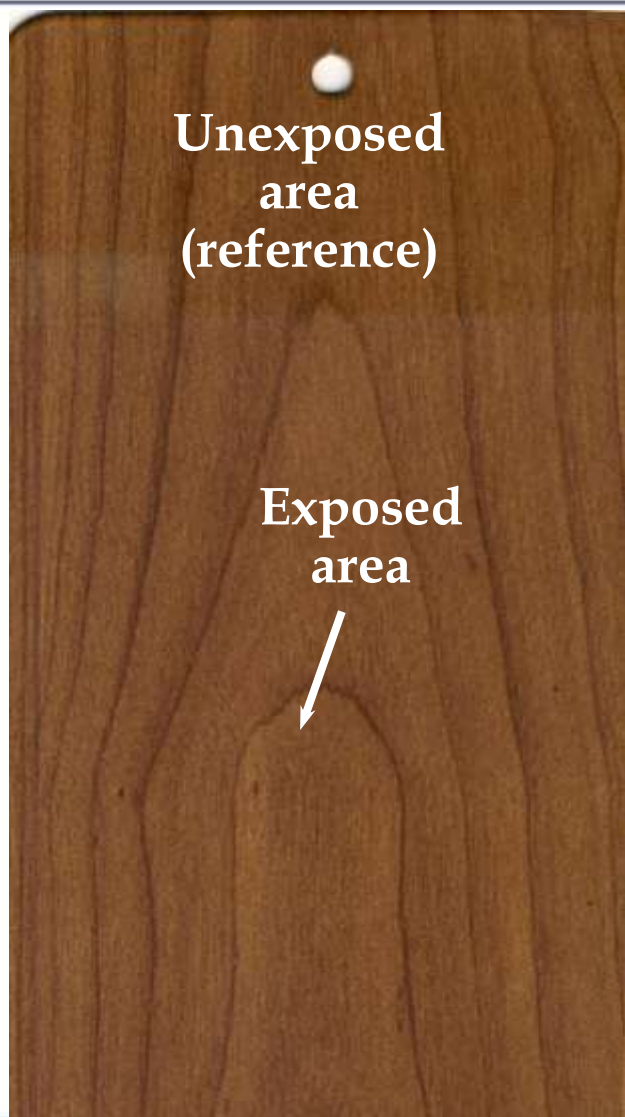
**Florida
Test**



Total duration:
12 months



From **22/06/2012** to **21/06/2013**



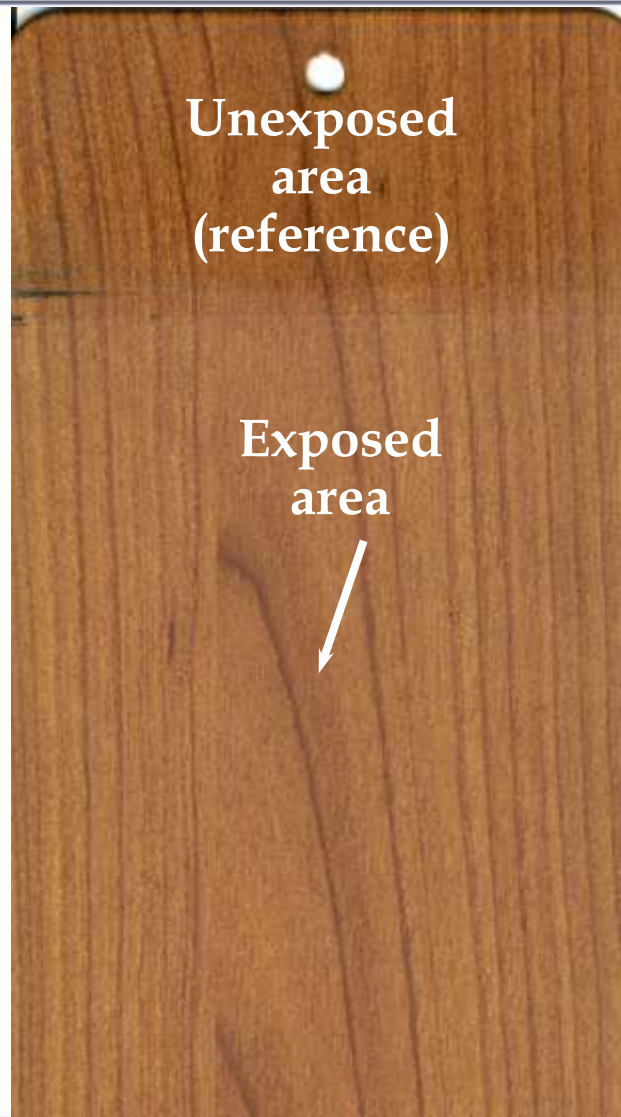
**Florida
Test**



Total duration:
36 months



From **22/06/2012** to **25/06/2015**



LAB. ID NUMBER: 25875
POWDER COATING: DS-0402S
HEAT TRANSFER FILM: 81406/11 L4
Colour variation (ΔE): **1,63**
residual gloss: **98%**

Approved
combination:



LAB. ID NUMBER: 25980
POWDER COATING: DS-0402S
HEAT TRANSFER FILM: 81406/11 L4
Colour variation (ΔE): **2,8**
residual gloss: **100%**

QUALICOAT REQUIREMENTS

The residual value shall be at least 75% of the original gloss.
The ΔE values not greater than 65% of the limits in the table
(see Appendix A7 of Qualicoat Specifications).

QUALICOAT REQUIREMENTS

The residual value shall be at least 50% of the original gloss.
The ΔE values within the limits prescribed in the annexed
table (see Appendix A7 of Qualicoat Specifications).



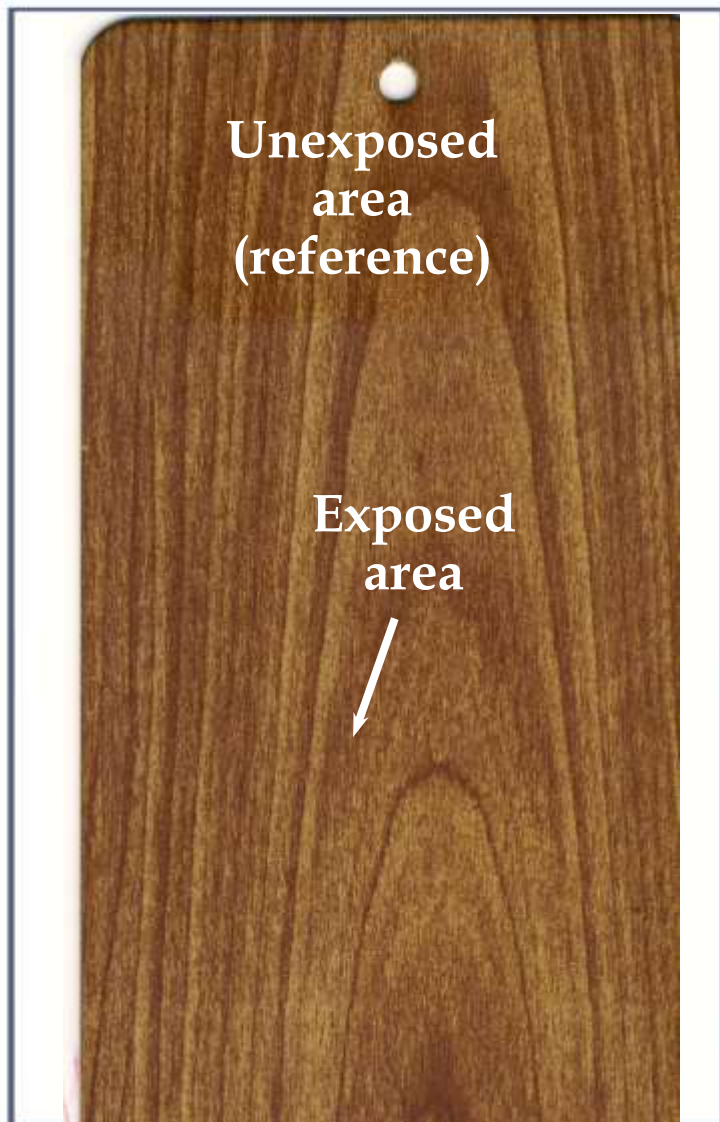
**Florida
Test**



Total duration:
12 months



From **22/06/2012** to **21/06/2013**



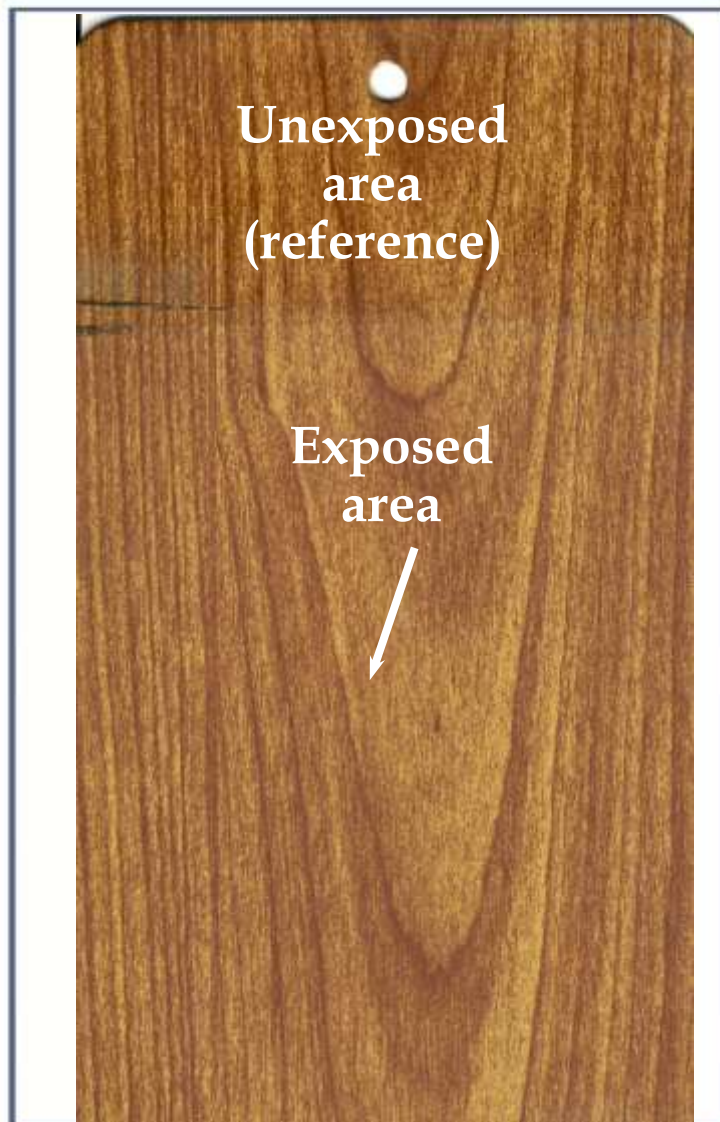
**Florida
Test**



Total duration:
36 months



From **22/06/2012** to **25/06/2015**



LAB. ID NUMBER: 25876
POWDER COATING: DS-0402S
HEAT TRANSFER FILM: 81416/01 L4
Colour variation (ΔE): **1,18**
residual gloss: **93%**

Approved
combination:



LAB. ID NUMBER: 25981
POWDER COATING: DS-0402S
HEAT TRANSFER FILM: 81416/01 L4
Colour variation (ΔE): **2,99**
residual gloss: **99%**

QUALICOAT REQUIREMENTS

The residual value shall be at least 75% of the original gloss.
The ΔE values not greater than 65% of the limits in the table
(see Appendix A7 of Qualicoat Specifications).

QUALICOAT REQUIREMENTS

The residual value shall be at least 50% of the original gloss.
The ΔE values within the limits prescribed in the annexed
table (see Appendix A7 of Qualicoat Specifications).



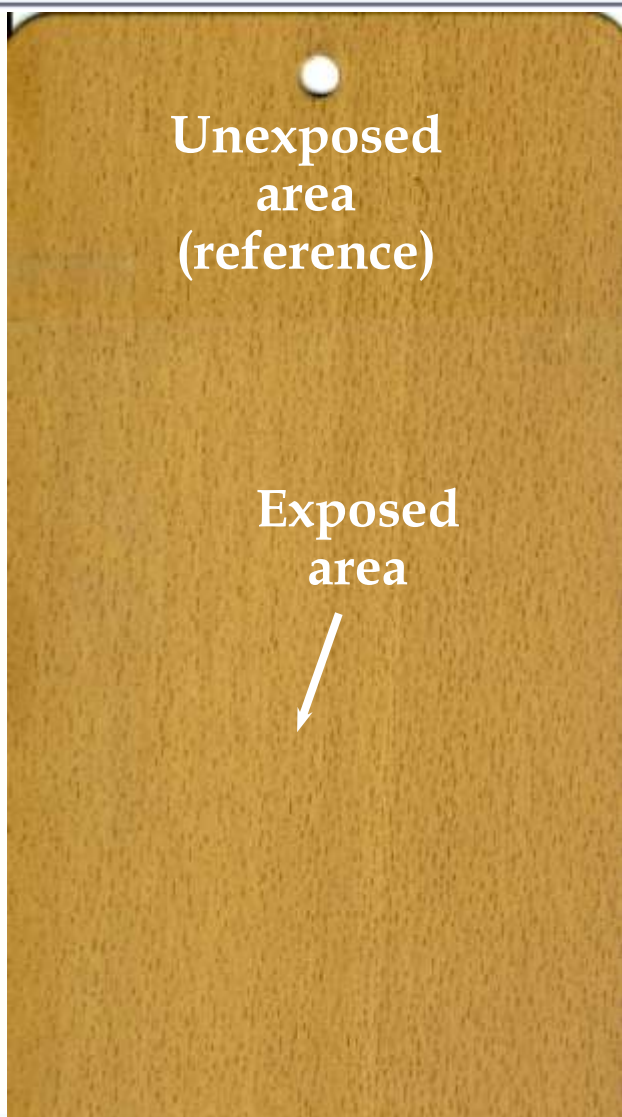
**Florida
Test**



**Total duration:
12 months**



From **22/06/2012** to **21/06/2013**



**Florida
Test**



**Total duration:
36 months**



From **22/06/2012** to **25/06/2015**



LAB. ID NUMBER: 25877
POWDER COATING: DS-0402S
HEAT TRANSFER FILM: 81601/06 L4
Colour variation (ΔE): **0,92**
residual gloss: **99%**

Approved
combination:



LAB. ID NUMBER: 25982
POWDER COATING: DS-0402S
HEAT TRANSFER FILM: 81601/06 L4
Colour variation (ΔE): **2,89**
residual gloss: **99%**

QUALICOAT REQUIREMENTS

The residual value shall be at least 75% of the original gloss.
The ΔE values not greater than 65% of the limits in the table
(see Appendix A7 of Qualicoat Specifications).

QUALICOAT REQUIREMENTS

The residual value shall be at least 50% of the original gloss.
The ΔE values within the limits prescribed in the annexed
table (see Appendix A7 of Qualicoat Specifications).



**Florida
Test**



**Total duration:
12 months**



From **22/06/2012** to **21/06/2013**



**Florida
Test**



**Total duration:
36 months**



From **22/06/2012** to **25/06/2015**

**Unexposed
area
(reference)**

**Exposed
area**



**Unexposed
area
(reference)**

**Exposed
area**



LAB. ID NUMBER: 25878
POWDER COATING: DS-0402S
HEAT TRANSFER FILM: 82103/01 L4
Colour variation (ΔE): **1,12**
residual gloss: **100%**

**Approved
combination:**



LAB. ID NUMBER: 25983
POWDER COATING: DS-0402S
HEAT TRANSFER FILM: 82103/01 L4
Colour variation (ΔE): **2,87**
residual gloss: **100%**

QUALICOAT REQUIREMENTS

The residual value shall be at least 75% of the original gloss.
The ΔE values not greater than 65% of the limits in the table
(see Appendix A7 of Qualicoat Specifications).

QUALICOAT REQUIREMENTS

The residual value shall be at least 50% of the original gloss.
The ΔE values within the limits prescribed in the annexed
table (see Appendix A7 of Qualicoat Specifications).



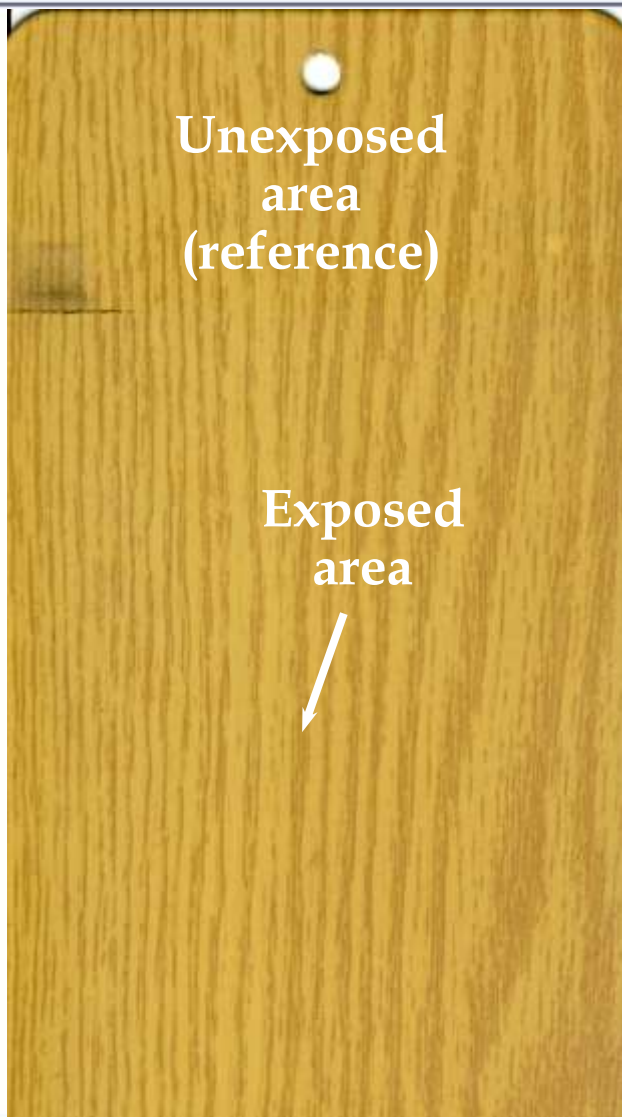
**Florida
Test**



Total duration:
12 months



From **22/06/2012** to **21/06/2013**



**Florida
Test**



Total duration:
36 months



From **22/06/2012** to **25/06/2015**



LAB. ID NUMBER: 25879
POWDER COATING: DS-0402S
HEAT TRANSFER FILM: 82501/05 L4
Colour variation (ΔE): **0,88**
residual gloss: **100%**

Approved
combination:



LAB. ID NUMBER: 25984
POWDER COATING: DS-0402S
HEAT TRANSFER FILM: 82501/05 L4
Colour variation (ΔE): **1,97**
residual gloss: **86%**

QUALICOAT REQUIREMENTS

The residual value shall be at least 75% of the original gloss.
The ΔE values not greater than 65% of the limits in the table
(see Appendix A7 of Qualicoat Specifications).

QUALICOAT REQUIREMENTS

The residual value shall be at least 50% of the original gloss.
The ΔE values within the limits prescribed in the annexed
table (see Appendix A7 of Qualicoat Specifications).



