

TECHNICAL DATASHEET

TECHFIX STAINLESS LIGHT SECTION RANGE

SUMMARY

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| DESCRIPTION | 5.5 x L mm 2pt bi-metallic drill screw |
| MATERIAL | AISI 304 Austenitic Stainless Steel |
| REC. DRILL SPEED | 1800 – 2500RPM |

LIFE EXPECTANCY

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|-------------|-----------|
| URBAN/RURAL | 25+ YEARS |
| INDUSTRIAL | 20+ YEARS |

MECHANICAL PERFORMANCE

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|----------------|-------------|
| DRILL CAPACITY | up to 3.5mm |
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| TENSILE STRENGTH |  | 10.9kN |
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|----------------|---|-------|
| SHEAR STRENGTH |  | 9.2kN |
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|----------------|-------|-------------|
| PULL-OUT VALUE | 1.5mm | STEEL 4.4kN |
| | 2.0mm | STEEL 6.0kN |
| | 3.0mm | STEEL 9.4kN |

| | | |
|--------------------------------------|-------------|-------|
| PULL-OVER VALUE | 0.9mm STEEL | 5.6kN |
| (Based on use with 16mm dia. washer) | 1.2mm STEEL | 7.0kN |

NB all values given are ultimate failure values – no safety factor included