

atc Heating Mats

The **atc** range of electric under floor heating mats should be installed by an electrician or installer who has knowledge of underfloor heating installations. The heating mats can be laid on timber or concrete floors however it is recommended that the mat is laid on insulation board such as F-Board. This will speed up heating time and also ensure that 97% of the heat output is upwards. Heating mats are primarily used for direct heat installations.

TECHNICAL SPECIFICATIONS

- Heating load is 160w/m²
- 15 mat sizes to suit various applications
- Mat sizes from 0.5m² through to 16.25m²
- Mats can be joined together at the thermostat
- Ideal for direct heating applications
- Easy to install single end connection
- Digital or Electronic Thermostats for simple and accurate control
- Minimises dust and air movement
- Frees up wall space
- Completely safe
- Maintenance free
- 10 year Warranty



TABLE OF HEATING MAT SIZES

| CODE 160W/m ² | OUTPUT W | WIDTH m | SURFACE m ² |
|-----------------------------|-------------|------------|---------------------------|
| LDS 160/ 0,5 | 80 | 0.5 | 0.5 |
| LDS 160/ 1 | 160 | 0.5 | 1.0 |
| LDS 160/ 1,5 | 240 | 0.5 | 1.5 |
| LDS 160/ 2 | 320 | 0.5 | 2.0 |
| LDS 160/ 2,5 | 400 | 0.5 | 2.5 |
| LDS 160/ 3 | 480 | 0.5 | 3.0 |
| LDS 160/ 3,5 | 560 | 0.5 | 3.5 |
| LDS 160/ 4 | 640 | 0.5 | 4.0 |
| LDS 160/ 5 | 800 | 0.5 | 5.0 |
| LDS 160/ 6 | 960 | 0.5 | 6.0 |
| LDS121210-165 | 1210 | 0.5 | 7.6 |
| LDS121400-165 | 1400 | 0.5 | 8.8 |
| LDS121800-165 | 1740 | 0.5 | 11.0 |
| LDS122150-165 | 2150 | 0.5 | 13.3 |
| LDS122600-165 | 2600 | 0.5 | 16.25 |



atc Underfloor heating approved for use with **RAKO** ceramic and stone tiles



DON'T FORGET
Insulation Board on page 64
Thermostats on pages 66 - 67

"It's like walking on Sunshine"