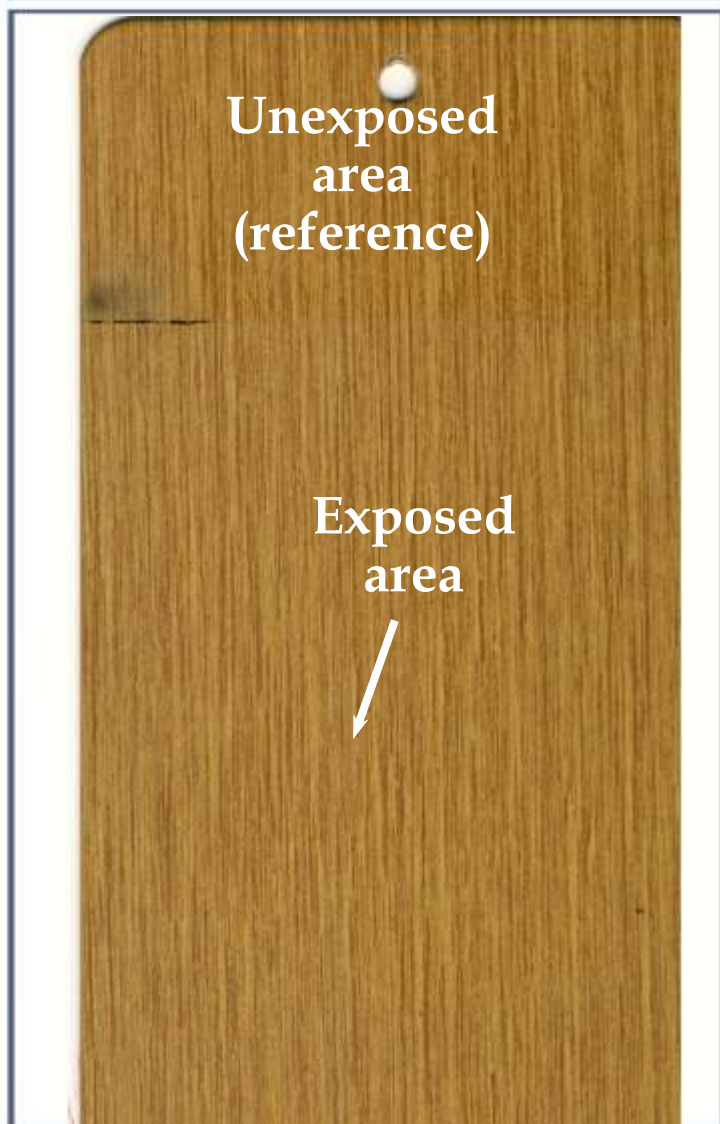
**Florida
Test**



**Total duration:
12 months**



From **22/06/2012** to **21/06/2013**



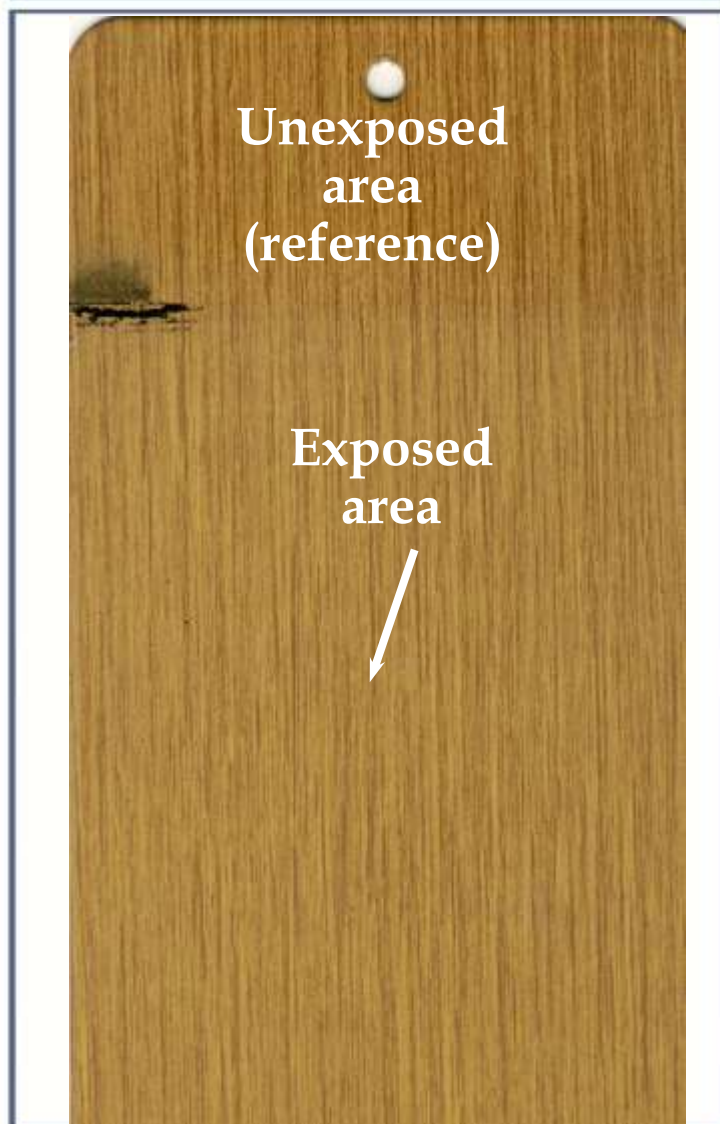
**Florida
Test**



**Total duration:
36 months**



From **22/06/2012** to **25/06/2015**



LAB. ID NUMBER: 25880
POWDER COATING: DS-0402S
HEAT TRANSFER FILM: 82502/01 L4
Colour variation (ΔE): **0,76**
residual gloss: **90%**

Approved
combination:



LAB. ID NUMBER: 25985
POWDER COATING: DS-0402S
HEAT TRANSFER FILM: 82502/01 L4
Colour variation (ΔE): **2,81**
residual gloss: **85%**

QUALICOAT REQUIREMENTS

The residual value shall be at least 75% of the original gloss.
The ΔE values not greater than 65% of the limits in the table
(see Appendix A7 of Qualicoat Specifications).

QUALICOAT REQUIREMENTS

The residual value shall be at least 50% of the original gloss.
The ΔE values within the limits prescribed in the annexed
table (see Appendix A7 of Qualicoat Specifications).



**Florida
Test**



Total duration:
12 months



From **22/06/2012** to **21/06/2013**



**Florida
Test**



Total duration:
36 months



From **22/06/2012** to **25/06/2015**



LAB. ID NUMBER: 25881
POWDER COATING: DS-0402S
HEAT TRANSFER FILM: 82506/02 L4
Colour variation (ΔE): **0,79**
residual gloss: **91%**

Approved
combination:



LAB. ID NUMBER: 25986
POWDER COATING: DS-0402S
HEAT TRANSFER FILM: 82506/02 L4
Colour variation (ΔE): **2,56**
residual gloss: **100%**

QUALICOAT REQUIREMENTS

The residual value shall be at least 75% of the original gloss.
The ΔE values not greater than 65% of the limits in the table
(see Appendix A7 of Qualicoat Specifications).

QUALICOAT REQUIREMENTS

The residual value shall be at least 50% of the original gloss.
The ΔE values within the limits prescribed in the annexed
table (see Appendix A7 of Qualicoat Specifications).



**Florida
Test**



Total duration:
12 months



From **22/06/2012** to **21/06/2013**



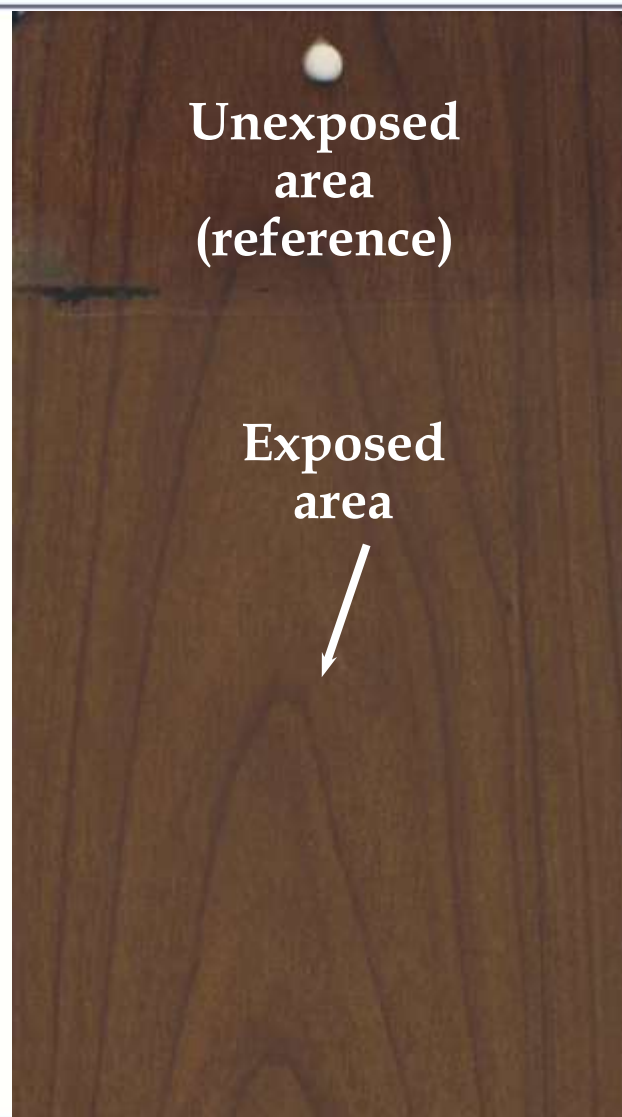
**Florida
Test**



Total duration:
36 months



From **22/06/2012** to **25/06/2015**



LAB. ID NUMBER: 25882
POWDER COATING: DS-0403S
HEAT TRANSFER FILM: 81401/01 L4
Colour variation (ΔE): **1,48**
residual gloss: **96%**

Approved
combination:



LAB. ID NUMBER: 25987
POWDER COATING: DS-0403S
HEAT TRANSFER FILM: 81401/01 L4
Colour variation (ΔE): **2,76**
residual gloss: **74%**

QUALICOAT REQUIREMENTS

The residual value shall be at least 75% of the original gloss.
The ΔE values not greater than 65% of the limits in the table
(see Appendix A7 of Qualicoat Specifications).

QUALICOAT REQUIREMENTS

The residual value shall be at least 50% of the original gloss.
The ΔE values within the limits prescribed in the annexed
table (see Appendix A7 of Qualicoat Specifications).



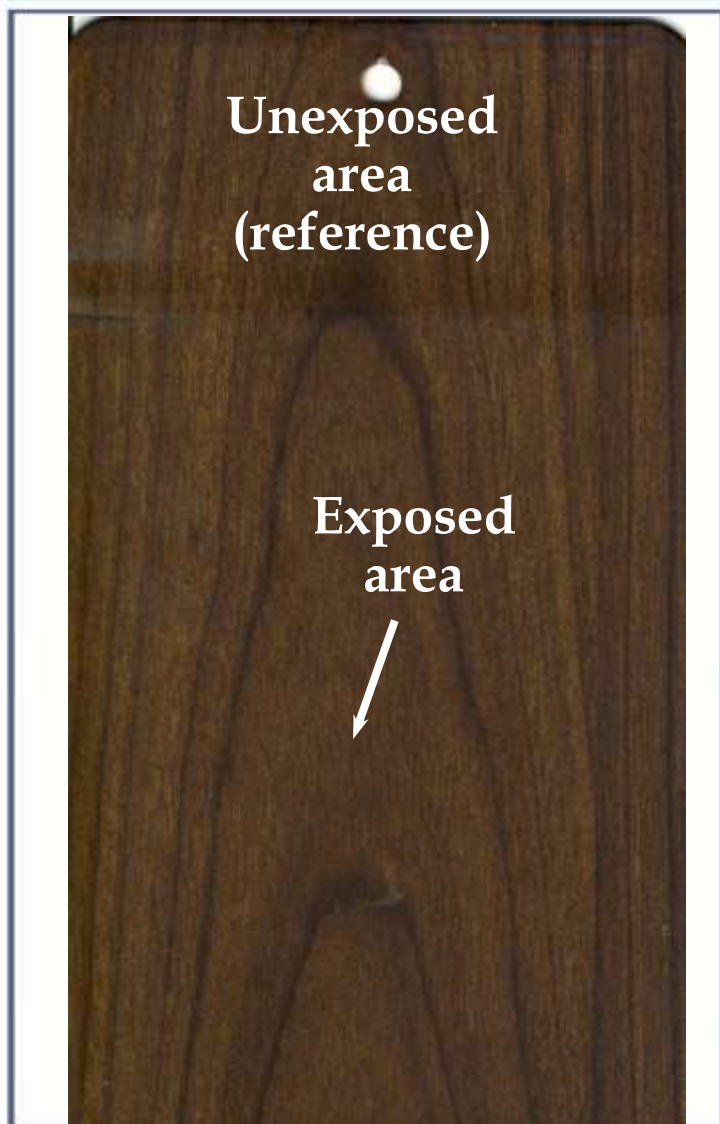
**Florida
Test**



**Total duration:
12 months**



From **22/06/2012** to **21/06/2013**



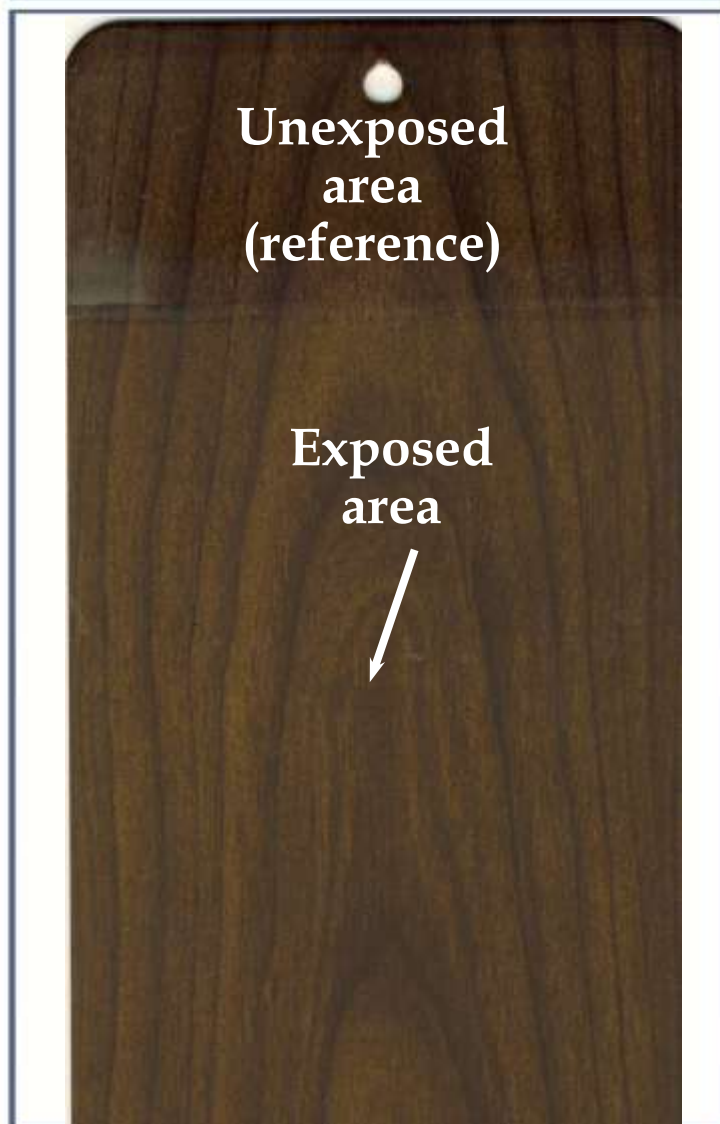
**Florida
Test**



**Total duration:
36 months**



From **22/06/2012** to **25/06/2015**



LAB. ID NUMBER: 25883
POWDER COATING: DS-0403S
HEAT TRANSFER FILM: 81401/11 L4
Colour variation (ΔE): **1,51**
residual gloss: **97%**

Approved
combination:



LAB. ID NUMBER: 25988
POWDER COATING: DS-0403S
HEAT TRANSFER FILM: 81401/11 L4
Colour variation (ΔE): **3,01**
residual gloss: **51%**

QUALICOAT REQUIREMENTS

The residual value shall be at least 75% of the original gloss.
The ΔE values not greater than 65% of the limits in the table
(see Appendix A7 of Qualicoat Specifications).

QUALICOAT REQUIREMENTS

The residual value shall be at least 50% of the original gloss.
The ΔE values within the limits prescribed in the annexed
table (see Appendix A7 of Qualicoat Specifications).



**Florida
Test**



Total duration:
12 months



From **22/06/2012** to **21/06/2013**



**Florida
Test**



Total duration:
36 months



From **22/06/2012** to **25/06/2015**



LAB. ID NUMBER: 25884
POWDER COATING: DS-0403S
HEAT TRANSFER FILM: 81802/02 L4
Colour variation (ΔE): 1,35
residual gloss: 100%

Approved
combination:



LAB. ID NUMBER: 25989
POWDER COATING: DS-0403S
HEAT TRANSFER FILM: 81802/02 L4
Colour variation (ΔE): 2,98
residual gloss: 50%

QUALICOAT REQUIREMENTS

The residual value shall be at least 75% of the original gloss.
The ΔE values not greater than 65% of the limits in the table
(see Appendix A7 of Qualicoat Specifications).

QUALICOAT REQUIREMENTS

The residual value shall be at least 50% of the original gloss.
The ΔE values within the limits prescribed in the annexed
table (see Appendix A7 of Qualicoat Specifications).



**Florida
Test**



Total duration:
12 months



From **22/06/2012** to **21/06/2013**

**Unexposed
area
(reference)**

**Exposed
area**



**Florida
Test**



Total duration:
36 months



From **22/06/2012** to **25/06/2015**

**Unexposed
area
(reference)**

**Exposed
area**



LAB. ID NUMBER: 25885
POWDER COATING: DS-0403S
HEAT TRANSFER FILM: 81802/21 L4
Colour variation (ΔE): **1,38**
residual gloss: **100%**

**Approved
combination:**



LAB. ID NUMBER: 25990
POWDER COATING: DS-0403S
HEAT TRANSFER FILM: 81802/21 L4
Colour variation (ΔE): **2,92**
residual gloss: **56%**

QUALICOAT REQUIREMENTS

The residual value shall be at least 75% of the original gloss.
The ΔE values not greater than 65% of the limits in the table
(see Appendix A7 of Qualicoat Specifications).

QUALICOAT REQUIREMENTS

The residual value shall be at least 50% of the original gloss.
The ΔE values within the limits prescribed in the annexed
table (see Appendix A7 of Qualicoat Specifications).



**Florida
Test**



Total duration:
12 months



From **22/06/2012** to **21/06/2013**



**Florida
Test**



Total duration:
36 months



From **22/06/2012** to **25/06/2015**



LAB. ID NUMBER: 25886
POWDER COATING: DS-0403S
HEAT TRANSFER FILM: 82301/02 L4
Colour variation (ΔE): **1,18**
residual gloss: **100%**

Approved
combination:



LAB. ID NUMBER: 25991
POWDER COATING: DS-0403S
HEAT TRANSFER FILM: 82301/02 L4
Colour variation (ΔE): **2,96**
residual gloss: **54%**

QUALICOAT REQUIREMENTS

The residual value shall be at least 75% of the original gloss.
The ΔE values not greater than 65% of the limits in the table
(see Appendix A7 of Qualicoat Specifications).

QUALICOAT REQUIREMENTS

The residual value shall be at least 50% of the original gloss.
The ΔE values within the limits prescribed in the annexed
table (see Appendix A7 of Qualicoat Specifications).



**Florida
Test**



Total duration:
12 months



From **22/06/2012** to **21/06/2013**



**Florida
Test**



Total duration:
36 months



From **22/06/2012** to **25/06/2015**



LAB. ID NUMBER: 25887
POWDER COATING: DS-0403S
HEAT TRANSFER FILM: 82505/01 L4
Colour variation (ΔE): **1,35**
residual gloss: **100%**

Approved
combination:



LAB. ID NUMBER: 25992
POWDER COATING: DS-0403S
HEAT TRANSFER FILM: 82505/01 L4
Colour variation (ΔE): **2,93**
residual gloss: **54%**

QUALICOAT REQUIREMENTS

The residual value shall be at least 75% of the original gloss.
The ΔE values not greater than 65% of the limits in the table
(see Appendix A7 of Qualicoat Specifications).

QUALICOAT REQUIREMENTS

The residual value shall be at least 50% of the original gloss.
The ΔE values within the limits prescribed in the annexed
table (see Appendix A7 of Qualicoat Specifications).



