



Notified Body No 0836

RCR Flooring Products 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		
<p>RCR Flooring Products Ltd. Mill Close, Lee Mill Industrial Estate, Ivybridge, Devon, PL21 9GL</p>		
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 RCR Flooring Products Ltd:		
Date: 14 / 12 / 2019		