

| Measure Reference | Machine | Recipe            | Adh. Layer | Film | Results                                    | +/- %             | Substrates                              | Measurement Tool                      | number of sites | Date       | User               |
|-------------------|---------|-------------------|------------|------|--|-------------------|---|---------------------------------------|-----------------|------------|--------------------|
| 050               | EVA760  | 250_Cr_160        | -          | Cr   | 192 nm<br>6.2352 $\Omega$ /sq<br>775 MPa   | 6.1<br>5.2<br>-   | Float glass<br>Float glass<br>- Si Test | DekTak<br>OmniMap RS-75<br>FLX 2320-S | 5<br>21<br>1    | 21.10.2014 | bellenrieder       |
| 051               | EVA760  | 250_Cr-Au_160-160 | Cr 100Å    | Au   | 180 nm<br>0.1504 $\Omega$ /sq<br>176 MPa   | 2.5<br>1.7<br>-   | Float glass<br>Float glass<br>- Si Test | DekTak<br>OmniMap RS-75<br>FLX 2320-S | 5<br>21<br>1    | 27.10.2014 | bellenrieder       |
| 052               | EVA760  | 250_Cr-Al_160-160 | Cr 100Å    | Al   | 176 nm<br>0.2036 $\Omega$ /sq<br>163 MPa   | 3.8<br>5.4<br>-   | Float glass<br>Float glass<br>- Si Test | DekTak<br>OmniMap RS-75<br>FLX 2320-S | 5<br>21<br>1    | 27.10.2014 | bellenrieder       |
| 053               | EVA760  | 250_Ti_160        | -          | Ti   | 180 nm<br>4.8666 $\Omega$ /sq<br>-178 MPa  | 7.0<br>8.9<br>-   | Float glass<br>Float glass<br>- Si Test | DekTak<br>OmniMap RS-75<br>FLX 2320-S | 5<br>21<br>1    | 27.10.2014 | bellenrieder       |
| 054               | EVA760  | 350_Cr_80         | -          | Cr   | 181 nm<br>4.9442 $\Omega$ /sq<br>1'008 MPa | 2.0<br>2.7<br>-   | Float glass<br>Float glass<br>- Si Test | DekTak<br>OmniMap RS-75<br>FLX 2320-S | 5<br>21<br>1    | 03.11.2014 | bellenrieder       |
| 055               | EVA760  | 350_Cr-Au_80-80   | Cr 100Å    | Au   | 183 nm<br>0.1386 $\Omega$ /sq<br>194 MPa   | 2.0<br>2.4<br>-   | Float glass<br>Float glass<br>- Si Test | DekTak<br>OmniMap RS-75<br>FLX 2320-S | 5<br>21<br>1    | 03.11.2014 | bellenrieder       |
| 056               | EVA760  | 350_Cr-Al_80-80   | Cr 100Å    | Al   | 201 nm<br>0.1901 $\Omega$ /sq<br>151 MPa   | 5.5<br>1.7<br>-   | Float glass<br>Float glass<br>- Si Test | DekTak<br>OmniMap RS-75<br>FLX 2320-S | 5<br>21<br>1    | 03.11.2014 | bellenrieder       |
| 057               | EVA760  | 350_Ti_80         | -          | Ti   | 191 nm<br>4.6075 $\Omega$ /sq<br>-115 MPa  | 4.5<br>5.7<br>-   | Float glass<br>Float glass<br>- Si Test | DekTak<br>OmniMap RS-75<br>FLX 2320-S | 5<br>21<br>1    | 03.11.2014 | bellenrieder       |
| 058               | EVA760  | 450_Cr_50         | -          | Cr   | 179 nm<br>5.8828 $\Omega$ /sq<br>1'010 MPa | 4.8<br>3.9<br>-   | Float glass<br>Float glass<br>- Si Test | DekTak<br>OmniMap RS-75<br>FLX 2320-S | 5<br>21<br>1    | 10.11.2014 | bellenrieder       |
| 059               | EVA760  | 450_Cr-Au_50-50   | Cr 100Å    | Au   | 191 nm<br>0.1341 $\Omega$ /sq<br>178 MPa   | 2.5<br>1.1<br>-   | Float glass<br>Float glass<br>- Si Test | DekTak<br>OmniMap RS-75<br>FLX 2320-S | 5<br>21<br>1    | 10.11.2014 | bellenrieder       |
