

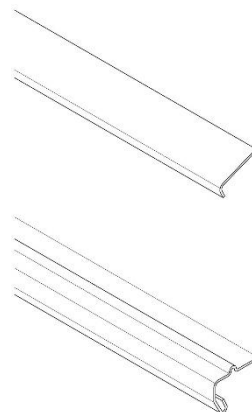
Corium Technical Data Sheet

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Corium Backing Sections Magnelis® by ArcelorMittal ZM310

Magnelis® is a flat carbon steel product coated on both sides with a zinc-aluminium-magnesium alloy. This alloy, composed of 93.5% zinc, 3.5% aluminium and 3% magnesium, is applied by means of a continuous hot dip galvanising process.



THICKNESS/GAUGE	0.70mm
STEEL GRADE	S280
COATING WEIGHT	ZM310
COATING THICKNESS (µm PER SIDE)	25
FIRE PERFORMANCE CLASS (EN 13501-1)	A1
LENGTH	2.4m
PACK QUANTITY	90

Excellent corrosion resistance - at least 3 times better than galvanised steel in external applications.

Complete edge protection from the self-healing properties of Magnelis® on cut edges.

Lower zinc run-off than galvanised steel: better for the environment.

Magnelis® is 100% recyclable and does not contain any harmful elements. It is REACH compliant and an environmental product declaration (EPD) is available.

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