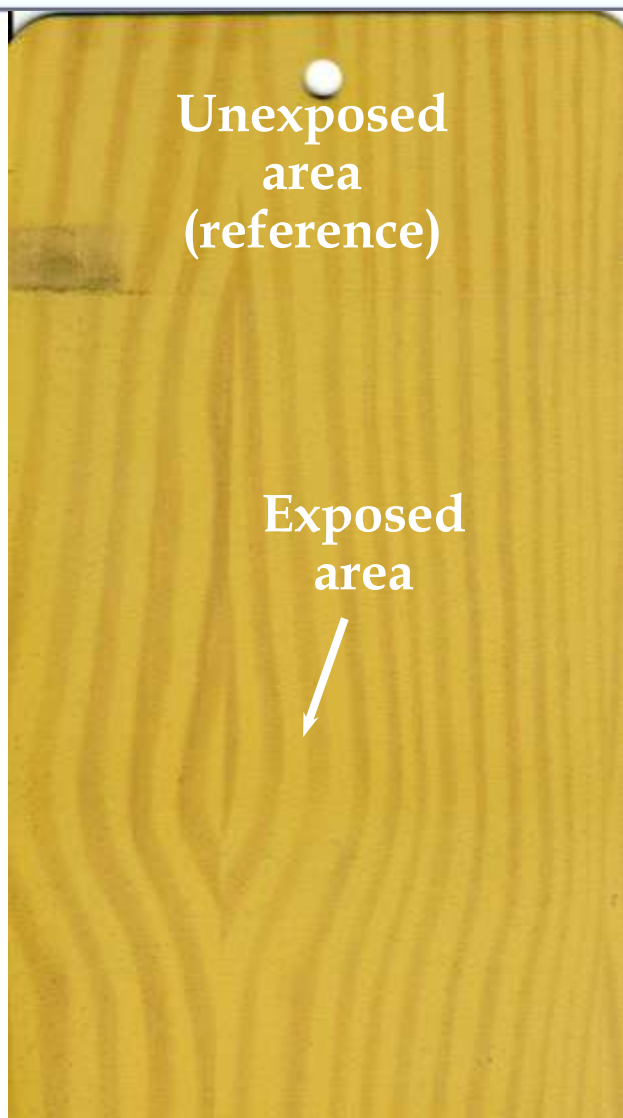
**Florida
Test**



Total duration:
12 months



From **22/06/2012** to **21/06/2013**



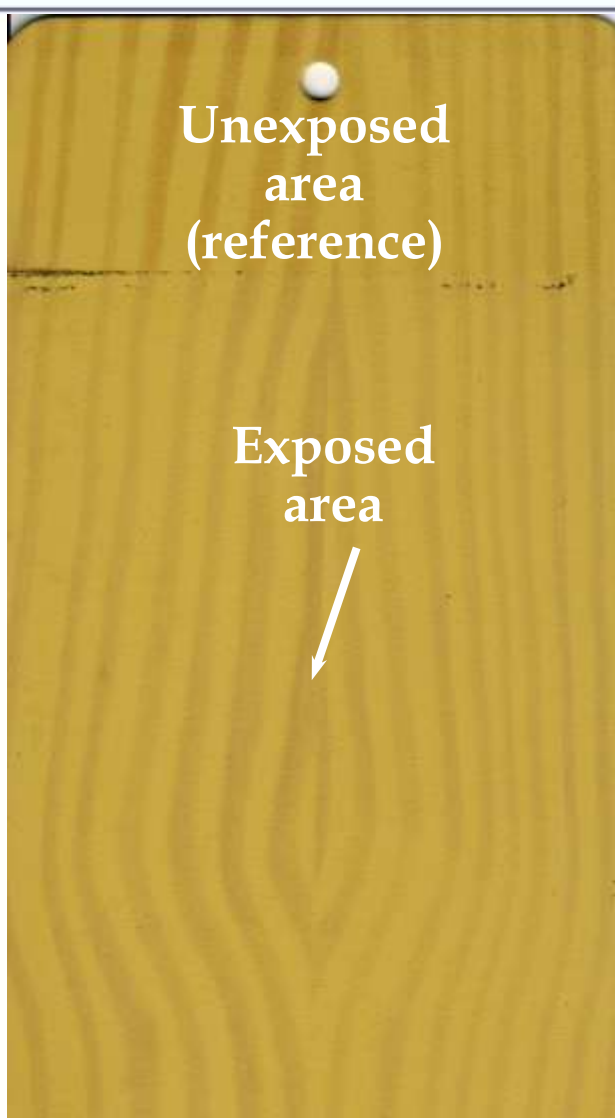
**Florida
Test**



Total duration:
36 months



From **22/06/2012** to **25/06/2015**



LAB. ID NUMBER: 25888
POWDER COATING: DS-0716S
HEAT TRANSFER FILM: 82102/01 L4
Colour variation (ΔE): **1,06**
residual gloss: **94%**

Approved
combination:



LAB. ID NUMBER: 25993
POWDER COATING: DS-0716S
HEAT TRANSFER FILM: 82102/01 L4
Colour variation (ΔE): **2,11**
residual gloss: **55%**

QUALICOAT REQUIREMENTS

The residual value shall be at least 75% of the original gloss.
The ΔE values not greater than 65% of the limits in the table
(see Appendix A7 of Qualicoat Specifications).

QUALICOAT REQUIREMENTS

The residual value shall be at least 50% of the original gloss.
The ΔE values within the limits prescribed in the annexed
table (see Appendix A7 of Qualicoat Specifications).



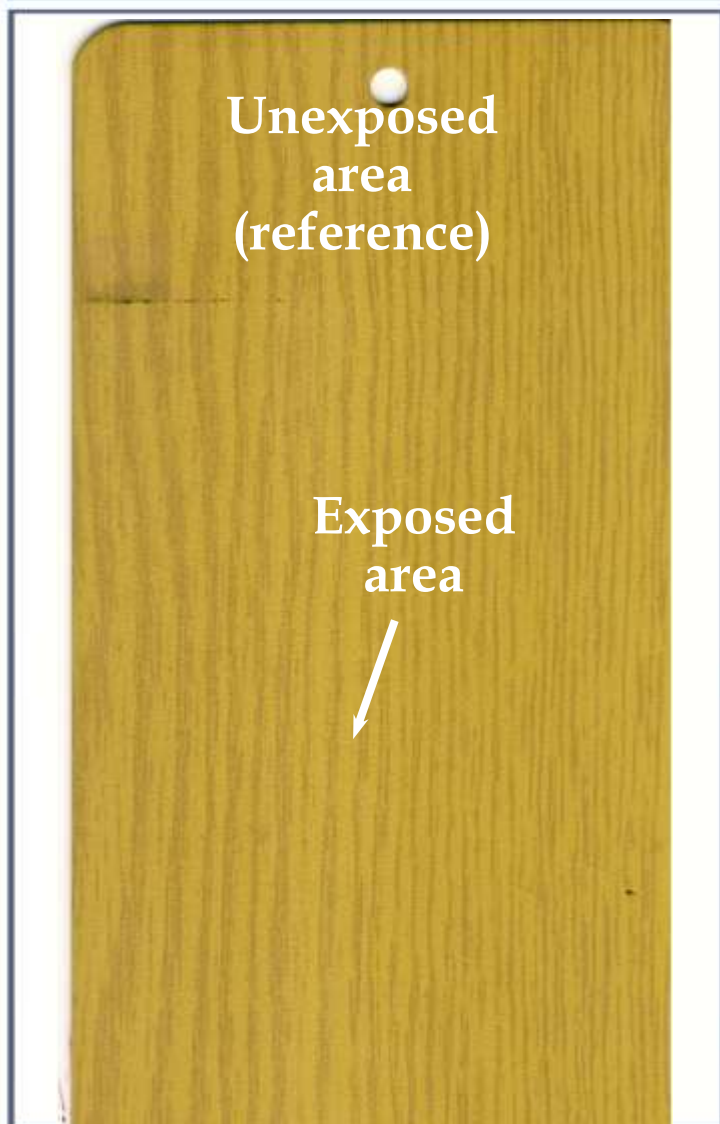
**Florida
Test**



Total duration:
12 months



From **22/06/2012** to **21/06/2013**



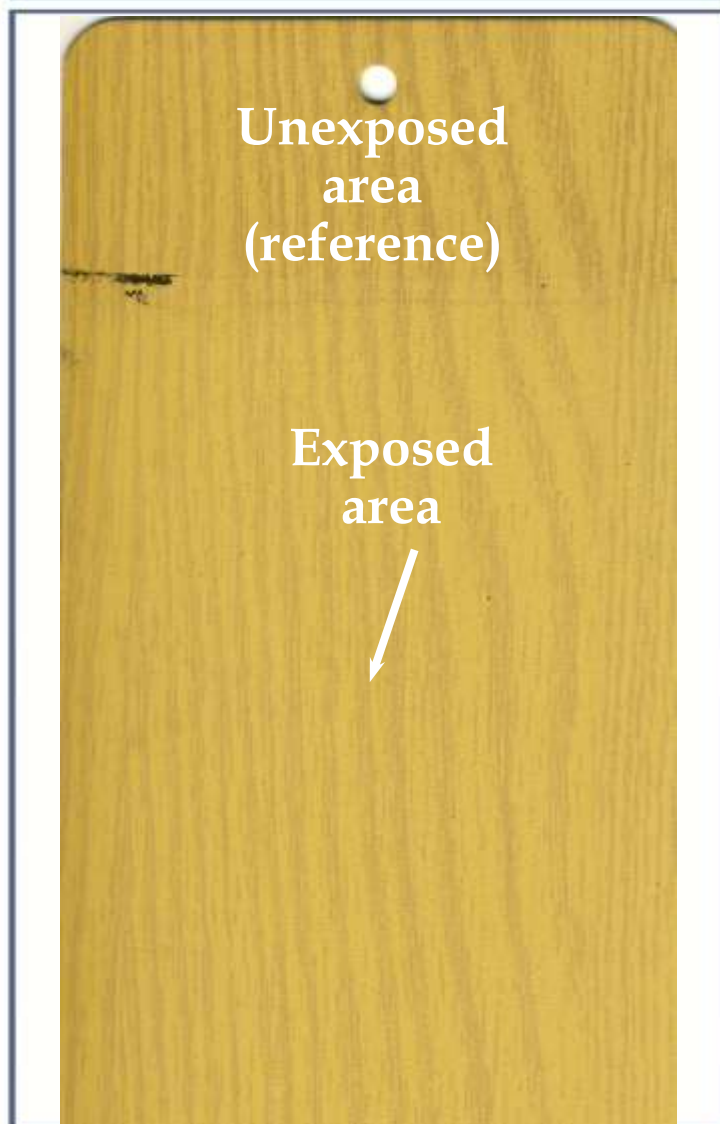
**Florida
Test**



Total duration:
36 months



From **22/06/2012** to **25/06/2015**



LAB. ID NUMBER: 25889
POWDER COATING: DS-0716S
HEAT TRANSFER FILM: 82501/05 L4
Colour variation (ΔE): **1,26**
residual gloss: **96%**

Approved
combination:



LAB. ID NUMBER: 25994
POWDER COATING: DS-0716S
HEAT TRANSFER FILM: 82501/05 L4
Colour variation (ΔE): **2,49**
residual gloss: **60%**

QUALICOAT REQUIREMENTS

The residual value shall be at least 75% of the original gloss.
The ΔE values not greater than 65% of the limits in the table
(see Appendix A7 of Qualicoat Specifications).

QUALICOAT REQUIREMENTS

The residual value shall be at least 50% of the original gloss.
The ΔE values within the limits prescribed in the annexed
table (see Appendix A7 of Qualicoat Specifications).



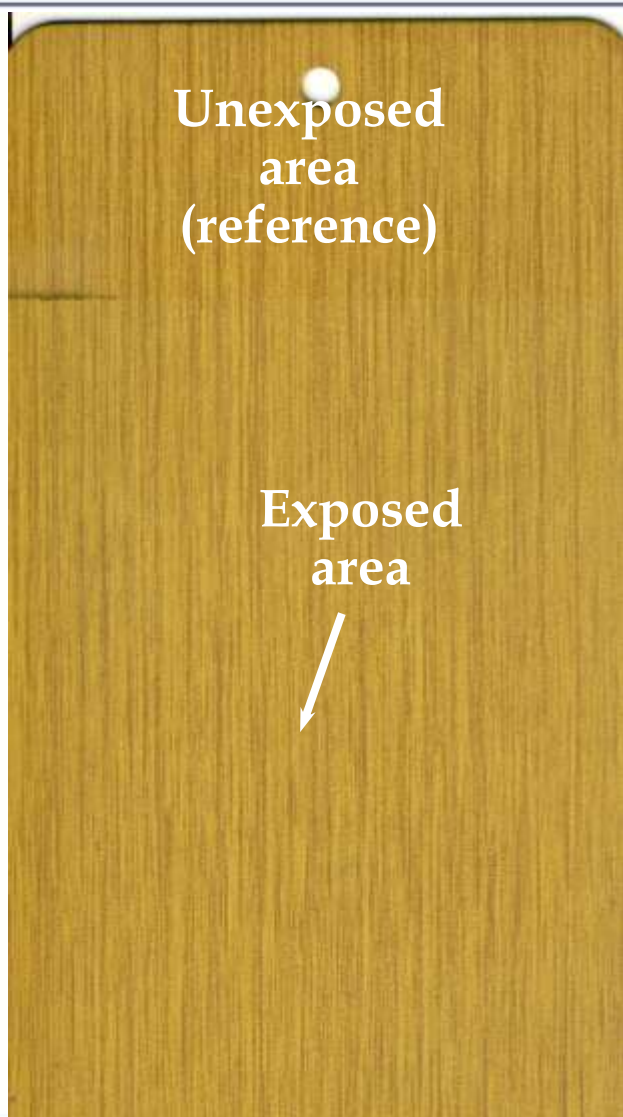
**Florida
Test**



Total duration:
12 months



From **22/06/2012** to **21/06/2013**



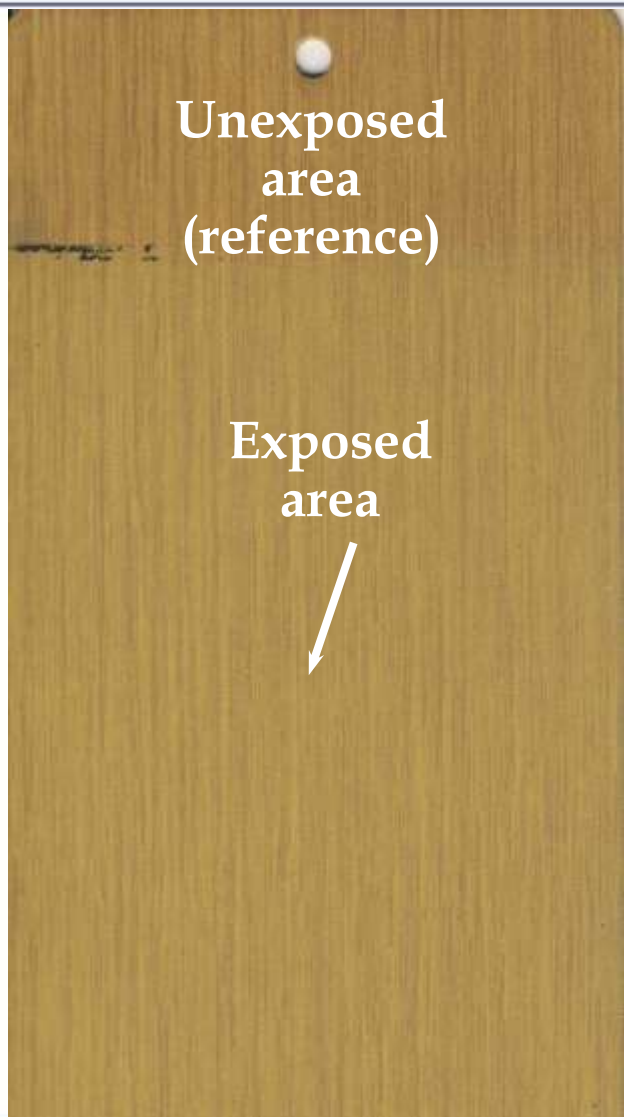
**Florida
Test**



Total duration:
36 months



From **22/06/2012** to **25/06/2015**



LAB. ID NUMBER: 25890
POWDER COATING: DS-0716S
HEAT TRANSFER FILM: 82502/01 L4
Colour variation (ΔE): **1,33**
residual gloss: **92%**

Approved
combination:



LAB. ID NUMBER: 25995
POWDER COATING: DS-0716S
HEAT TRANSFER FILM: 82502/01 L4
Colour variation (ΔE): **2,92**
residual gloss: **59%**

QUALICOAT REQUIREMENTS

The residual value shall be at least 75% of the original gloss.
The ΔE values not greater than 65% of the limits in the table
(see Appendix A7 of Qualicoat Specifications).

QUALICOAT REQUIREMENTS

The residual value shall be at least 50% of the original gloss.
The ΔE values within the limits prescribed in the annexed
table (see Appendix A7 of Qualicoat Specifications).



**Florida
Test**



Total duration:
12 months



From **22/06/2012** to **21/06/2013**



**Florida
Test**



Total duration:
36 months



From **22/06/2012** to **25/06/2015**

**Unexposed
area
(reference)**

**Exposed
area**



**Unexposed
area
(reference)**

**Exposed
area**



LAB. ID NUMBER: 25891
POWDER COATING: DS-0716S
HEAT TRANSFER FILM: 82506/02 L4
Colour variation (ΔE): **1,01**
residual gloss: **100%**

**Approved
combination:**



LAB. ID NUMBER: 25996
POWDER COATING: DS-0716S
HEAT TRANSFER FILM: 82506/02 L4
Colour variation (ΔE): **2,76**
residual gloss: **70%**

QUALICOAT REQUIREMENTS

The residual value shall be at least 75% of the original gloss.
The ΔE values not greater than 65% of the limits in the table
(see Appendix A7 of Qualicoat Specifications).

QUALICOAT REQUIREMENTS

The residual value shall be at least 50% of the original gloss.
The ΔE values within the limits prescribed in the annexed
table (see Appendix A7 of Qualicoat Specifications).



