Asian Magnetron Coatings

FOCUS ON ENERGY EFFICIENT NEEDS IN ASIA

STOPRAY
1st Temperable Double Silver Low-E Glass Produced in S.E.Asia

Aiming to respond to the expanding needs for energy efficient commercial buildings in Southeast Asia, AGC has invested in Thailand production facilities to manufacture temperable double silver coated Low-E glass in addition to existing product offerings (single silver coated Low-E glass and reflective glass).

Double silver coated Low-E glass offers a high performance coating which improves solar control performance while maintaining the level of visible light transmission. This in turn reduces the cost of air-conditioning to maintain a comfortable temperature inside buildings.

Discover how AGC’s enhanced service and product offerings will help you to boost efficiency and gain a competitive advantage in your own business fields.

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**STOPRAY**

Glass with silver coating layers yield brilliant solar and thermal performance

<table>
<thead>
<tr>
<th>Type of glass</th>
<th>Colour</th>
<th>LT (%)</th>
<th>LR out (%)</th>
<th>LR in (%)</th>
<th>EA (%)</th>
<th>SF (%)</th>
<th>SC</th>
<th>Temperable</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stopray Vision 60T (1)</td>
<td>Neutral</td>
<td>59.14</td>
<td>20</td>
<td>39</td>
<td>35</td>
<td>0.40</td>
<td>1.5</td>
<td>Yes (2)</td>
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<tr>
<td>Stopray Vision 60</td>
<td>Neutral</td>
<td>60.15</td>
<td>18</td>
<td>38</td>
<td>33</td>
<td>0.38</td>
<td>1.5</td>
<td>Yes (2)</td>
</tr>
<tr>
<td>Stopray Vision 50T (2)</td>
<td>Neutral</td>
<td>49.17</td>
<td>21</td>
<td>40</td>
<td>29</td>
<td>0.33</td>
<td>1.5</td>
<td>Yes (2)</td>
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<td>Stopray Vision 50</td>
<td>Neutral</td>
<td>49.19</td>
<td>22</td>
<td>43</td>
<td>27</td>
<td>0.31</td>
<td>1.5</td>
<td>Yes (2)</td>
</tr>
<tr>
<td>Stopray Ace 42T (3)</td>
<td>Neutral Greyish</td>
<td>42</td>
<td>16</td>
<td>12</td>
<td>44</td>
<td>25</td>
<td>0.29</td>
<td>1.6</td>
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<tr>
<td>Stopray Smart 51/33 (3)</td>
<td>Neutral</td>
<td>50</td>
<td>25</td>
<td>17</td>
<td>41</td>
<td>32</td>
<td>0.37</td>
<td>1.6</td>
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<tr>
<td>Stopray Smart 39/20 (4)</td>
<td>Neutral Blush</td>
<td>29</td>
<td>28</td>
<td>15</td>
<td>53</td>
<td>21</td>
<td>0.24</td>
<td>1.6</td>
</tr>
</tbody>
</table>

**Performance Data**

- **Type of glass**
  - Double Glazing 6-12-6, (with 100% air), Coating position #2

**Enhanced Product Offering**

**Stopray Smart**
Provides high flexibility and convenience to the processors (no edge deletion required, self-matchable)

**Stopray Vision**
Offers efficient solar control with high light transmittance and good selectivity ratio

**Stopray Ace**
Provides comfort to the eye with lower reflectance values coupled with excellent thermal insulation

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**GLASS EXPERTS AT YOUR SERVICE**

AGC offers real support for architects and customers in planning, designing and processing glass via two support teams:

**Asia Project Team**
Asia Project Team is a group of glass and architectural experts responsible for supporting investors, architects, engineering firms, facade makers and processors in specific technical solutions, with a focus on glass facades, glass roofs and other special exterior applications.

**TAS: Technical Advisory Service**
The AGC Technical Advisory Service is a team of glass experts offering technical support on the company’s glass products to customers with a focus on specialty glass. This technical support covers topics, such as: technical data sheets, thermal analysis including evaluation of the risk of thermal stress, acoustic advice, installation guidelines, engineering support for special glass applications, etc.

This team also advises clients that process AGC glass, focusing on the tempering and heat-strengthening processes.