



LONDON UNDERGROUND

SECTION 12 APPROVED SYSTEMS

| System & Dry Film Thickness | Substrate | Test Type | Results |
|--|---|----------------------|-------------------------------|
| 1) SigmaCover 640 LT at 100µm (Amerlock 2C) 2) SigmaCover 640 LT at 100µm (Amerlock 2C) | Plasterboard | BS 476: Part 7 | Class 1 |
| | | BS 476: Part 6 | I = 2.2, i1 = 1.4 |
| | | BS 6853: Annex D.8.4 | Ao(on) = 3.04, Ao(off) = 3.49 |
| | | BS 6853: Annex B.2 | R value = 0.15 |
| 1) SigmaCover 640 LT at 100µm (Amerlock 2C) 2) SigmaCover 640 LT at 100µm (Amerlock 2C) | Steel | BS 476: Part 7 | Class 1 |
| | | BS 476: Part 6 | I = 0, i1 = 0 |
| | | BS 6853: Annex D.8.4 | Ao(on) = 0.91, Ao(off) = 1.52 |
| | | BS 6853: Annex B.2 | R value = 0.23 |
| 1) SigmaCover 640 LT at 100µm (Amerlock 2C) 2) PSX 700 at 75µm | Plasterboard | BS 476: Part 7 | Class 1 |
| | | BS 476: Part 6 | I = 1.4, i1 = 1.2 |
| | | BS 6853: Annex D.8.4 | Ao(on) = 1.05, Ao(off) = 1.49 |
| | | BS 6853: Annex B.2 | R value = 0.15 |
| 1) SigmaCover 640 LT at 100µm (Amerlock 2C) 2) PSX 700 at 75µm | Steel | BS 476: Part 7 | Class 1 |
| | | BS 476: Part 6 | I = 0, i1 = 0 |
| | | BS 6853: Annex D.8.4 | Ao(on) = 0.40 Ao(off) = 0.78 |
| | | BS 6853: Annex B.2 | R value = 0.22 |
| 1) Sigma AquaCover 200 at 100µm 2) Sigma AquaCover 400 at 100µm | Steel | BS 476: Part 7 | Class 1 |
| | | BS 476: Part 6 | I = 0 i1 = 0 |
| | | BS 6853: Annex D.8.4 | Ao(on) = 0.67 Ao(off) = 1.45 |
| | | BS 6853: Annex B.2 | R value = 0.14 |
| 1) Sigma AquaCover 200 at 100µm 2) Sigma AquaCover 400 at 100µm | Plasterboard (Approved for Concrete Floors Only) | BS 476: Part 7 | Class 2 |
| | | BS 476: Part 6 | I = 2.3, i1 = 1.1 |
| | | BS 6853: Annex D.8.4 | Ao(on) = 2.94, Ao(off) = 3.81 |
| | | BS 6853: Annex B.2 | R value = 0.24 |