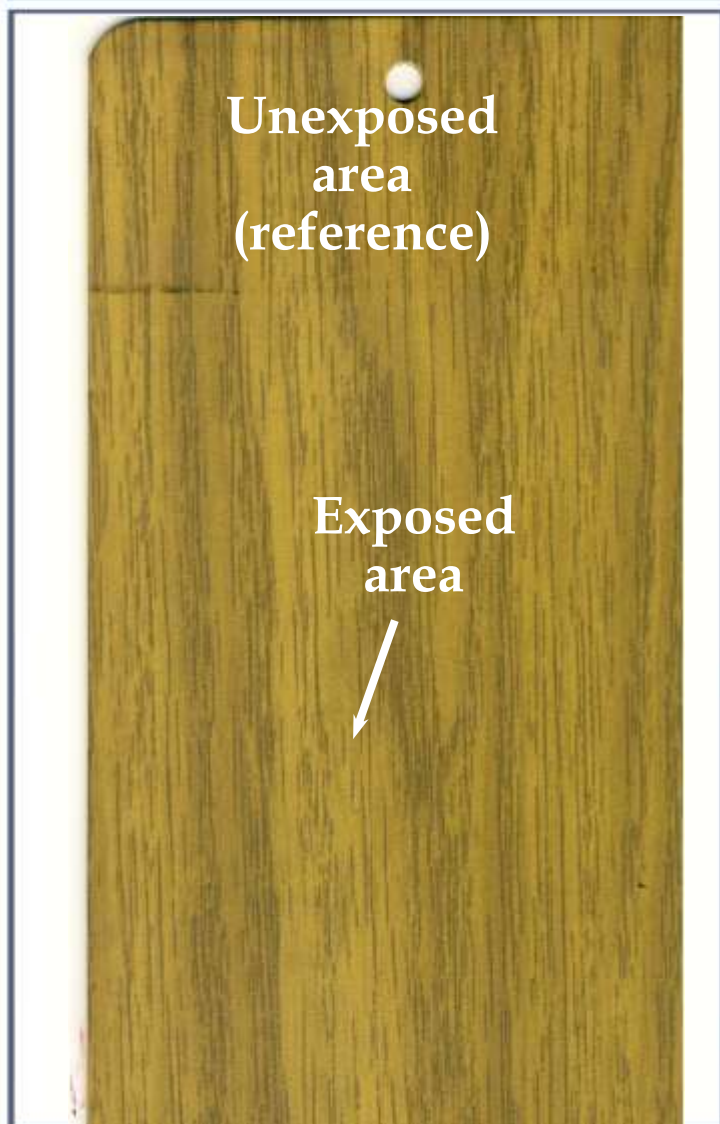
**Florida
Test**



Total duration:
12 months



From **22/06/2012** to **21/06/2013**



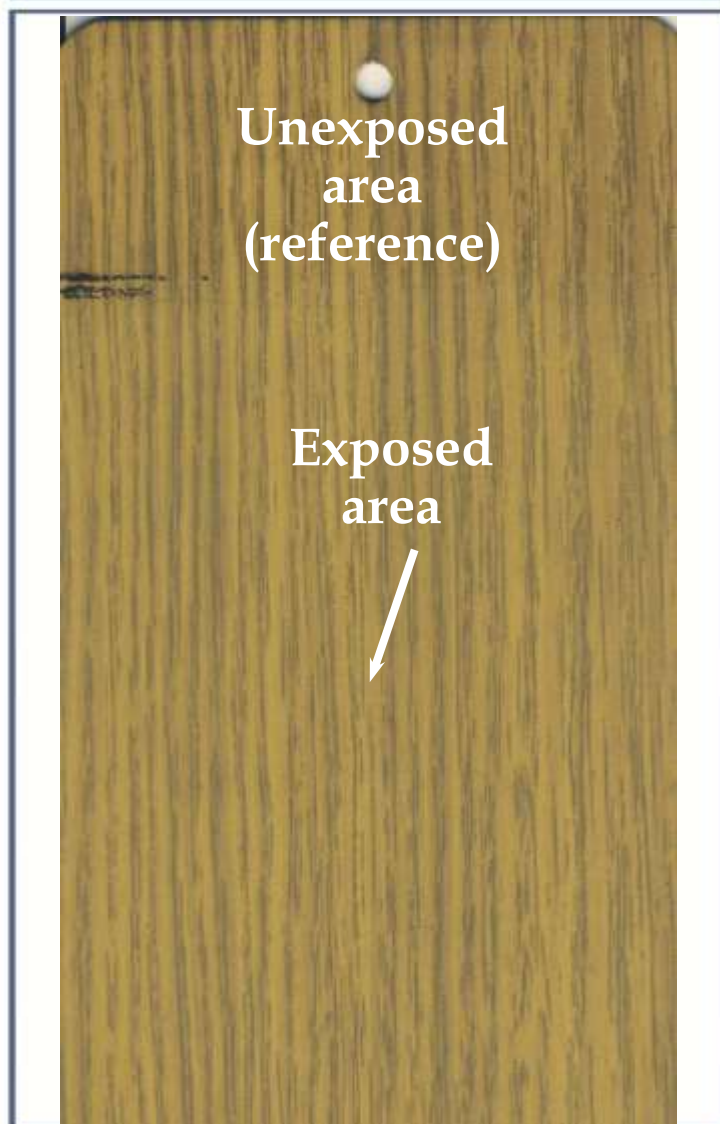
**Florida
Test**



Total duration:
36 months



From **22/06/2012** to **25/06/2015**



LAB. ID NUMBER: 25892
POWDER COATING: DS-0716S
HEAT TRANSFER FILM: 82507/01 L4
Colour variation (ΔE): **1,04**
residual gloss: **99%**

Approved
combination:



LAB. ID NUMBER: 25997
POWDER COATING: DS-0716S
HEAT TRANSFER FILM: 82507/01 L4
Colour variation (ΔE): **2,95**
residual gloss: **67%**

QUALICOAT REQUIREMENTS

The residual value shall be at least 75% of the original gloss.
The ΔE values not greater than 65% of the limits in the table
(see Appendix A7 of Qualicoat Specifications).

QUALICOAT REQUIREMENTS

The residual value shall be at least 50% of the original gloss.
The ΔE values within the limits prescribed in the annexed
table (see Appendix A7 of Qualicoat Specifications).



**Florida
Test**



Total duration:
12 months



From **22/06/2012** to **21/06/2013**



**Florida
Test**



Total duration:
36 months



From **22/06/2012** to **25/06/2015**



LAB. ID NUMBER: 25893
POWDER COATING: DS-0733S
HEAT TRANSFER FILM: 81802/02 L4
Colour variation (ΔE): **1,29**
residual gloss: **84%**

Approved
combination:



LAB. ID NUMBER: 25998
POWDER COATING: DS-0733S
HEAT TRANSFER FILM: 81802/02 L4
Colour variation (ΔE): **2,85**
residual gloss: **51%**

QUALICOAT REQUIREMENTS

The residual value shall be at least 75% of the original gloss.
The ΔE values not greater than 65% of the limits in the table
(see Appendix A7 of Qualicoat Specifications).

QUALICOAT REQUIREMENTS

The residual value shall be at least 50% of the original gloss.
The ΔE values within the limits prescribed in the annexed
table (see Appendix A7 of Qualicoat Specifications).



**Florida
Test**



Total duration:
12 months



From **22/06/2012** to **21/06/2013**

**Unexposed
area
(reference)**

**Exposed
area**



**Florida
Test**



Total duration:
36 months



From **22/06/2012** to **25/06/2015**

**Unexposed
area
(reference)**

**Exposed
area**



LAB. ID NUMBER: 25894
POWDER COATING: DS-0733S
HEAT TRANSFER FILM: 81802/21 L4
Colour variation (ΔE): **1,28**
residual gloss: **81%**

**Approved
combination:**



LAB. ID NUMBER: 25999
POWDER COATING: DS-0733S
HEAT TRANSFER FILM: 81802/21 L4
Colour variation (ΔE): **2,75**
residual gloss: **53%**

QUALICOAT REQUIREMENTS

The residual value shall be at least 75% of the original gloss.
The ΔE values not greater than 65% of the limits in the table
(see Appendix A7 of Qualicoat Specifications).

QUALICOAT REQUIREMENTS

The residual value shall be at least 50% of the original gloss.
The ΔE values within the limits prescribed in the annexed
table (see Appendix A7 of Qualicoat Specifications).



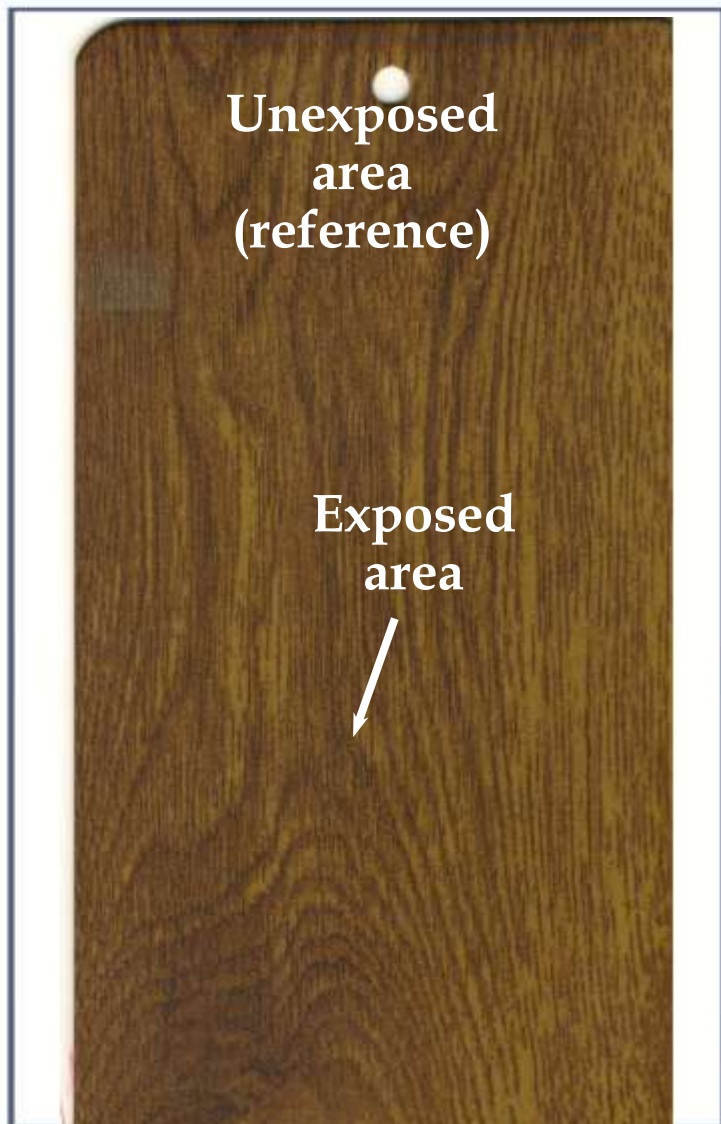
**Florida
Test**



Total duration:
12 months



From **22/06/2012** to **21/06/2013**



**Florida
Test**



Total duration:
36 months



From **22/06/2012** to **25/06/2015**



LAB. ID NUMBER: 25895
POWDER COATING: DS-0733S
HEAT TRANSFER FILM: 82301/02 L4
Colour variation (ΔE): 1,33
residual gloss: 92%

Approved
combination:



LAB. ID NUMBER: 26000
POWDER COATING: DS-0733S
HEAT TRANSFER FILM: 82301/02 L4
Colour variation (ΔE): 2,75
residual gloss: 57%

QUALICOAT REQUIREMENTS

The residual value shall be at least 75% of the original gloss.
The ΔE values not greater than 65% of the limits in the table
(see Appendix A7 of Qualicoat Specifications).

QUALICOAT REQUIREMENTS

The residual value shall be at least 50% of the original gloss.
The ΔE values within the limits prescribed in the annexed
table (see Appendix A7 of Qualicoat Specifications).



**Florida
Test**



Total duration:
12 months



From **22/06/2012** to **21/06/2013**



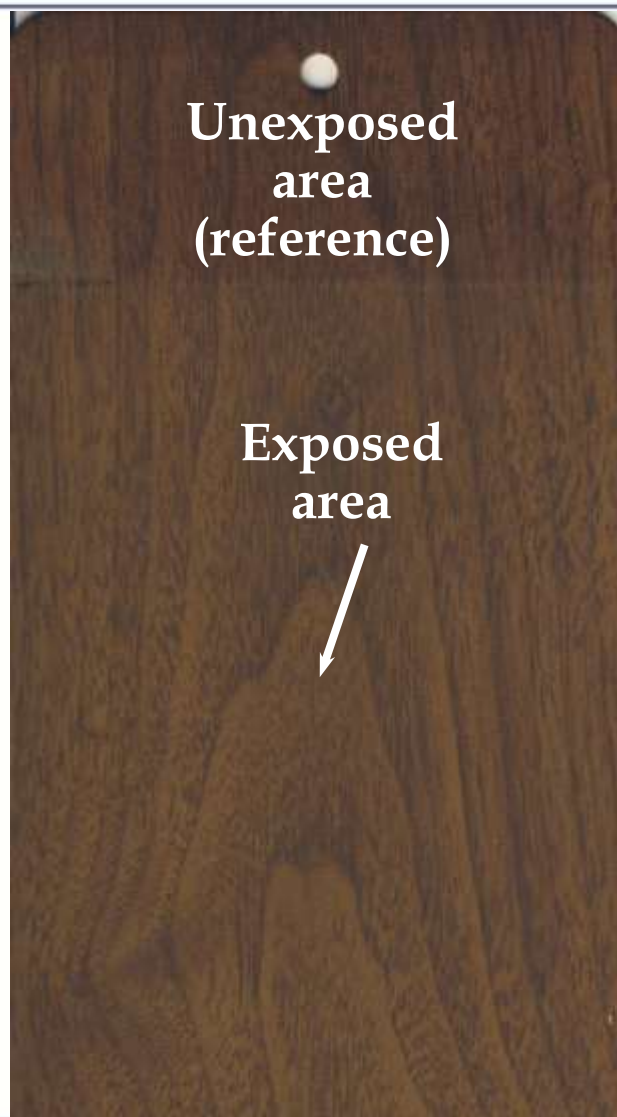
**Florida
Test**



Total duration:
36 months



From **22/06/2012** to **25/06/2015**



LAB. ID NUMBER: 25896
POWDER COATING: DS-0733S
HEAT TRANSFER FILM: 82505/01 L4
Colour variation (ΔE): **1,27**
residual gloss: **90%**

Approved
combination:



LAB. ID NUMBER: 26001
POWDER COATING: DS-0733S
HEAT TRANSFER FILM: 82505/01 L4
Colour variation (ΔE): **2,9**
residual gloss: **51%**

QUALICOAT REQUIREMENTS

The residual value shall be at least 75% of the original gloss.
The ΔE values not greater than 65% of the limits in the table
(see Appendix A7 of Qualicoat Specifications).

QUALICOAT REQUIREMENTS

The residual value shall be at least 50% of the original gloss.
The ΔE values within the limits prescribed in the annexed
table (see Appendix A7 of Qualicoat Specifications).



**Florida
Test**



Total duration:
12 months



From **05/10/2012** to **04/10/2013**



**Florida
Test**



Total duration:
36 months



From **05/10/2012** to **08/10/2015**

**Unexposed
area
(reference)**

**Exposed
area**



**Unexposed
area
(reference)**

**Exposed
area**



LAB. ID NUMBER: 25916
POWDER COATING: DS-0804S
HEAT TRANSFER FILM: 85001/01 L8
Colour variation (ΔE): 0,98
residual gloss: 100%

Approved
combination:



LAB. ID NUMBER: 26021
POWDER COATING: DS-0804S
HEAT TRANSFER FILM: 85001/01 L8
Colour variation (ΔE): 1,15
residual gloss: 77%

QUALICOAT REQUIREMENTS

The residual value shall be at least 75% of the original gloss.
The ΔE values not greater than 65% of the limits in the table
(see Appendix A7 of Qualicoat Specifications).

QUALICOAT REQUIREMENTS

The residual value shall be at least 50% of the original gloss.
The ΔE values within the limits prescribed in the annexed
table (see Appendix A7 of Qualicoat Specifications).



**Florida
Test**



Total duration:
12 months



From **05/10/2012** to **04/10/2013**



**Florida
Test**



Total duration:
36 months



From **05/10/2012** to **08/10/2015**

**Unexposed
area
(reference)**

**Exposed
area**



**Unexposed
area
(reference)**

**Exposed
area**



LAB. ID NUMBER: 25924
POWDER COATING: Mirror-058S
HEAT TRANSFER FILM: 85001/01 L8
Colour variation (ΔE): 0,09
residual gloss: 99%

Approved
combination:



LAB. ID NUMBER: 26029
POWDER COATING: Mirror-058S
HEAT TRANSFER FILM: 85001/01 L8
Colour variation (ΔE): 0,8
residual gloss: 71%

QUALICOAT REQUIREMENTS

The residual value shall be at least 75% of the original gloss.
The ΔE values not greater than 65% of the limits in the table
(see Appendix A7 of Qualicoat Specifications).

QUALICOAT REQUIREMENTS

The residual value shall be at least 50% of the original gloss.
The ΔE values within the limits prescribed in the annexed
table (see Appendix A7 of Qualicoat Specifications).



**Florida
Test**



Total duration:
12 months



From **05/10/2012** to **04/10/2013**



**Florida
Test**



Total duration:
36 months



From **05/10/2012** to **08/10/2015**

**Unexposed
area
(reference)**

**Exposed
area**



**Unexposed
area
(reference)**

**Exposed
area**



LAB. ID NUMBER: 25925
POWDER COATING: Mirror-058S
HEAT TRANSFER FILM: 85001/02 L8
Colour variation (ΔE): **0,49**
residual gloss: **97%**

Approved
combination:



LAB. ID NUMBER: 26030
POWDER COATING: Mirror-058S
HEAT TRANSFER FILM: 85001/02 L8
Colour variation (ΔE): **0,84**
residual gloss: **74%**

QUALICOAT REQUIREMENTS

The residual value shall be at least 75% of the original gloss.
The ΔE values not greater than 65% of the limits in the table
(see Appendix A7 of Qualicoat Specifications).

QUALICOAT REQUIREMENTS

The residual value shall be at least 50% of the original gloss.
The ΔE values within the limits prescribed in the annexed
table (see Appendix A7 of Qualicoat Specifications).



**Florida
Test**



Total duration:
12 months



From **05/10/2012** to **04/10/2013**



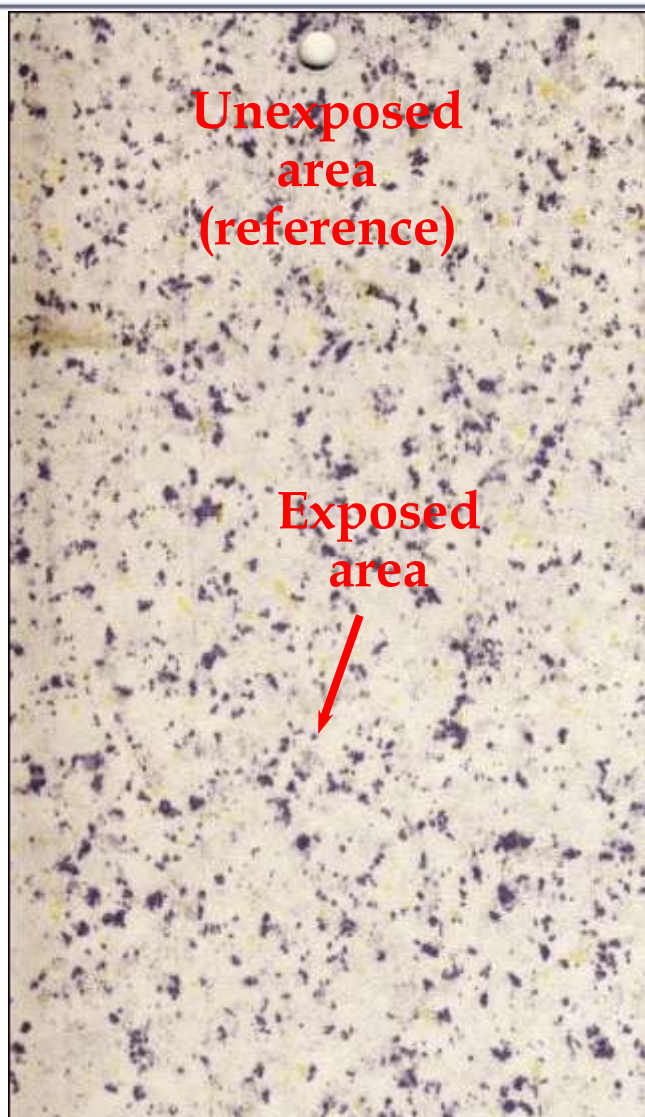
**Florida
Test**



Total duration:
36 months



From **05/10/2012** to **08/10/2015**



LAB. ID NUMBER: 25927
POWDER COATING: Mirror-058S
HEAT TRANSFER FILM: 85014/03 L8
Colour variation (ΔE): 0,65
residual gloss: 96%

Approved
combination:



LAB. ID NUMBER: 26032
POWDER COATING: Mirror-058S
HEAT TRANSFER FILM: 85014/03 L8
Colour variation (ΔE): 1,47
residual gloss: 81%

QUALICOAT REQUIREMENTS

The residual value shall be at least 75% of the original gloss.
The ΔE values not greater than 65% of the limits in the table
(see Appendix A7 of Qualicoat Specifications).

QUALICOAT REQUIREMENTS

The residual value shall be at least 50% of the original gloss.
The ΔE values within the limits prescribed in the annexed
table (see Appendix A7 of Qualicoat Specifications).



