



Notified Body No 0836

Permaban Ltd,
Mill Close, Lee Mill Industrial Estate, Ivybridge, Devon, PL21 9GL

16


0836-CPR-16/F355

EN 1090-1:2009+A1:2011
Structural reinforcement for floors

| | |
|-------------------------|--|
| Tolerance on dimensions | EN 1090-2 |
| Tolerance on angles | EN 1090-2 |
| Weldability | Steel grade S275 according to EN 10025 |
| Fracture toughness | Steel grade S275 according to EN 10025 |
| Resistance to fire | Steel grade S275 according to EN 10025 |
| Reaction to fire | Material Classified as Class A1 |
| Impact resistance | Steel grade S275 according to EN 10025 |
| Dangerous substances | Steel grade S275 according to EN 10025 with no radioactive materials or cadmium added. |
| Durability | Steel grade S275 according to EN 10025 |

Structural characteristics

| | |
|------------------|--|
| Design | NPD |
| Fatigue strength | NPD |
| Manufacturing | According to component specifications for Job Number SO-UK***** and EN 1090-2 EXC2 |

| Declaration of Performance | | |
|---|--|---|
| Ground floor edge/joint protectors with dowel system | | |
| Structural metalwork according to EN 1090-1:2009 +A1:2011 | | |
| Structural reinforcement for floors | | |
| Permaban Ltd, Mill Close, Lee Mill Industrial Estate, Ivybridge, Devon, PL21 9GL | | |
| CE Marking Notified Body | British Board of Agrément No 0836 | |
| Certificate N°. of Factory Production Control | 0836-CPR-16/F355 | |
| Basis of manufacture | MPCS method 1 | |
| System of assessment & verification of constancy | 2+ | |
| Essential characteristic | Performance | Harmonised technical specification |
| Tolerance on dimensions | EN 1090-2 | EN 1090-1:2009 +A1:2011 |
| Tolerance on angles | EN 1090-2 | |
| Load bearing capacity | NPD – refer to engineer's structural calculations | |
| Weldability | Steel grade S275 according to EN 10025 | |
| Fracture toughness | Steel grade S275 according to EN 10025 | |
| Resistance to fire | Steel grade S275 according to EN 10025 | |
| Reaction to fire | Material Classified as Class A1 | |
| Durability | Steel grade S275 according to EN 10025 | |
| Dangerous substances | Steel grade S275 according to EN 10025 with no radioactive materials or cadmium added. | |
| Fatigue strength | NPD | |
| Signed on behalf of Permaban Ltd: | |  |
| | | Date: 15/6/16. |