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<!-- Sample XML for IGDB XML, created by Christian Kohler at LBNL on 12/8/2011
It only contains a few data items, and is not a full data set -->
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<!-- This is the main table, it has Names, Manufacturers, and some properties. All the other
XML blocks are referenced from here -->
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```
<GlazingProperties>
<GlazingID>4</GlazingID> <!--used to link to <SpectralData><GlazingID> -->
<FileName>B220.AFG</FileName>
<ProductName>Silver-Blue on Green</ProductName>
<NFRC_ID>703</NFRC_ID>
<GlazingTypeID>3</GlazingTypeID><!--references to <GlazingTypes><GlazingTypeID> -->
<Thickness>5.7912</Thickness>
<Conductivity>1</Conductivity>
<Appearance>Silver-Blue</Appearance>
<ManufacturerID>5</ManufacturerID> <!--references to <Manufacturers><ManufacturerID> -->
<CoatingID>477</CoatingID> <!--references to <Coatings><CoatingID> -->
<Coated_Side>Front</Coated_Side>
<Film_Filename>N/A</Film_Filename>
<Substrate_FileName>GREEN_6.AFG</Substrate_FileName>
<MaterialID>2</MaterialID> <!--references to <Materials><MaterialID> -->
<Acceptance>#</Acceptance>
<TIR>0</TIR>
<ef>0.477803</ef>
<Source_ef>Spectral data</Source_ef>
<eb>0.84</eb>
<Source_eb>Material</Source_eb>
<DataSourceID>2</DataSourceID>
<Time_Created>2001-10-02T15:52:03</Time_Created>
<Database_Version>11.4</Database_Version>
<Checksum_Date>2002-10-12T14:20:38</Checksum_Date>
<IGDB_CheckSum>-1961617297</IGDB_CheckSum>
<Hidden>0</Hidden>
<Time_LastEdited>2002-10-12T14:20:38</Time_LastEdited>
<Precalc_StandardName>W5_NFRC_2003</Precalc_StandardName>
<Precalc_Time>2002-10-12T14:20:38</Precalc_Time>
<Precalc_Tsol>9.114681E-02</Precalc_Tsol>
<Precalc_Rfsol>0.40104</Precalc_Rfsol>
<Precalc_Rbsol>0.1020356</Precalc_Rbsol>
<Precalc_Tvis>0.1784497</Precalc_Tvis>
<Precalc_Rfvis>0.3262649</Precalc_Rfvis>
<Precalc_Rbvis>0.1621372</Precalc_Rbvis>
<Precalc_TCIEX>15.92374</Precalc_TCIEX>
<Precalc_TCIEY>17.71994</Precalc_TCIEY>
<Precalc_TCIEZ>15.53793</Precalc_TCIEZ>
<Precalc_RfCIEX>30.80819</Precalc_RfCIEX>
<Precalc_RfCIEY>32.73166</Precalc_RfCIEY>
<Precalc_RfCIEZ>36.77309</Precalc_RfCIEZ>
<Precalc_Tdw>0.1190375</Precalc_Tdw>
<Precalc_Tuv>3.701982E-02</Precalc_Tuv>
<Precalc_TSPF>319.9245</Precalc_TSPF>
</GlazingProperties>
```

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<!-- For each GlazingID, this block lists the Transmittance and Reflectance for a wavelength-->
<!-- There will be multiple <SpectralData> blocks per <GlazingID> this file only has 2-->
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```

<SpectralData>
<GlazingID>4</GlazingID> <!--references to <GlazingProperties><GlazingID> -->
<WavelengthIndex>1</WavelengthIndex>
<AngleIndex>1</AngleIndex>
<Wavelength>0.3</Wavelength>
<Angle>0</Angle>
<T>0</T>
<Rf>0.285</Rf>
<Rb>0.047</Rb>
</SpectralData>

<SpectralData>
<GlazingID>4</GlazingID>
<WavelengthIndex>2</WavelengthIndex> <!-- A counter for which wavelength this is within a
glazingID -->
<AngleIndex>1</AngleIndex>
<Wavelength>0.305</Wavelength> <!-- wavelength in microns -->
<Angle>0</Angle>
<T>0</T> <!-- Transmittance -->
<Rf>0.287</Rf> <!-- Reflectance, Front -->
<Rb>0.046</Rb> <!-- Reflectance, Back -->
</SpectralData>

<!-- This section provides a way to look up the name of a manufacturer based on the
ManufacturerID -->
<Manufacturers>
<ManufacturerID>5</ManufacturerID> <!--references to <GlazingProperties><ManufacturerID> -->
<Manufacturer>AGC Glass Co. N.A.</Manufacturer>
<Contact_x0020_Person>N/A</Contact_x0020_Person>
<Measurement_Facilities>N/A</Measurement_Facilities>
<Extension>afg</Extension>
</Manufacturers>

<!-- This section specifies the material, it could be glass, PVB, acrylic etc, often it is set
to 2 which is N/A -->
<Materials>
<MaterialID>2</MaterialID> <!--references to <GlazingProperties><MaterialID> -->
<MaterialName>N/A</MaterialName>
</Materials>

<!-- Section that defines the type of product, coated, laminated, monolithic etc -->
<GlazingTypes>
<GlazingTypeID>3</GlazingTypeID> <!--references to <GlazingProperties><GlazingTypeID> -->
<Type>Coated</Type>
</GlazingTypes>

<!-- The name of the coating, linked to the CoatingID -->
<Coatings>
<CoatingID>477</CoatingID>
<Coating_Name>Silver-Blue</Coating_Name>
<Coating_TypeID>1</Coating_TypeID> <!--references to <CoatingTypes><Coating_TypeID> -->
<Deposition_MethodID>1</Deposition_MethodID>
<Time_Created>2002-06-11T11:30:00</Time_Created>
<Time_LastEdited>2002-06-11T11:30:00</Time_LastEdited>

```

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</Coatings>
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<!-- This value seems to be always 1 in the IGDB, not very relevant, just included for completeness -->
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```
<CoatingTypes>
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```
<Coating_TypeID>1</Coating_TypeID> <!--references to <Coatings><Coating_TypeID> -->
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```
<Coating_Type>Unknown</Coating_Type>
```

```
</CoatingTypes>
```