| 060               | EVA760  | 450_Cr-Al_50-50   | Cr 100Å    | Al   | 205 nm<br>0.2307 $\Omega$ /sq<br>MPa       | 4.3<br>6.4<br>-   | Float glass<br>Float glass<br>- Si Test | DekTak<br>OmniMap RS-75<br>FLX 2320-S | 5<br>21<br>1    | 10.11.2014 | bellenrieder       |
| 061               | EVA760  | 450_Ti_50         |            | Ti   | 199 nm<br>5.1848 $\Omega$ /sq<br>61 MPa    | 3.9<br>4.5<br>-   | Float glass<br>Float glass<br>- Si Test | DekTak<br>OmniMap RS-75<br>FLX 2320-S | 5<br>21<br>1    | 10.11.2014 | bellenrieder       |
| 062               | EVA760  | 250_Cr-Pt_160-160 | Cr 200Å    | Pt   | 210 nm<br>0.6228 $\Omega$ /sq<br>654 MPa   | 3.8<br>2.0<br>0.7 | Float glass<br>Si+SiN<br>Si Test        | DekTak<br>OmniMap RS-75<br>FLX 2320-S | 5<br>5<br>2     | 21.01.2015 | planglet<br>gclerc |

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| 063               | EVA760  | 350_Cr-Pt_80-80   | Cr 100Å    | Pt   | 200 nm<br>0.6882 Ω/sq<br>467 MPa   | 3.3<br>1.9<br>0.8   | Float glass<br>Si+SiN<br>Si Test | DekTak<br>OmniMap RS-75<br>FLX 2320-S | 5<br>5<br>2     | 21.01.2015 | planglet<br>gclerc            |
| 064               | EVA760  | 450_Cr-Pt_50-50   | Cr 100Å    | Pt   | 200 nm<br>0.6602 Ω/sq<br>340 MPa   | 1.9<br>1.2<br>0.1   | Float glass<br>Si+SiN<br>Si Test | DekTak<br>OmniMap RS-75<br>FLX 2320-S | 5<br>5<br>2     | 21.01.2015 | planglet<br>gclerc            |
| 065               | EVA760  | 250_Cr-Cu_160-160 | Cr 100Å    | Cu   | 250 nm<br>0.0873 Ω/sq<br>155 MPa   | 15.7<br>13.1<br>0.1 | Float glass<br>Si+SiN<br>Si Test | DekTak<br>OmniMap RS-75<br>FLX 2320-S | 5<br>5<br>2     | 12.02.2015 | planglet<br>gclerc            |
| 066               | EVA760  | 350_Cr-Cu_80-80   | Cr 100Å    | Cu   | 229 nm<br>0.1033 Ω/sq<br>189 MPa   | 4.0<br>4.6<br>0.1   | Float glass<br>Si+SiN<br>Si Test | DekTak<br>OmniMap RS-75<br>FLX 2320-S | 5<br>5<br>2     | 12.02.2015 | planglet<br>gclerc            |
| 067               | EVA760  | 450_Cr-Cu_50-50   | Cr 100Å    | Cu   | 219 nm<br>0.1087 Ω/sq<br>183 MPa   | 2.9<br>3.2<br>0.1   | Float glass<br>Si+SiN<br>Si Test | DekTak<br>OmniMap RS-75<br>FLX 2320-S | 5<br>5<br>2     | 12.02.2015 | planglet<br>gclerc            |
| 068               | EVA760  | 450_Cr-Ni_50-50   | Cr 200Å    | Ni   | 158 nm<br>Ω/sq<br>MPa              | 2.3                 | Float glass                      | DekTak                                | 5               | 19.12.2016 | gclerc                        |
| 069               | EVA760  | 250_Cr-Co_160     | Cr 100Å    | Co   | 202 nm<br>0.5875 Ω/sq<br>933 MPa   | 5.4<br>6.7          | Float glass<br>Si+SiN<br>Si Test | DekTak<br>OmniMap RS-75<br>FLX 2320-S | 5<br>5<br>1     | 14.12.2017 | rjuttin<br>planglet<br>gclerc |
| 070               | EVA760  | 350_Cr-Co_80      | Cr 100Å    | Co   | 215 nm<br>0.5540 Ω/sq<br>1'002 MPa | 5.2<br>4.8          | Float glass<br>Si+SiN<br>Si Test | DekTak<br>OmniMap RS-75<br>FLX 2320-S | 5<br>5<br>1     | 14.12.2017 | rjuttin<br>planglet<br>gclerc |
| 071               | EVA760  | 450_Cr-Co_50      | Cr 100Å    | Co   | 312 nm<br>0.3653 Ω/sq<br>1'002 MPa | 2.2<br>2.5          | Float glass<br>Si+SiN<br>Si Test | DekTak<br>OmniMap RS-75<br>FLX 2320-S | 5<br>5<br>1     | 14.12.2017 | rjuttin<br>planglet<br>gclerc |