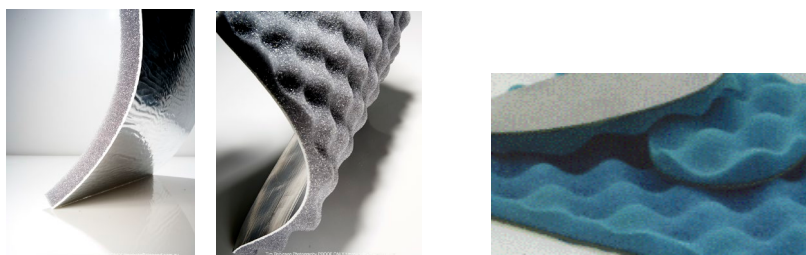


Comparison – GreenLAG vs Soundlag 4525C



| Comparison points | GreenLAG | Soundlag 4525C |
|--|---|--|
| Manufacturer | Acoustica | Pyrotek |
| Type | Acoustic Pipe Insulation | Acoustic Pipe Insulation |
| Model | GL15 & GL25 | 4525 |
| Application | Acoustic treatment for waste/soil pipes and other noise related applications | Acoustic treatment for waste/soil pipes and other noise related applications |
| Material | Heavy duty composite reinforced aluminium foil faced 3.5kg loaded polymer with 15mm flat or 25mm convoluted PU foam | Non-reinforced aluminium foil faced 5kg barium loaded polymer with 25mm convoluted PU foam |
| Flexibility | Superior – Market Leading | Excellent |
| Colour | Silver face/charcoal foam | Silver face/blue foam |
| Reinforced foil face | Yes – composite foil | No |
| Nominal Density | 3.6kg/m ² | 5.1kg/m ² |
| Product thickness (nominal) | 18mm / 28mm | 27mm |
| Roll size - width | 1300mm | 1350mm |
| Roll size length | 3m, 5m or as required | 3 metres / 5 metres |
| Operating temperature | -50°C to 100°C 100°C continuous 120°C intermittent | -40°C to 100°C 100°C continuous 120°C intermittent |
| Flammability AS 1530.3 | 4-Zero rating | 4-Zero rating |
| Fire test (AS 1530.3) | CSIRO Test no. FNE7904 | |
| Ignitability | 0 | 0 |
| Spread of flame | 0 | 0 |
| Heat evolved | 0 | 0 |
| Smoke developed | 0-1 | 0-1 |
| Green Star - ASTM D5116 | 32x lower than ASTM D5116 requirements | Meets low VOC requirement |
| Green Building Council | GECA Approved | Meets low VOC requirement |
| NCC clause F5.6 - habitable rooms | Exceeds R _w +C _{tr} 40 when installed with 10mm plasterboard ceiling | Achieves R _w +C _{tr} 40 when installed with 10mm plasterboard ceiling |
| Origin | Australia | Australia |