**Florida
Test**



Total duration:
12 months



From **05/10/2012** to **04/10/2013**



**Florida
Test**



Total duration:
36 months



From **05/10/2012** to **08/10/2015**

**Unexposed
area
(reference)**

**Exposed
area**



**Unexposed
area
(reference)**

**Exposed
area**



LAB. ID NUMBER: 25929
POWDER COATING: Mirror-073S
HEAT TRANSFER FILM: 85007/01 L4
Colour variation (ΔE): **1,29**
residual gloss: **100%**

**Approved
combination:**



LAB. ID NUMBER: 26034
POWDER COATING: Mirror-073S
HEAT TRANSFER FILM: 85007/01 L4
Colour variation (ΔE): **2,91**
residual gloss: **67%**

QUALICOAT REQUIREMENTS

The residual value shall be at least 75% of the original gloss.
The ΔE values not greater than 65% of the limits in the table
(see Appendix A7 of Qualicoat Specifications).

QUALICOAT REQUIREMENTS

The residual value shall be at least 50% of the original gloss.
The ΔE values within the limits prescribed in the annexed
table (see Appendix A7 of Qualicoat Specifications).



**Florida
Test**



Total duration:
12 months



From **05/10/2012** to **04/10/2013**



**Florida
Test**



Total duration:
36 months



From **05/10/2012** to **08/10/2015**


**Unexposed
area
(reference)**

**Exposed
area**



**Unexposed
area
(reference)**

**Exposed
area**



LAB. ID NUMBER: 25930
POWDER COATING: Mirror-073S
HEAT TRANSFER FILM: 86048/02 L4
Colour variation (ΔE): **1,29**
residual gloss: **90%**

**Approved
combination:**



LAB. ID NUMBER: 26035
POWDER COATING: Mirror-073S
HEAT TRANSFER FILM: 86048/02 L4
Colour variation (ΔE): **1,82**
residual gloss: **58%**

QUALICOAT REQUIREMENTS

The residual value shall be at least 75% of the original gloss.
The ΔE values not greater than 65% of the limits in the table
(see Appendix A7 of Qualicoat Specifications).

QUALICOAT REQUIREMENTS

The residual value shall be at least 50% of the original gloss.
The ΔE values within the limits prescribed in the annexed
table (see Appendix A7 of Qualicoat Specifications).



**Florida
Test**



**Total duration:
12 months**



**Florida
Test**



**Total duration:
36 months**



From **05/10/2012** to **04/10/2013**



From **05/10/2012** to **08/10/2015**

**Unexposed
area
(reference)**

**Exposed
area**



**Unexposed
area
(reference)**

**Exposed
area**



LAB. ID NUMBER: 25939
POWDER COATING: MirrorL-183S
HEAT TRANSFER FILM: 86047/04 L4
Colour variation (ΔE): **1,48**
residual gloss: **100%**

Approved
combination:



LAB. ID NUMBER: 26044
POWDER COATING: MirrorL-183S
HEAT TRANSFER FILM: 86047/04 L4
Colour variation (ΔE): **2,88**
residual gloss: **97%**

QUALICOAT REQUIREMENTS

The residual value shall be at least 75% of the original gloss.
The ΔE values not greater than 65% of the limits in the table
(see Appendix A7 of Qualicoat Specifications).

QUALICOAT REQUIREMENTS

The residual value shall be at least 50% of the original gloss.
The ΔE values within the limits prescribed in the annexed
table (see Appendix A7 of Qualicoat Specifications).



**Florida
Test**



**Total duration:
12 months**



From **05/10/2012** to **04/10/2013**



**Florida
Test**



**Total duration:
36 months**



From **05/10/2012** to **08/10/2015**

**Unexposed
area
(reference)**

**Exposed
area**



**Unexposed
area
(reference)**

**Exposed
area**



LAB. ID NUMBER: 25940
POWDER COATING: MirrorL-183S
HEAT TRANSFER FILM: 86047/15 L4
Colour variation (ΔE): 0,83
residual gloss: 100%

Approved
combination:



LAB. ID NUMBER: 26045
POWDER COATING: MirrorL-183S
HEAT TRANSFER FILM: 86047/15 L4
Colour variation (ΔE): 2
residual gloss: 95%

QUALICOAT REQUIREMENTS

The residual value shall be at least 75% of the original gloss.
The ΔE values not greater than 65% of the limits in the table
(see Appendix A7 of Qualicoat Specifications).

QUALICOAT REQUIREMENTS

The residual value shall be at least 50% of the original gloss.
The ΔE values within the limits prescribed in the annexed
table (see Appendix A7 of Qualicoat Specifications).



**Florida
Test**



Total duration:
12 months



From **05/10/2012** to **04/10/2013**



**Florida
Test**



Total duration:
36 months



From **05/10/2012** to **08/10/2015**

**Unexposed
area
(reference)**

**Exposed
area**



**Unexposed
area
(reference)**

**Exposed
area**



LAB. ID NUMBER: 25941
POWDER COATING: MirrorL-183S
HEAT TRANSFER FILM: 86053/01 L4
Colour variation (ΔE): **0,34**
residual gloss: **100%**

Approved
combination:



LAB. ID NUMBER: 26046
POWDER COATING: MirrorL-183S
HEAT TRANSFER FILM: 86053/01 L4
Colour variation (ΔE): **1,46**
residual gloss: **100%**

QUALICOAT REQUIREMENTS

The residual value shall be at least 75% of the original gloss.
The ΔE values not greater than 65% of the limits in the table
(see Appendix A7 of Qualicoat Specifications).

QUALICOAT REQUIREMENTS

The residual value shall be at least 50% of the original gloss.
The ΔE values within the limits prescribed in the annexed
table (see Appendix A7 of Qualicoat Specifications).



**Florida
Test**



**Total duration:
12 months**



From **15/07/2013** to **17/07/2014**



**Florida
Test**



**Total duration:
36 months**



From **15/07/2013** to **15/07/2016**

**Unexposed
area
(reference)**

**Exposed
area**
↓

**Unexposed
area
(reference)**

**Exposed
area**
↓

LAB. ID NUMBER: 30787
POWDER COATING: DS-0402S
HEAT TRANSFER FILM: 81502/02 L4
Colour variation (ΔE): **0,23**
residual gloss: **99%**

**Approved
combination:**



LAB. ID NUMBER: 31144
POWDER COATING: DS-0402S
HEAT TRANSFER FILM: 81502/02 L4
Colour variation (ΔE): **1,52**
residual gloss: **85%**

QUALICOAT REQUIREMENTS

The residual value shall be at least 75% of the original gloss.
The ΔE values not greater than 65% of the limits in the table
(see Appendix A7 of Qualicoat Specifications).

QUALICOAT REQUIREMENTS

The residual value shall be at least 50% of the original gloss.
The ΔE values within the limits prescribed in the annexed
table (see Appendix A7 of Qualicoat Specifications).



**Florida
Test**



**Total duration:
12 months**



From **15/07/2013** to **17/07/2014**



**Florida
Test**



**Total duration:
36 months**



From **15/07/2013** to **15/07/2016**

**Unexposed
area
(reference)**

**Exposed
area**



**Unexposed
area
(reference)**

**Exposed
area**



LAB. ID NUMBER: 30788
POWDER COATING: DS-0402S
HEAT TRANSFER FILM: 82118/01 L4
Colour variation (ΔE): **0,52**
residual gloss: **94%**

**Approved
combination:**



LAB. ID NUMBER: 31145
POWDER COATING: DS-0402S
HEAT TRANSFER FILM: 82118/01 L4
Colour variation (ΔE): **2,64**
residual gloss: **89%**

QUALICOAT REQUIREMENTS

The residual value shall be at least 75% of the original gloss.
The ΔE values not greater than 65% of the limits in the table
(see Appendix A7 of Qualicoat Specifications).

QUALICOAT REQUIREMENTS

The residual value shall be at least 50% of the original gloss.
The ΔE values within the limits prescribed in the annexed
table (see Appendix A7 of Qualicoat Specifications).



**Florida
Test**



Total duration:
12 months



From **15/07/2013** to **17/07/2014**



**Florida
Test**



Total duration:
36 months



From **15/07/2013** to **15/07/2016**

**Unexposed
area
(reference)**

**Exposed
area**



**Unexposed
area
(reference)**

**Exposed
area**



LAB. ID NUMBER: 30789
POWDER COATING: DS-0402S
HEAT TRANSFER FILM: 82503/12 L4
Colour variation (ΔE): **1,52**
residual gloss: **87%**

**Approved
combination:**



LAB. ID NUMBER: 31146
POWDER COATING: DS-0402S
HEAT TRANSFER FILM: 82503/12 L4
Colour variation (ΔE): **2,65**
residual gloss: **89%**

QUALICOAT REQUIREMENTS

The residual value shall be at least 75% of the original gloss.
The ΔE values not greater than 65% of the limits in the table
(see Appendix A7 of Qualicoat Specifications).

QUALICOAT REQUIREMENTS

The residual value shall be at least 50% of the original gloss.
The ΔE values within the limits prescribed in the annexed
table (see Appendix A7 of Qualicoat Specifications).



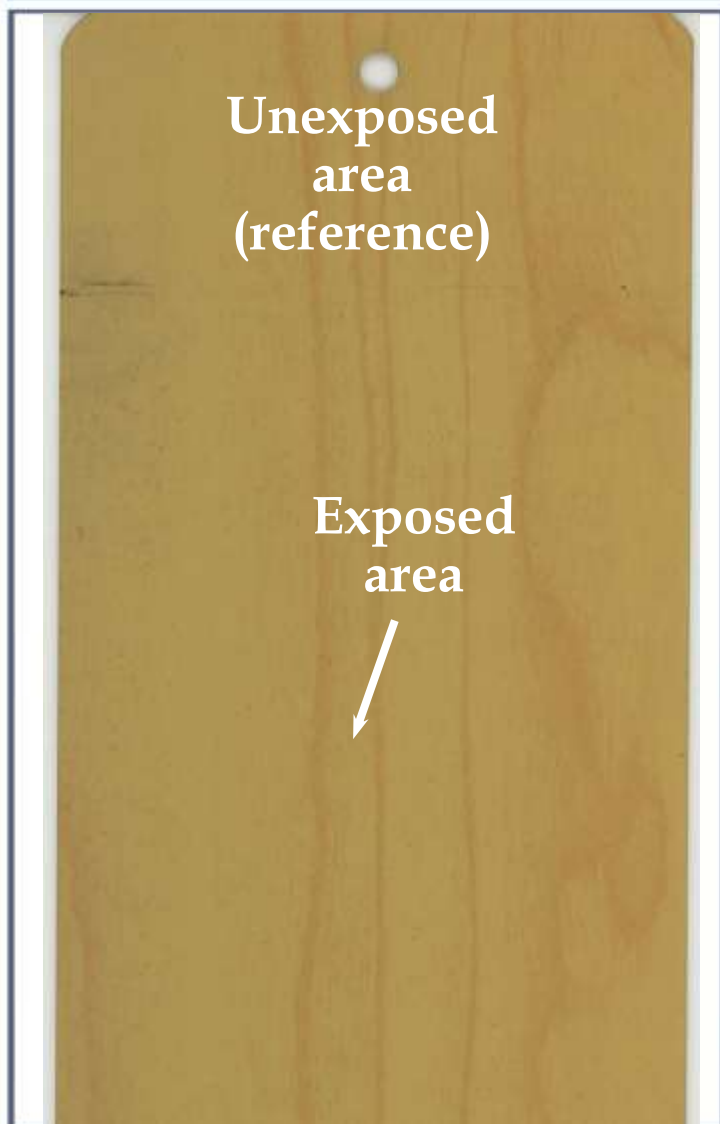
**Florida
Test**



**Total duration:
12 months**



From **15/07/2013** to **17/07/2014**



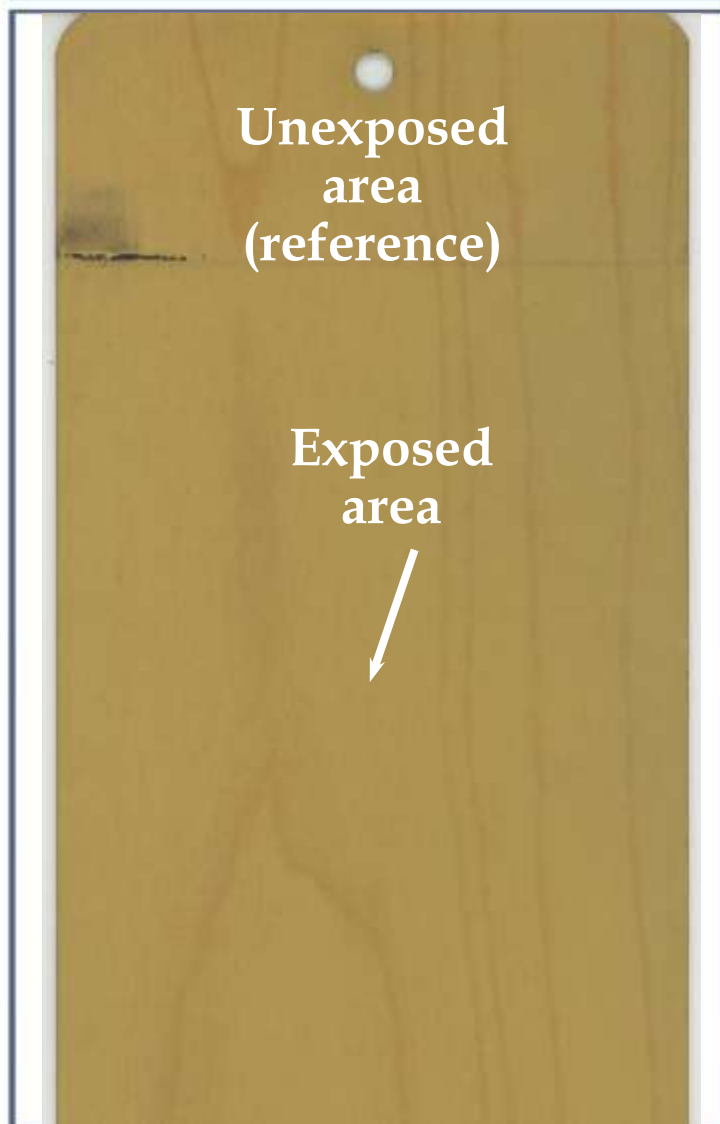
**Florida
Test**



**Total duration:
36 months**



From **15/07/2013** to **15/07/2016**



LAB. ID NUMBER: 30790
POWDER COATING: DS-0402S
HEAT TRANSFER FILM: 82602/04 L4
Colour variation (ΔE): **0,49**
residual gloss: **92%**

Approved
combination:



LAB. ID NUMBER: 31147
POWDER COATING: DS-0402S
HEAT TRANSFER FILM: 82602/04 L4
Colour variation (ΔE): **1,38**
residual gloss: **88%**

QUALICOAT REQUIREMENTS

The residual value shall be at least 75% of the original gloss.
The ΔE values not greater than 65% of the limits in the table
(see Appendix A7 of Qualicoat Specifications).

QUALICOAT REQUIREMENTS

The residual value shall be at least 50% of the original gloss.
The ΔE values within the limits prescribed in the annexed
table (see Appendix A7 of Qualicoat Specifications).



**Florida
Test**



**Total duration:
12 months**



From **15/07/2013** to **17/07/2014**



**Florida
Test**



**Total duration:
36 months**



From **15/07/2013** to **15/07/2016**

**Unexposed
area
(reference)**

**Exposed
area**



**Unexposed
area
(reference)**

**Exposed
area**



LAB. ID NUMBER: 30792
POWDER COATING: DS-0403S
HEAT TRANSFER FILM: 82503/04 L4
Colour variation (ΔE): **0,79**
residual gloss: **97%**

**Approved
combination:**



LAB. ID NUMBER: 31149
POWDER COATING: DS-0403S
HEAT TRANSFER FILM: 82503/04 L4
Colour variation (ΔE): **2,51**
residual gloss: **70%**

QUALICOAT REQUIREMENTS

The residual value shall be at least 75% of the original gloss.
The ΔE values not greater than 65% of the limits in the table
(see Appendix A7 of Qualicoat Specifications).

QUALICOAT REQUIREMENTS

The residual value shall be at least 50% of the original gloss.
The ΔE values within the limits prescribed in the annexed
table (see Appendix A7 of Qualicoat Specifications).



**Florida
Test**



Total duration:
12 months



From **15/07/2013** to **17/07/2014**



**Florida
Test**



Total duration:
36 months



From **15/07/2013** to **15/07/2016**

**Unexposed
area
(reference)**

**Exposed
area**



**Unexposed
area
(reference)**

**Exposed
area**



LAB. ID NUMBER: 30793
POWDER COATING: DS-0403S
HEAT TRANSFER FILM: 82507/01 L4
Colour variation (ΔE): **1,06**
residual gloss: **100%**

**Approved
combination:**



LAB. ID NUMBER: 31150
POWDER COATING: DS-0403S
HEAT TRANSFER FILM: 82507/01 L4
Colour variation (ΔE): **3,01**
residual gloss: **90%**

QUALICOAT REQUIREMENTS

The residual value shall be at least 75% of the original gloss.
The ΔE values not greater than 65% of the limits in the table
(see Appendix A7 of Qualicoat Specifications).

QUALICOAT REQUIREMENTS

The residual value shall be at least 50% of the original gloss.
The ΔE values within the limits prescribed in the annexed
table (see Appendix A7 of Qualicoat Specifications).



**Florida
Test**



Total duration:
12 months



From **15/07/2013** to **17/07/2014**



**Florida
Test**



Total duration:
36 months



From **15/07/2013** to **15/07/2016**

**Unexposed
area
(reference)**

**Exposed
area**



**Unexposed
area
(reference)**

**Exposed
area**



LAB. ID NUMBER: 30794
POWDER COATING: DS-0403S
HEAT TRANSFER FILM: 82601/01 L4
Colour variation (ΔE): **0,85**
residual gloss: **100%**

**Approved
combination:**



LAB. ID NUMBER: 31151
POWDER COATING: DS-0403S
HEAT TRANSFER FILM: 82601/01 L4
Colour variation (ΔE): **2,63**
residual gloss: **86%**

QUALICOAT REQUIREMENTS

The residual value shall be at least 75% of the original gloss.
The ΔE values not greater than 65% of the limits in the table
(see Appendix A7 of Qualicoat Specifications).

QUALICOAT REQUIREMENTS

The residual value shall be at least 50% of the original gloss.
The ΔE values within the limits prescribed in the annexed
table (see Appendix A7 of Qualicoat Specifications).



**Florida
Test**



Total duration:
12 months



From **15/07/2013** to **17/07/2014**



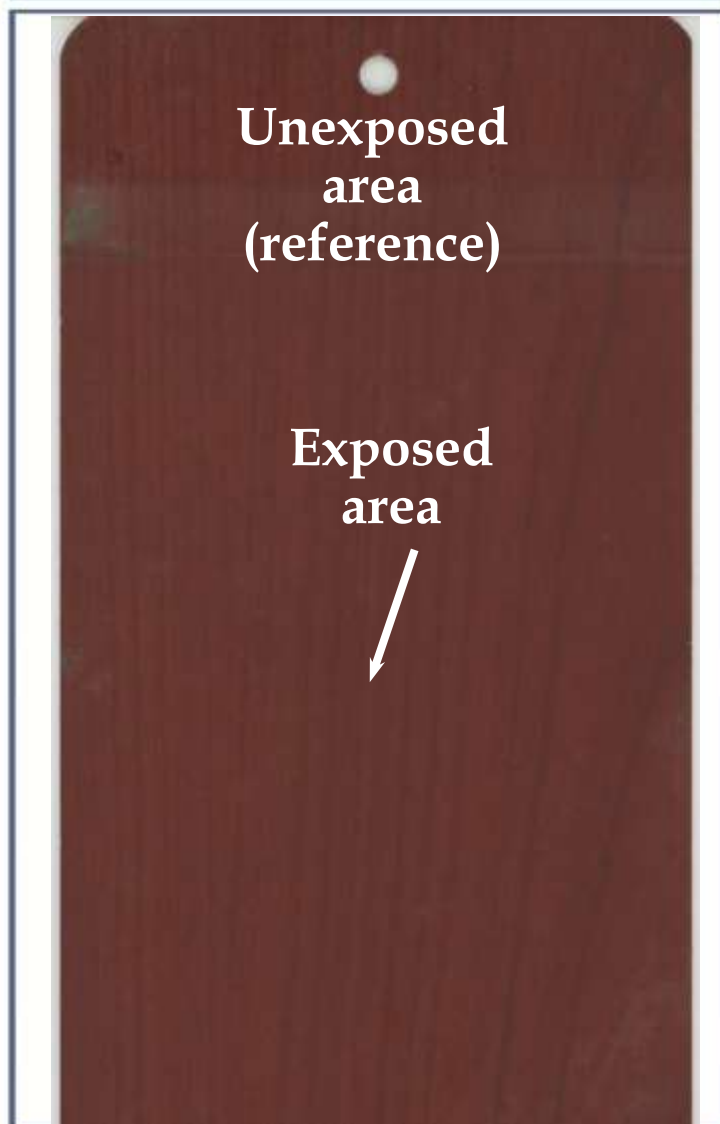
**Florida
Test**



Total duration:
36 months



From **15/07/2013** to **15/07/2016**



LAB. ID NUMBER: 30797
POWDER COATING: DS-0406S
HEAT TRANSFER FILM: 81401/01 L4
Colour variation (ΔE): **0,19**
residual gloss: **100%**

Approved
combination:



LAB. ID NUMBER: 31154
POWDER COATING: DS-0406S
HEAT TRANSFER FILM: 81401/01 L4
Colour variation (ΔE): **1,78**
residual gloss: **100%**

QUALICOAT REQUIREMENTS

The residual value shall be at least 75% of the original gloss.
The ΔE values not greater than 65% of the limits in the table
(see Appendix A7 of Qualicoat Specifications).

