ZM 120 steel coating

ZM 120 is a steel coating based on a classic industrial hot dip galvanisation process but with a composition of zinc with 3,5 % aluminium and 3,0 % magnesium.

Based on information received by suppliers of these coated steels we can say that:

- up to 10 times better than classic galvanised steel
- better surface and edge protection
- very cost-effective alternative to the classic galvanisation
- increased surface hardness reducing scratches

Properties of ZM 120:

- coating thickness: 10 µm/per side
- coating weight: 120 g/m² (double sided)
- corrosion class according to DIN EN ISO 55634-1: C2
- other corrosion class certification might be possible based on project request

ZM 120 coated materials available for following standard products:

- Cosinus Slide® Joint (top sinus only)
- e-slide Joint (top sinus only)
- e-straight Joint (top strip only)
- Omega 3mm (full body)
- Omega 3mm sealed (full body)
- HC-Mini Omega (complete joint)

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