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Product sheet **MA-01****noxifer**[®]**NOXIFER S.L.**Ctra de Sarral a Barberà, parcel·la 21
43424 - SARRAL (Tarragona) - España**EN 1090-1:2009+A1:2011****Facade Support Brackets****Declaration of performance number: 09-01****ESSENTIAL FEATURES**

Dimensional and geometrical tolerances	According to EN 1090 - 2
Sheet metal weldability	Grade JR according to EN 10025-2
Fracture toughness	27 J a 20° C, according to EN 1993-1-10
Reaction to fire	Classified material: Class A1
Cadmium emission	NO EMISSIONS
Radioactivity emission	NO EMISSIONS
Durability	Surface preparation type P3. Continuous hot dip galvanized for cold forming, according to EN ISO 10346.

STRUCTURAL FEATURES

Sheet material of 4mm	S235JR according to EN 10025-2
Sheet material of 5mm	S275JR according to EN 10025-2
Nut	According to DIN, UNE EN ISO 898-1
Sizing	According to EN 1993-1
Type of execution	EXC3
Fire resistance	NPD (Outer element)
Fatigue resistance	NPD (Static loads)
Manufacturing	According to EN 1090-2, type of execution EXC3
Bearing capacity	Characteristic values of actions

The MA product is used with the VR-MA 20150 Zinced or Galvanized (depending on the needs of each project).