QUALICOAT REQUIREMENTS

The residual value shall be at least 50% of the original gloss.
The ΔE values within the limits prescribed in the annexed
table (see Appendix A7 of Qualicoat Specifications).



**Florida
Test**



Total duration:
12 months



From **15/07/2013** to **17/07/2014**



**Florida
Test**



Total duration:
36 months



From **15/07/2013** to **15/07/2016**

**Unexposed
area
(reference)**

**Exposed
area**



**Unexposed
area
(reference)**

**Exposed
area**



LAB. ID NUMBER: 30796
POWDER COATING: DS-0406S
HEAT TRANSFER FILM: 81001/09 L4
Colour variation (ΔE): **0,38**
residual gloss: **100%**

**Approved
combination:**



LAB. ID NUMBER: 31153
POWDER COATING: DS-0406S
HEAT TRANSFER FILM: 81001/09 L4
Colour variation (ΔE): **1,99**
residual gloss: **100%**

QUALICOAT REQUIREMENTS

The residual value shall be at least 75% of the original gloss.
The ΔE values not greater than 65% of the limits in the table
(see Appendix A7 of Qualicoat Specifications).

QUALICOAT REQUIREMENTS

The residual value shall be at least 50% of the original gloss.
The ΔE values within the limits prescribed in the annexed
table (see Appendix A7 of Qualicoat Specifications).



**Florida
Test**



**Total duration:
12 months**



From **15/07/2013** to **17/07/2014**



**Florida
Test**



**Total duration:
36 months**



From **15/07/2013** to **15/07/2016**

**Unexposed
area
(reference)**

**Exposed
area**



**Unexposed
area
(reference)**

**Exposed
area**



LAB. ID NUMBER: 30804
POWDER COATING: DS-0421S
HEAT TRANSFER FILM: 81304/01 L4
Colour variation (ΔE): **0,45**
residual gloss: **100%**

**Approved
combination:**



LAB. ID NUMBER: 31161
POWDER COATING: DS-0421S
HEAT TRANSFER FILM: 81304/01 L4
Colour variation (ΔE): **2,55**
residual gloss: **100%**

QUALICOAT REQUIREMENTS

The residual value shall be at least 75% of the original gloss.
The ΔE values not greater than 65% of the limits in the table
(see Appendix A7 of Qualicoat Specifications).

QUALICOAT REQUIREMENTS

The residual value shall be at least 50% of the original gloss.
The ΔE values within the limits prescribed in the annexed
table (see Appendix A7 of Qualicoat Specifications).



**Florida
Test**



Total duration:
12 months



From **15/07/2013** to **17/07/2014**



**Florida
Test**



Total duration:
36 months



From **15/07/2013** to **15/07/2016**

**Unexposed
area
(reference)**

**Exposed
area**



**Unexposed
area
(reference)**

**Exposed
area**



LAB. ID NUMBER: 30805
POWDER COATING: DS-0421S
HEAT TRANSFER FILM: 81412/03 L4
Colour variation (ΔE): **0,73**
residual gloss: **100%**

**Approved
combination:**



LAB. ID NUMBER: 31162
POWDER COATING: DS-0421S
HEAT TRANSFER FILM: 81412/03 L4
Colour variation (ΔE): **2,67**
residual gloss: **100%**

QUALICOAT REQUIREMENTS

The residual value shall be at least 75% of the original gloss.
The ΔE values not greater than 65% of the limits in the table
(see Appendix A7 of Qualicoat Specifications).

QUALICOAT REQUIREMENTS

The residual value shall be at least 50% of the original gloss.
The ΔE values within the limits prescribed in the annexed
table (see Appendix A7 of Qualicoat Specifications).



**Florida
Test**



**Total duration:
12 months**



From **15/07/2013** to **17/07/2014**



**Florida
Test**



**Total duration:
36 months**



From **15/07/2013** to **15/07/2016**

**Unexposed
area
(reference)**

**Exposed
area**



**Unexposed
area
(reference)**

**Exposed
area**



LAB. ID NUMBER: 30806
POWDER COATING: DS-0421S
HEAT TRANSFER FILM: 81441/01 L4
Colour variation (ΔE): **0,79**
residual gloss: **100%**

**Approved
combination:**



LAB. ID NUMBER: 31163
POWDER COATING: DS-0421S
HEAT TRANSFER FILM: 81441/01 L4
Colour variation (ΔE): **2,27**
residual gloss: **100%**

QUALICOAT REQUIREMENTS

The residual value shall be at least 75% of the original gloss.
The ΔE values not greater than 65% of the limits in the table
(see Appendix A7 of Qualicoat Specifications).

QUALICOAT REQUIREMENTS

The residual value shall be at least 50% of the original gloss.
The ΔE values within the limits prescribed in the annexed
table (see Appendix A7 of Qualicoat Specifications).



**Florida
Test**



**Total duration:
12 months**



From **15/07/2013** to **17/07/2014**



**Florida
Test**



**Total duration:
36 months**



From **15/07/2013** to **15/07/2016**

**Unexposed
area
(reference)**

**Exposed
area**



**Unexposed
area
(reference)**

**Exposed
area**



LAB. ID NUMBER: 30807
POWDER COATING: DS-0421S
HEAT TRANSFER FILM: 82308/21 L4
Colour variation (ΔE): **0,71**
residual gloss: **100%**

**Approved
combination:**



LAB. ID NUMBER: 31164
POWDER COATING: DS-0421S
HEAT TRANSFER FILM: 82308/21 L4
Colour variation (ΔE): **2,44**
residual gloss: **100%**

QUALICOAT REQUIREMENTS

The residual value shall be at least 75% of the original gloss.
The ΔE values not greater than 65% of the limits in the table
(see Appendix A7 of Qualicoat Specifications).

QUALICOAT REQUIREMENTS

The residual value shall be at least 50% of the original gloss.
The ΔE values within the limits prescribed in the annexed
table (see Appendix A7 of Qualicoat Specifications).



**Florida
Test**



**Total duration:
12 months**



From **15/07/2013** to **17/07/2014**



**Florida
Test**




**Total duration:
36 months**



From **15/07/2013** to **15/07/2016**

**Unexposed
area
(reference)**

**Exposed
area**


**Unexposed
area
(reference)**

**Exposed
area**


LAB. ID NUMBER: 30808
POWDER COATING: DS-0421S
HEAT TRANSFER FILM: 82505/02 L4
Colour variation (ΔE): **0,89**
residual gloss: **100%**

**Approved
combination:**



LAB. ID NUMBER: 31165
POWDER COATING: DS-0421S
HEAT TRANSFER FILM: 82505/02 L4
Colour variation (ΔE): **2,66**
residual gloss: **100%**

QUALICOAT REQUIREMENTS

The residual value shall be at least 75% of the original gloss.
The ΔE values not greater than 65% of the limits in the table
(see Appendix A7 of Qualicoat Specifications).

QUALICOAT REQUIREMENTS

The residual value shall be at least 50% of the original gloss.
The ΔE values within the limits prescribed in the annexed
table (see Appendix A7 of Qualicoat Specifications).



**Florida
Test**



**Total duration:
12 months**



**Florida
Test**



**Total duration:
36 months**



From **15/07/2013** to **17/07/2014**



From **15/07/2013** to **15/07/2016**

**Unexposed
area
(reference)**

**Exposed
area**



**Unexposed
area
(reference)**

**Exposed
area**



LAB. ID NUMBER: 30809
POWDER COATING: DS-0421S
HEAT TRANSFER FILM: 82531/02 L4
Colour variation (ΔE): **0,88**
residual gloss: **100%**

**Approved
combination:**



LAB. ID NUMBER: 31166
POWDER COATING: DS-0421S
HEAT TRANSFER FILM: 82531/02 L4
Colour variation (ΔE): **2,58**
residual gloss: **100%**

QUALICOAT REQUIREMENTS

The residual value shall be at least 75% of the original gloss.
The ΔE values not greater than 65% of the limits in the table
(see Appendix A7 of Qualicoat Specifications).

QUALICOAT REQUIREMENTS

The residual value shall be at least 50% of the original gloss.
The ΔE values within the limits prescribed in the annexed
table (see Appendix A7 of Qualicoat Specifications).



**Florida
Test**



Total duration:
12 months



From **15/07/2013** to **17/07/2014**



**Florida
Test**



Total duration:
36 months



From **15/07/2013** to **15/07/2016**

**Unexposed
area
(reference)**

**Exposed
area**



**Unexposed
area
(reference)**

**Exposed
area**



LAB. ID NUMBER: 30811
POWDER COATING: DS-0425S
HEAT TRANSFER FILM: 82503/07 L4
Colour variation (ΔE): **0,56**
residual gloss: **84%**

**Approved
combination:**



LAB. ID NUMBER: 31168
POWDER COATING: DS-0425S
HEAT TRANSFER FILM: 82503/07 L4
Colour variation (ΔE): **2,01**
residual gloss: **71%**

QUALICOAT REQUIREMENTS

The residual value shall be at least 75% of the original gloss.
The ΔE values not greater than 65% of the limits in the table
(see Appendix A7 of Qualicoat Specifications).

QUALICOAT REQUIREMENTS

The residual value shall be at least 50% of the original gloss.
The ΔE values within the limits prescribed in the annexed
table (see Appendix A7 of Qualicoat Specifications).



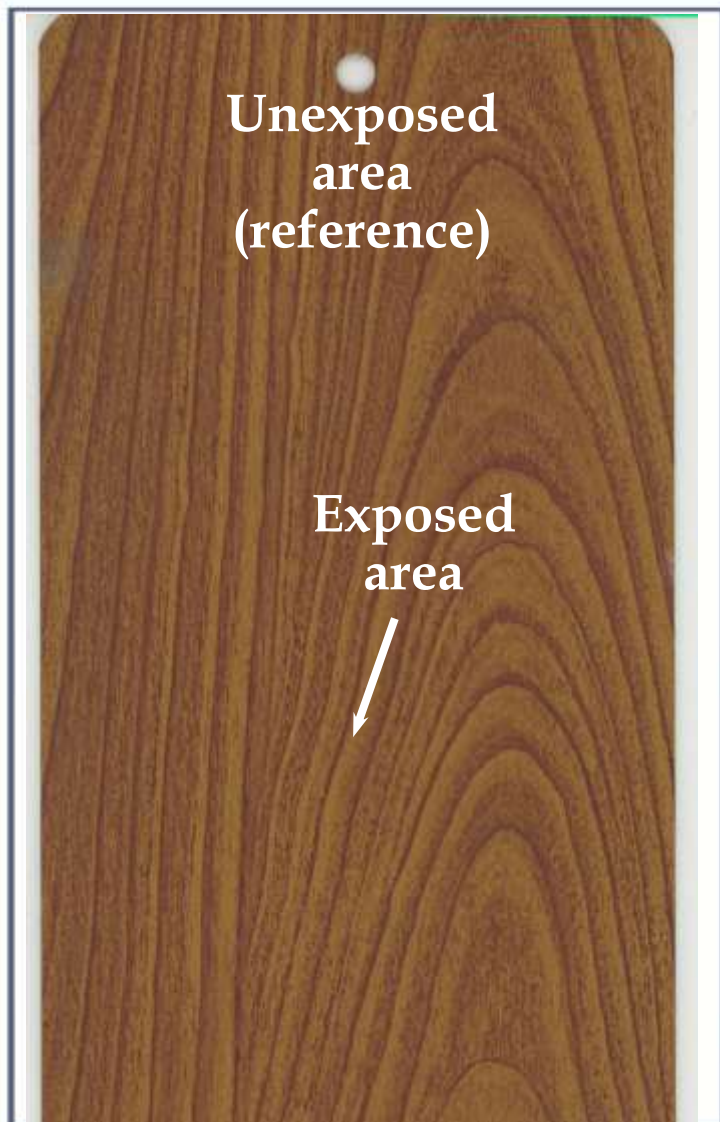
**Florida
Test**



Total duration:
12 months



From **15/07/2013** to **17/07/2014**



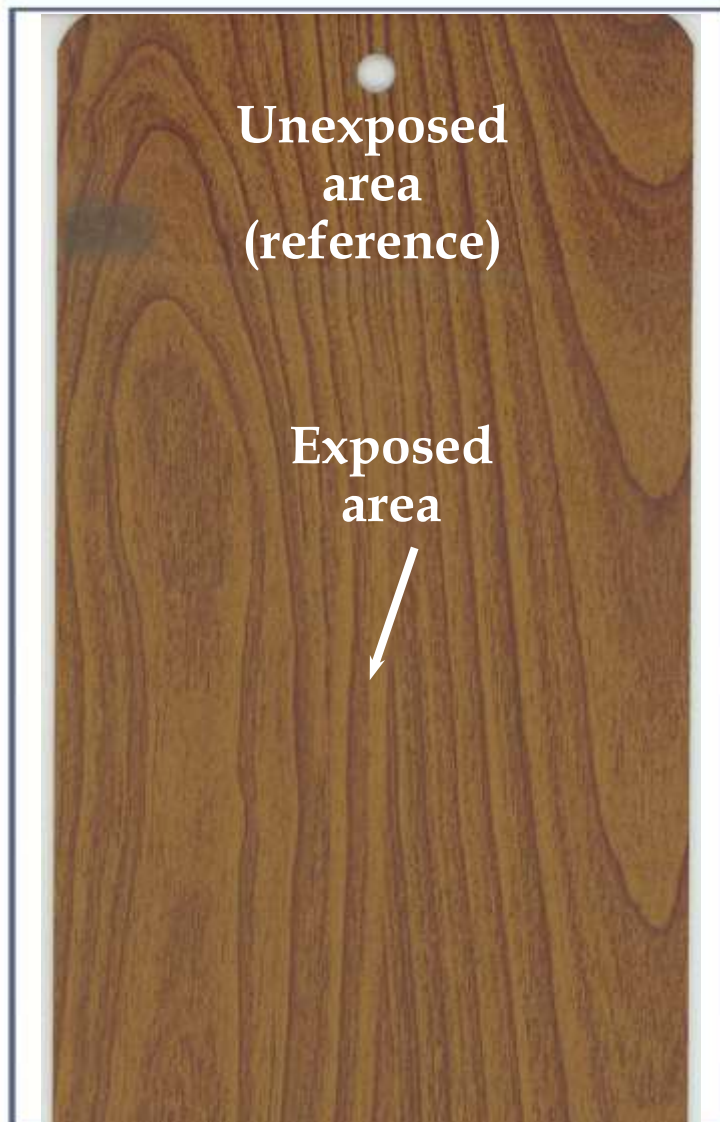
**Florida
Test**



Total duration:
36 months



From **15/07/2013** to **15/07/2016**



LAB. ID NUMBER: 30813
POWDER COATING: DS-0439S
HEAT TRANSFER FILM: 81412/04 L4
Colour variation (ΔE): **0,62**
residual gloss: **97%**

Approved
combination:



LAB. ID NUMBER: 31170
POWDER COATING: DS-0439S
HEAT TRANSFER FILM: 81412/04 L4
Colour variation (ΔE): **3,24**
residual gloss: **76%**

QUALICOAT REQUIREMENTS

The residual value shall be at least 75% of the original gloss.
The ΔE values not greater than 65% of the limits in the table
(see Appendix A7 of Qualicoat Specifications).

QUALICOAT REQUIREMENTS

The residual value shall be at least 50% of the original gloss.
The ΔE values within the limits prescribed in the annexed
table (see Appendix A7 of Qualicoat Specifications).



**Florida
Test**



Total duration:
12 months



From **15/07/2013** to **17/07/2014**



**Florida
Test**



Total duration:
36 months



From **15/07/2013** to **15/07/2016**

**Unexposed
area
(reference)**

**Exposed
area**



**Unexposed
area
(reference)**

**Exposed
area**



LAB. ID NUMBER: 30815
POWDER COATING: DS-0439S
HEAT TRANSFER FILM: 82118/02 L4
Colour variation (ΔE): **0,66**
residual gloss: **99%**

**Approved
combination:**



LAB. ID NUMBER: 31172
POWDER COATING: DS-0439S
HEAT TRANSFER FILM: 82118/02 L4
Colour variation (ΔE): **3,11**
residual gloss: **68%**

QUALICOAT REQUIREMENTS

The residual value shall be at least 75% of the original gloss.
The ΔE values not greater than 65% of the limits in the table
(see Appendix A7 of Qualicoat Specifications).

QUALICOAT REQUIREMENTS

The residual value shall be at least 50% of the original gloss.
The ΔE values within the limits prescribed in the annexed
table (see Appendix A7 of Qualicoat Specifications).



**Florida
Test**



Total duration:
12 months



From **15/07/2013** to **17/07/2014**



**Florida
Test**



Total duration:
36 months



From **15/07/2013** to **15/07/2016**

**Unexposed
area
(reference)**

**Exposed
area**



**Unexposed
area
(reference)**

**Exposed
area**



LAB. ID NUMBER: 30816
POWDER COATING: DS-0439S
HEAT TRANSFER FILM: 82301/02 L4
Colour variation (ΔE): **0,72**
residual gloss: **100%**

**Approved
combination:**



LAB. ID NUMBER: 31173
POWDER COATING: DS-0439S
HEAT TRANSFER FILM: 82301/02 L4
Colour variation (ΔE): **2,59**
residual gloss: **69%**

QUALICOAT REQUIREMENTS

The residual value shall be at least 75% of the original gloss.
The ΔE values not greater than 65% of the limits in the table
(see Appendix A7 of Qualicoat Specifications).

QUALICOAT REQUIREMENTS

The residual value shall be at least 50% of the original gloss.
The ΔE values within the limits prescribed in the annexed
table (see Appendix A7 of Qualicoat Specifications).



**Florida
Test**



**Total duration:
12 months**



From **15/07/2013** to **17/07/2014**



**Florida
Test**




**Total duration:
36 months**




From **15/07/2013** to **15/07/2016**

**Unexposed
area
(reference)**

**Exposed
area**


**Unexposed
area
(reference)**

**Exposed
area**


LAB. ID NUMBER: 30818
POWDER COATING: DS-0442S
HEAT TRANSFER FILM: 81412/03 L4
Colour variation (ΔE): **0,62**
residual gloss: **100%**

**Approved
combination:**



LAB. ID NUMBER: 31175
POWDER COATING: DS-0442S
HEAT TRANSFER FILM: 81412/03 L4
Colour variation (ΔE): **1,92**
residual gloss: **86%**

QUALICOAT REQUIREMENTS

The residual value shall be at least 75% of the original gloss.
The ΔE values not greater than 65% of the limits in the table
(see Appendix A7 of Qualicoat Specifications).

QUALICOAT REQUIREMENTS

The residual value shall be at least 50% of the original gloss.
The ΔE values within the limits prescribed in the annexed
table (see Appendix A7 of Qualicoat Specifications).



**Florida
Test**



**Total duration:
12 months**



From **15/07/2013** to **17/07/2014**



**Florida
Test**



**Total duration:
36 months**



From **15/07/2013** to **15/07/2016**



LAB. ID NUMBER: 30819
POWDER COATING: DS-0442S
HEAT TRANSFER FILM: 82531/01 L4
Colour variation (ΔE): **0,44**
residual gloss: **100%**

Approved
combination:



LAB. ID NUMBER: 31176
POWDER COATING: DS-0442S
HEAT TRANSFER FILM: 82531/01 L4
Colour variation (ΔE): **1,38**
residual gloss: **87%**

QUALICOAT REQUIREMENTS

The residual value shall be at least 75% of the original gloss.
The ΔE values not greater than 65% of the limits in the table
(see Appendix A7 of Qualicoat Specifications).

QUALICOAT REQUIREMENTS

The residual value shall be at least 50% of the original gloss.
The ΔE values within the limits prescribed in the annexed
table (see Appendix A7 of Qualicoat Specifications).



**Florida
Test**



Total duration:
12 months



From **15/07/2013** to **17/07/2014**



**Florida
Test**




Total duration:
36 months



From **15/07/2013** to **15/07/2016**


**Unexposed
area
(reference)**

**Exposed
area**



**Unexposed
area
(reference)**

**Exposed
area**



LAB. ID NUMBER: 30820
POWDER COATING: DS-0442S
HEAT TRANSFER FILM: 82602/02 L4
Colour variation (ΔE): **0,64**
residual gloss: **97%**

**Approved
combination:**



LAB. ID NUMBER: 31177
POWDER COATING: DS-0442S
HEAT TRANSFER FILM: 82602/02 L4
Colour variation (ΔE): **2,42**
residual gloss: **99%**

QUALICOAT REQUIREMENTS

The residual value shall be at least 75% of the original gloss.
The ΔE values not greater than 65% of the limits in the table
(see Appendix A7 of Qualicoat Specifications).

QUALICOAT REQUIREMENTS

The residual value shall be at least 50% of the original gloss.
The ΔE values within the limits prescribed in the annexed
table (see Appendix A7 of Qualicoat Specifications).



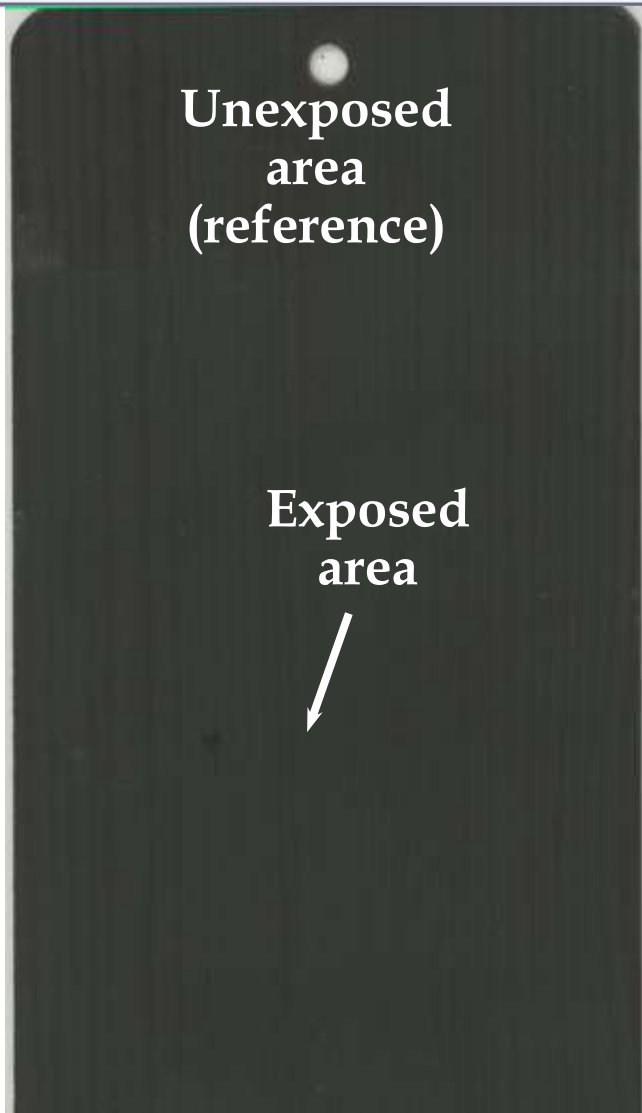
**Florida
Test**



Total duration:
12 months



From **15/07/2013** to **17/07/2014**



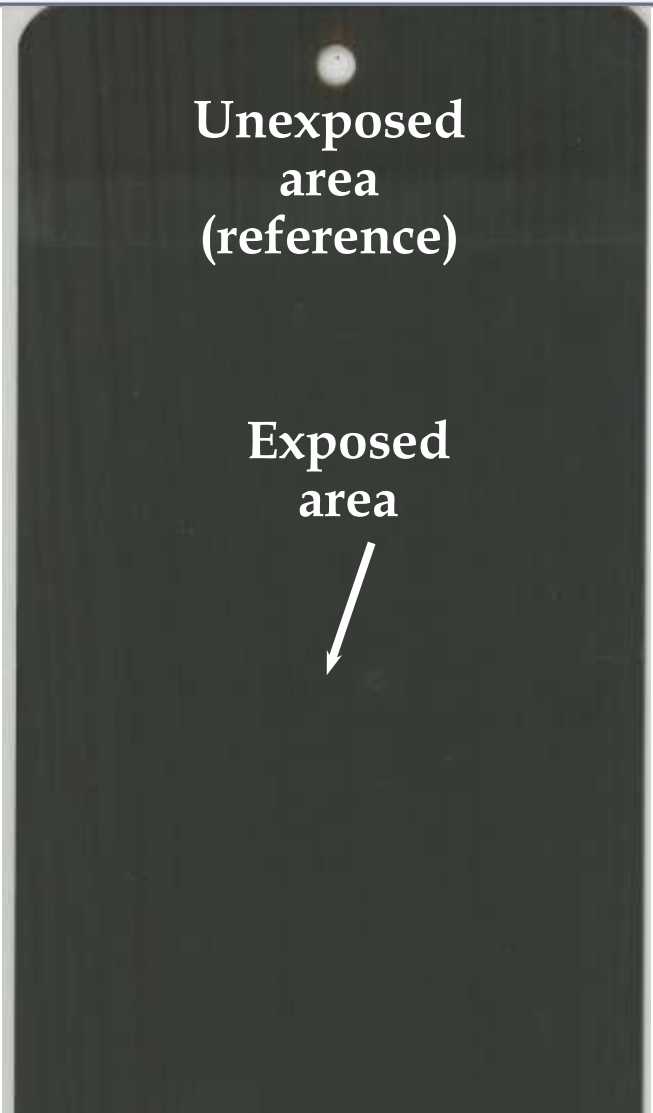
**Florida
Test**



Total duration:
36 months



From **15/07/2013** to **15/07/2016**



LAB. ID NUMBER: 30827
POWDER COATING: DS-0457S
HEAT TRANSFER FILM: 82118/02 L4
Colour variation (ΔE): 0,53
residual gloss: 100%

Approved
combination:



LAB. ID NUMBER: 31184
POWDER COATING: DS-0457S
HEAT TRANSFER FILM: 82118/02 L4
Colour variation (ΔE): 0,35
residual gloss: 100%

QUALICOAT REQUIREMENTS

The residual value shall be at least 75% of the original gloss.
The ΔE values not greater than 65% of the limits in the table
(see Appendix A7 of Qualicoat Specifications).

QUALICOAT REQUIREMENTS

The residual value shall be at least 50% of the original gloss.
The ΔE values within the limits prescribed in the annexed
table (see Appendix A7 of Qualicoat Specifications).



**Florida
Test**



Total duration:
12 months



From **15/07/2013** to **17/07/2014**



**Florida
Test**



Total duration:
36 months



From **15/07/2013** to **15/07/2016**

**Unexposed
area
(reference)**

**Exposed
area**



**Unexposed
area
(reference)**

**Exposed
area**



LAB. ID NUMBER: 30773
POWDER COATING: DS-0708S
HEAT TRANSFER FILM: 85001/02 L8
Colour variation (ΔE): **1,22**
residual gloss: **95%**

Approved
combination:



LAB. ID NUMBER: 31130
POWDER COATING: DS-0708S
HEAT TRANSFER FILM: 85001/02 L8
Colour variation (ΔE): **1,18**
residual gloss: **74%**

QUALICOAT REQUIREMENTS

The residual value shall be at least 75% of the original gloss.
The ΔE values not greater than 65% of the limits in the table
(see Appendix A7 of Qualicoat Specifications).

QUALICOAT REQUIREMENTS

The residual value shall be at least 50% of the original gloss.
The ΔE values within the limits prescribed in the annexed
table (see Appendix A7 of Qualicoat Specifications).



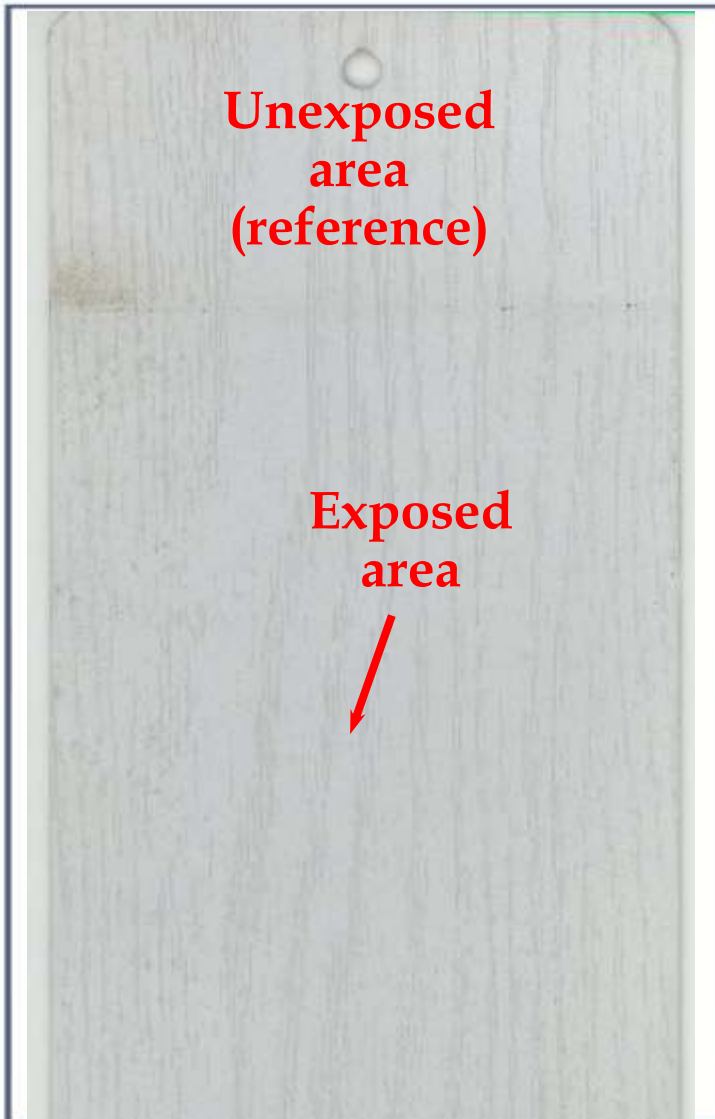
**Florida
Test**



**Total duration:
12 months**



From **15/07/2013** to **17/07/2014**



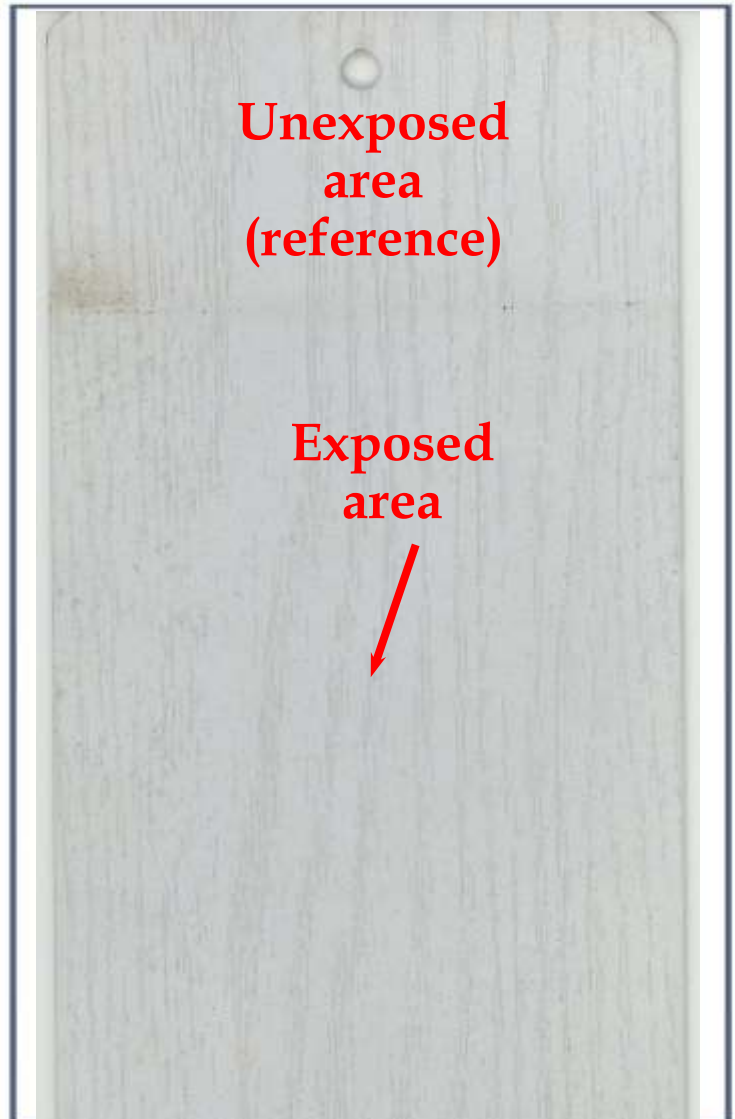
**Florida
Test**



**Total duration:
36 months**



From **15/07/2013** to **15/07/2016**



LAB. ID NUMBER: 30833
POWDER COATING: DS-0708S
HEAT TRANSFER FILM: 82501/15 L8
Colour variation (ΔE): 0,7
residual gloss: 100%

Approved
combination:



LAB. ID NUMBER: 31190
POWDER COATING: DS-0708S
HEAT TRANSFER FILM: 82501/15 L8
Colour variation (ΔE): 0,87
residual gloss: 77%

QUALICOAT REQUIREMENTS

The residual value shall be at least 75% of the original gloss.
The ΔE values not greater than 65% of the limits in the table
(see Appendix A7 of Qualicoat Specifications).

QUALICOAT REQUIREMENTS

The residual value shall be at least 50% of the original gloss.
The ΔE values within the limits prescribed in the annexed
table (see Appendix A7 of Qualicoat Specifications).



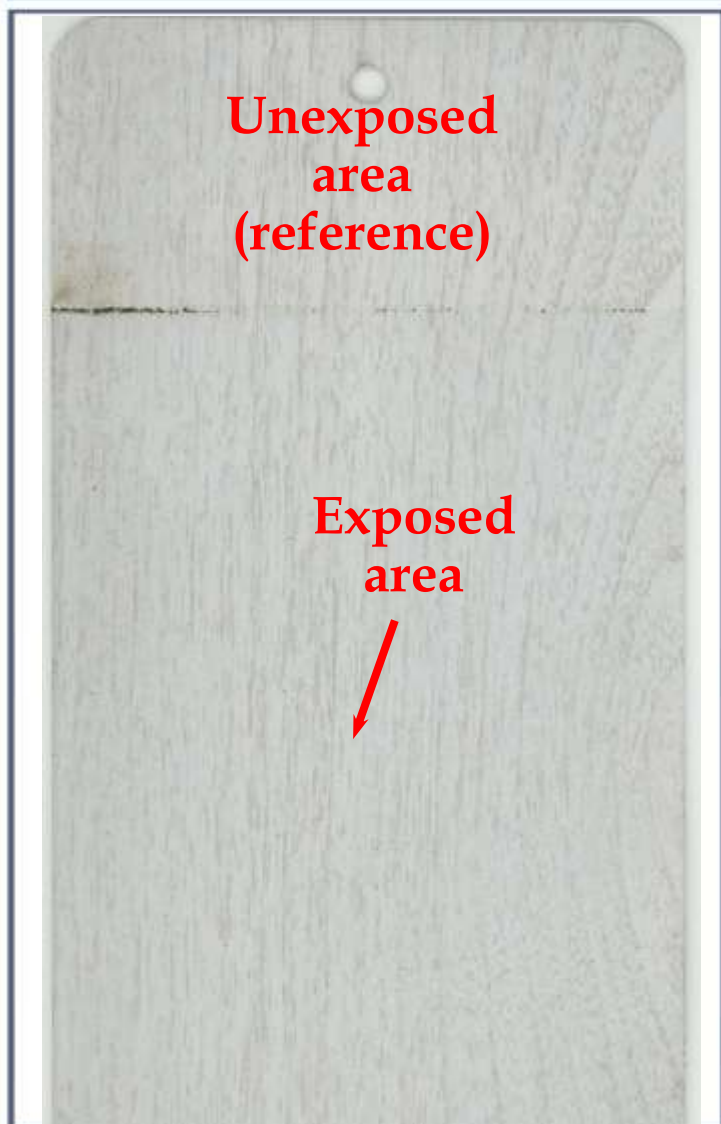
**Florida
Test**



Total duration:
12 months



From **15/07/2013** to **17/07/2014**



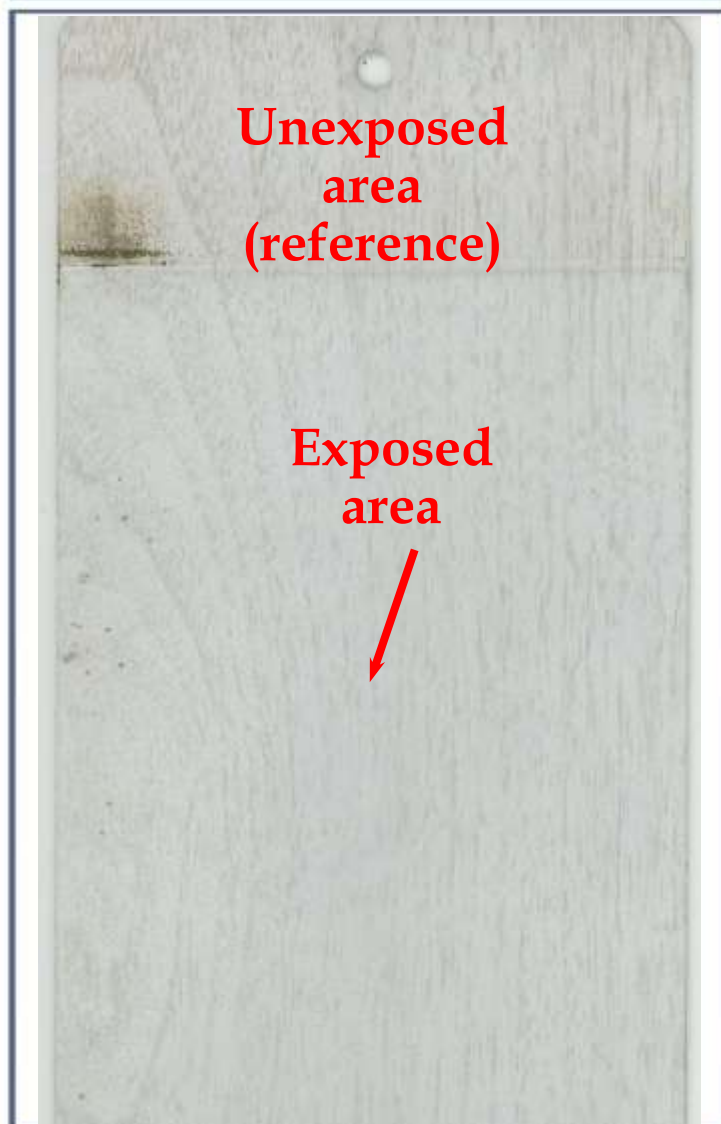
**Florida
Test**



Total duration:
36 months



From **15/07/2013** to **15/07/2016**



LAB. ID NUMBER: 30834
POWDER COATING: DS-0708S
HEAT TRANSFER FILM: 82505/10 L8
Colour variation (ΔE): **0,67**
residual gloss: **96%**

Approved
combination:



LAB. ID NUMBER: 31191
POWDER COATING: DS-0708S
HEAT TRANSFER FILM: 82505/10 L8
Colour variation (ΔE): **1,18**
residual gloss: **69%**

QUALICOAT REQUIREMENTS

The residual value shall be at least 75% of the original gloss.
The ΔE values not greater than 65% of the limits in the table
(see Appendix A7 of Qualicoat Specifications).

QUALICOAT REQUIREMENTS

The residual value shall be at least 50% of the original gloss.
The ΔE values within the limits prescribed in the annexed
table (see Appendix A7 of Qualicoat Specifications).



**Florida
Test**



**Total duration:
12 months**



From **15/07/2013** to **17/07/2014**



**Florida
Test**



**Total duration:
36 months**



From **15/07/2013** to **15/07/2016**

**Unexposed
area
(reference)**

**Exposed
area**



**Unexposed
area
(reference)**

**Exposed
area**



LAB. ID NUMBER: 30837
POWDER COATING: DS-0716S
HEAT TRANSFER FILM: 81502/02 L4
Colour variation (ΔE): **0,53**
residual gloss: **89%**

**Approved
combination:**



LAB. ID NUMBER: 31194
POWDER COATING: DS-0716S
HEAT TRANSFER FILM: 81502/02 L4
Colour variation (ΔE): **1,70**
residual gloss: **56%**

QUALICOAT REQUIREMENTS

The residual value shall be at least 75% of the original gloss.
The ΔE values not greater than 65% of the limits in the table
(see Appendix A7 of Qualicoat Specifications).

QUALICOAT REQUIREMENTS

The residual value shall be at least 50% of the original gloss.
The ΔE values within the limits prescribed in the annexed
table (see Appendix A7 of Qualicoat Specifications).



**Florida
Test**



Total duration:
12 months



From **15/07/2013** to **17/07/2014**



**Florida
Test**



Total duration:
36 months



From **15/07/2013** to **15/07/2016**

**Unexposed
area
(reference)**

**Exposed
area**



**Unexposed
area
(reference)**

**Exposed
area**



LAB. ID NUMBER: 30777
POWDER COATING: DS-0721S
HEAT TRANSFER FILM: 82117/02 L4
Colour variation (ΔE): **1,18**
residual gloss: **98%**

**Approved
combination:**



LAB. ID NUMBER: 31134
POWDER COATING: DS-0721S
HEAT TRANSFER FILM: 82117/02 L4
Colour variation (ΔE): **3,12**
residual gloss: **55%**

QUALICOAT REQUIREMENTS

The residual value shall be at least 75% of the original gloss.
The ΔE values not greater than 65% of the limits in the table
(see Appendix A7 of Qualicoat Specifications).

QUALICOAT REQUIREMENTS

The residual value shall be at least 50% of the original gloss.
The ΔE values within the limits prescribed in the annexed
table (see Appendix A7 of Qualicoat Specifications).



**Florida
Test**



Total duration:
12 months



From **15/07/2013** to **17/07/2014**



**Florida
Test**



Total duration:
36 months



From **15/07/2013** to **15/07/2016**

**Unexposed
area
(reference)**

**Exposed
area**



**Unexposed
area
(reference)**

**Exposed
area**



LAB. ID NUMBER: 30842
POWDER COATING: DS-0721S
HEAT TRANSFER FILM: 81304/01 L4
Colour variation (ΔE): **1,32**
residual gloss: **97%**

Approved
combination:



LAB. ID NUMBER: 31199
POWDER COATING: DS-0721S
HEAT TRANSFER FILM: 81304/01 L4
Colour variation (ΔE): **2,94**
residual gloss: **58%**

QUALICOAT REQUIREMENTS

The residual value shall be at least 75% of the original gloss.
The ΔE values not greater than 65% of the limits in the table
(see Appendix A7 of Qualicoat Specifications).

QUALICOAT REQUIREMENTS

The residual value shall be at least 50% of the original gloss.
The ΔE values within the limits prescribed in the annexed
table (see Appendix A7 of Qualicoat Specifications).



**Florida
Test**



Total duration:
12 months



From **15/07/2013** to **17/07/2014**



**Florida
Test**



Total duration:
36 months



From **15/07/2013** to **15/07/2016**

**Unexposed
area
(reference)**

**Exposed
area**



**Unexposed
area
(reference)**

**Exposed
area**



LAB. ID NUMBER: 30843
POWDER COATING: DS-0721S
HEAT TRANSFER FILM: 81412/03 L4
Colour variation (ΔE): **1,24**
residual gloss: **97%**

**Approved
combination:**



LAB. ID NUMBER: 31200
POWDER COATING: DS-0721S
HEAT TRANSFER FILM: 81412/03 L4
Colour variation (ΔE): **3,03**
residual gloss: **58%**

QUALICOAT REQUIREMENTS

The residual value shall be at least 75% of the original gloss.
The ΔE values not greater than 65% of the limits in the table
(see Appendix A7 of Qualicoat Specifications).

QUALICOAT REQUIREMENTS

The residual value shall be at least 50% of the original gloss.
The ΔE values within the limits prescribed in the annexed
table (see Appendix A7 of Qualicoat Specifications).



**Florida
Test**



Total duration:
12 months



From **15/07/2013** to **17/07/2014**



**Florida
Test**



Total duration:
36 months



From **15/07/2013** to **15/07/2016**

**Unexposed
area
(reference)**

**Exposed
area**



**Unexposed
area
(reference)**

**Exposed
area**



LAB. ID NUMBER: 30844
POWDER COATING: DS-0721S
HEAT TRANSFER FILM: 81441/01 L4
Colour variation (ΔE): 0,97
residual gloss: 98%

**Approved
combination:**



LAB. ID NUMBER: 31201
POWDER COATING: DS-0721S
HEAT TRANSFER FILM: 81441/01 L4
Colour variation (ΔE): 2,83
residual gloss: 54%

QUALICOAT REQUIREMENTS

The residual value shall be at least 75% of the original gloss.
The ΔE values not greater than 65% of the limits in the table
(see Appendix A7 of Qualicoat Specifications).

QUALICOAT REQUIREMENTS

The residual value shall be at least 50% of the original gloss.
The ΔE values within the limits prescribed in the annexed
table (see Appendix A7 of Qualicoat Specifications).



**Florida
Test**



**Total duration:
12 months**



From **15/07/2013** to **17/07/2014**



**Florida
Test**



**Total duration:
36 months**



From **15/07/2013** to **15/07/2016**

**Unexposed
area
(reference)**

**Exposed
area**



**Unexposed
area
(reference)**

**Exposed
area**



LAB. ID NUMBER: 30845
POWDER COATING: DS-0721S
HEAT TRANSFER FILM: 82308/21 L4
Colour variation (ΔE): **1,04**
residual gloss: **96%**

**Approved
combination:**



LAB. ID NUMBER: 31202
POWDER COATING: DS-0721S
HEAT TRANSFER FILM: 82308/21 L4
Colour variation (ΔE): **2,88**
residual gloss: **61%**

QUALICOAT REQUIREMENTS

The residual value shall be at least 75% of the original gloss.
The ΔE values not greater than 65% of the limits in the table
(see Appendix A7 of Qualicoat Specifications).

QUALICOAT REQUIREMENTS

The residual value shall be at least 50% of the original gloss.
The ΔE values within the limits prescribed in the annexed
table (see Appendix A7 of Qualicoat Specifications).



**Florida
Test**



Total duration:
12 months



**Florida
Test**



Total duration:
36 months



From **15/07/2013** to **17/07/2014**



From **15/07/2013** to **15/07/2016**

**Unexposed
area
(reference)**

**Exposed
area**



**Unexposed
area
(reference)**

**Exposed
area**



LAB. ID NUMBER: 30846
POWDER COATING: DS-0721S
HEAT TRANSFER FILM: 82505/02 L4
Colour variation (ΔE): **1,10**
residual gloss: **96%**

**Approved
combination:**



LAB. ID NUMBER: 31203
POWDER COATING: DS-0721S
HEAT TRANSFER FILM: 82505/02 L4
Colour variation (ΔE): **2,76**
residual gloss: **63%**

QUALICOAT REQUIREMENTS

The residual value shall be at least 75% of the original gloss.
The ΔE values not greater than 65% of the limits in the table
(see Appendix A7 of Qualicoat Specifications).

QUALICOAT REQUIREMENTS

The residual value shall be at least 50% of the original gloss.
The ΔE values within the limits prescribed in the annexed
table (see Appendix A7 of Qualicoat Specifications).



**Florida
Test**



**Total duration:
12 months**



From **15/07/2013** to **17/07/2014**



**Florida
Test**



**Total duration:
36 months**



From **15/07/2013** to **15/07/2016**

**Unexposed
area
(reference)**

**Exposed
area**



**Unexposed
area
(reference)**

**Exposed
area**



LAB. ID NUMBER: 30847
POWDER COATING: DS-0721S
HEAT TRANSFER FILM: 82531/02 L4
Colour variation (ΔE): **1,05**
residual gloss: **100%**

**Approved
combination:**



LAB. ID NUMBER: 31204
POWDER COATING: DS-0721S
HEAT TRANSFER FILM: 82531/02 L4
Colour variation (ΔE): **2,88**
residual gloss: **57%**

QUALICOAT REQUIREMENTS

The residual value shall be at least 75% of the original gloss.
The ΔE values not greater than 65% of the limits in the table
(see Appendix A7 of Qualicoat Specifications).

QUALICOAT REQUIREMENTS

The residual value shall be at least 50% of the original gloss.
The ΔE values within the limits prescribed in the annexed
table (see Appendix A7 of Qualicoat Specifications).



**Florida
Test**



**Total duration:
12 months**



From **15/07/2013** to **17/07/2014**



**Florida
Test**



**Total duration:
36 months**



From **15/07/2013** to **15/07/2016**

**Unexposed
area
(reference)**

**Exposed
area**



**Unexposed
area
(reference)**

**Exposed
area**



LAB. ID NUMBER: 30849
POWDER COATING: DS-0725S
HEAT TRANSFER FILM: 82503/07 L4
Colour variation (ΔE): **0,96**
residual gloss: **94%**

**Approved
combination:**



LAB. ID NUMBER: 31206
POWDER COATING: DS-0725S
HEAT TRANSFER FILM: 82503/07 L4
Colour variation (ΔE): **3,16**
residual gloss: **57%**

QUALICOAT REQUIREMENTS

The residual value shall be at least 75% of the original gloss.
The ΔE values not greater than 65% of the limits in the table
(see Appendix A7 of Qualicoat Specifications).

QUALICOAT REQUIREMENTS

The residual value shall be at least 50% of the original gloss.
The ΔE values within the limits prescribed in the annexed
table (see Appendix A7 of Qualicoat Specifications).



**Florida
Test**



**Total duration:
12 months**



From **15/07/2013** to **17/07/2014**



**Florida
Test**



**Total duration:
36 months**



From **15/07/2013** to **15/07/2016**

**Unexposed
area
(reference)**

**Exposed
area**



**Unexposed
area
(reference)**

**Exposed
area**



LAB. ID NUMBER: 30779
POWDER COATING: DS-0739S
HEAT TRANSFER FILM: 82503/09 L4
Colour variation (ΔE): **0,27**
residual gloss: **97%**

**Approved
combination:**



LAB. ID NUMBER: 31136
POWDER COATING: DS-0739S
HEAT TRANSFER FILM: 82503/09 L4
Colour variation (ΔE): **1,59**
residual gloss: **56%**

QUALICOAT REQUIREMENTS

The residual value shall be at least 75% of the original gloss.
The ΔE values not greater than 65% of the limits in the table
(see Appendix A7 of Qualicoat Specifications).

QUALICOAT REQUIREMENTS

The residual value shall be at least 50% of the original gloss.
The ΔE values within the limits prescribed in the annexed
table (see Appendix A7 of Qualicoat Specifications).



**Florida
Test**



Total duration:
12 months



From **15/07/2013** to **17/07/2014**



**Florida
Test**



Total duration:
36 months



From **15/07/2013** to **15/07/2016**

**Unexposed
area
(reference)**

**Exposed
area**



**Unexposed
area
(reference)**

**Exposed
area**



LAB. ID NUMBER: 30855
POWDER COATING: DS-0739S
HEAT TRANSFER FILM: 81412/04 L4
Colour variation (ΔE): **1,27**
residual gloss: **95%**

**Approved
combination:**



LAB. ID NUMBER: 31212
POWDER COATING: DS-0739S
HEAT TRANSFER FILM: 81412/04 L4
Colour variation (ΔE): **2,82**
residual gloss: **50%**

QUALICOAT REQUIREMENTS

The residual value shall be at least 75% of the original gloss.
The ΔE values not greater than 65% of the limits in the table
(see Appendix A7 of Qualicoat Specifications).

QUALICOAT REQUIREMENTS

The residual value shall be at least 50% of the original gloss.
The ΔE values within the limits prescribed in the annexed
table (see Appendix A7 of Qualicoat Specifications).



**Florida
Test**



**Total duration:
12 months**



**Florida
Test**



**Total duration:
36 months**



From **15/07/2013** to **17/07/2014**



From **15/07/2013** to **15/07/2016**

**Unexposed
area
(reference)**

**Exposed
area**



**Unexposed
area
(reference)**

**Exposed
area**



LAB. ID NUMBER: 30860
POWDER COATING: DS-0742S
HEAT TRANSFER FILM: 81412/03 L4
Colour variation (ΔE): **0,95**
residual gloss: **100%**

**Approved
combination:**



LAB. ID NUMBER: 31217
POWDER COATING: DS-0742S
HEAT TRANSFER FILM: 81412/03 L4
Colour variation (ΔE): **2,19**
residual gloss: **63%**

QUALICOAT REQUIREMENTS

The residual value shall be at least 75% of the original gloss.
The ΔE values not greater than 65% of the limits in the table
(see Appendix A7 of Qualicoat Specifications).

QUALICOAT REQUIREMENTS

The residual value shall be at least 50% of the original gloss.
The ΔE values within the limits prescribed in the annexed
table (see Appendix A7 of Qualicoat Specifications).



**Florida
Test**



Total duration:
12 months



From **15/07/2013** to **17/07/2014**



**Florida
Test**



Total duration:
36 months



From **15/07/2013** to **15/07/2016**

**Unexposed
area
(reference)**

**Exposed
area**



**Unexposed
area
(reference)**

**Exposed
area**



LAB. ID NUMBER: 30861
POWDER COATING: DS-0742S
HEAT TRANSFER FILM: 82531/01 L4
Colour variation (ΔE): **0,49**
residual gloss: **100%**

**Approved
combination:**



LAB. ID NUMBER: 31218
POWDER COATING: DS-0742S
HEAT TRANSFER FILM: 82531/01 L4
Colour variation (ΔE): **2,13**
residual gloss: **63%**

QUALICOAT REQUIREMENTS

The residual value shall be at least 75% of the original gloss.
The ΔE values not greater than 65% of the limits in the table
(see Appendix A7 of Qualicoat Specifications).

QUALICOAT REQUIREMENTS

The residual value shall be at least 50% of the original gloss.
The ΔE values within the limits prescribed in the annexed
table (see Appendix A7 of Qualicoat Specifications).



**Florida
Test**



**Total duration:
12 months**



From **15/07/2013** to **17/07/2014**



**Florida
Test**



**Total duration:
36 months**



From **15/07/2013** to **15/07/2016**

**Unexposed
area
(reference)**

**Exposed
area**



**Unexposed
area
(reference)**

**Exposed
area**



LAB. ID NUMBER: 30862
POWDER COATING: DS-0742S
HEAT TRANSFER FILM: 82602/02 L4
Colour variation (ΔE): **0,54**
residual gloss: **100%**

**Approved
combination:**



LAB. ID NUMBER: 31219
POWDER COATING: DS-0742S
HEAT TRANSFER FILM: 82602/02 L4
Colour variation (ΔE): **2,15**
residual gloss: **64%**

QUALICOAT REQUIREMENTS

The residual value shall be at least 75% of the original gloss.
The ΔE values not greater than 65% of the limits in the table
(see Appendix A7 of Qualicoat Specifications).

QUALICOAT REQUIREMENTS

The residual value shall be at least 50% of the original gloss.
The ΔE values within the limits prescribed in the annexed
table (see Appendix A7 of Qualicoat Specifications).



**Florida
Test**



**Total duration:
12 months**



From **15/07/2013** to **17/07/2014**



**Florida
Test**



**Total duration:
36 months**



From **15/07/2013** to **15/07/2016**

**Unexposed
area
(reference)**

**Exposed
area**



**Unexposed
area
(reference)**

**Exposed
area**



LAB. ID NUMBER: 30876
POWDER COATING: DS-0772S
HEAT TRANSFER FILM: 82308/17 L4
Colour variation (ΔE): **0,88**
residual gloss: **100%**

**Approved
combination:**



LAB. ID NUMBER: 31233
POWDER COATING: DS-0772S
HEAT TRANSFER FILM: 82308/17 L4
Colour variation (ΔE): **1,91**
residual gloss: **56%**

QUALICOAT REQUIREMENTS

The residual value shall be at least 75% of the original gloss.
The ΔE values not greater than 65% of the limits in the table
(see Appendix A7 of Qualicoat Specifications).

QUALICOAT REQUIREMENTS

The residual value shall be at least 50% of the original gloss.
The ΔE values within the limits prescribed in the annexed
table (see Appendix A7 of Qualicoat Specifications).



**Florida
Test**



**Total duration:
12 months**



From **15/07/2013** to **17/07/2014**



**Florida
Test**



**Total duration:
36 months**



From **15/07/2013** to **15/07/2016**

**Unexposed
area
(reference)**

**Exposed
area**



**Unexposed
area
(reference)**

**Exposed
area**



LAB. ID NUMBER: 30878
POWDER COATING: DS-0772S
HEAT TRANSFER FILM: 82531/02 L4
Colour variation (ΔE): **0,78**
residual gloss: **98%**

**Approved
combination:**



LAB. ID NUMBER: 31235
POWDER COATING: DS-0772S
HEAT TRANSFER FILM: 82531/02 L4
Colour variation (ΔE): **1,94**
residual gloss: **52%**

QUALICOAT REQUIREMENTS

The residual value shall be at least 75% of the original gloss.
The ΔE values not greater than 65% of the limits in the table
(see Appendix A7 of Qualicoat Specifications).

QUALICOAT REQUIREMENTS

The residual value shall be at least 50% of the original gloss.
The ΔE values within the limits prescribed in the annexed
table (see Appendix A7 of Qualicoat Specifications).



**Florida
Test**



Total duration:
12 months



From **15/07/2013** to **17/07/2014**



**Florida
Test**



Total duration:
36 months



From **15/07/2013** to **15/07/2016**

**Unexposed
area
(reference)**

**Exposed
area**



**Unexposed
area
(reference)**

**Exposed
area**



LAB. ID NUMBER: 30879
POWDER COATING: DS-0772S
HEAT TRANSFER FILM: 82602/02 L4
Colour variation (ΔE): **0,59**
residual gloss: **100%**

**Approved
combination:**



LAB. ID NUMBER: 31236
POWDER COATING: DS-0772S
HEAT TRANSFER FILM: 82602/02 L4
Colour variation (ΔE): **1,52**
residual gloss: **52%**

QUALICOAT REQUIREMENTS

The residual value shall be at least 75% of the original gloss.
The ΔE values not greater than 65% of the limits in the table
(see Appendix A7 of Qualicoat Specifications).

QUALICOAT REQUIREMENTS

The residual value shall be at least 50% of the original gloss.
The ΔE values within the limits prescribed in the annexed
table (see Appendix A7 of Qualicoat Specifications).

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