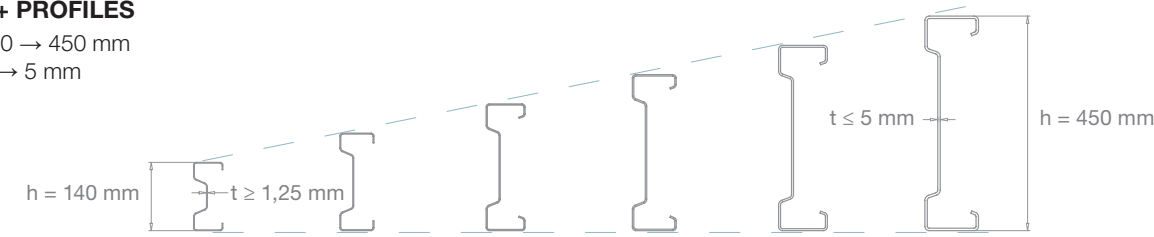


FLEXIBLE ROLL FORMING POSSIBILITIES

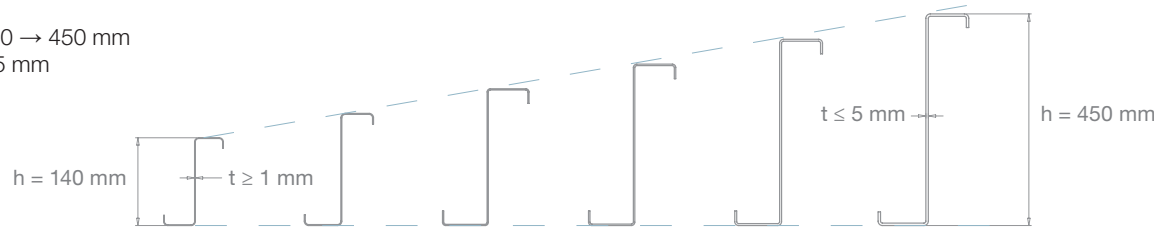
SIGMA & SIGMA+ PROFILES

Profile depth - h: 140 → 450 mm
Thickness - t: 1,25 → 5 mm



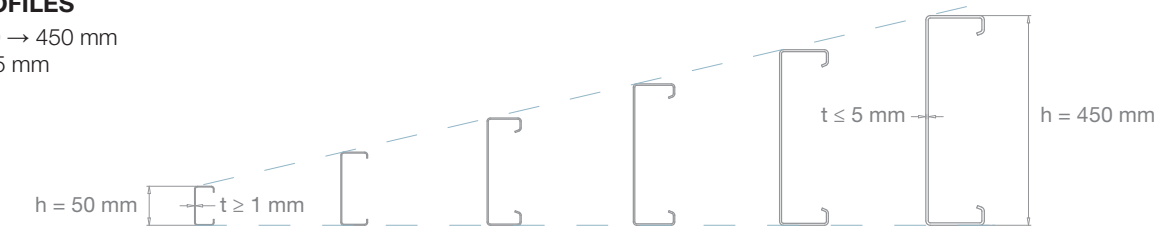
ZED PROFILES

Profile depth - h: 140 → 450 mm
Thickness - t: 1 → 5 mm



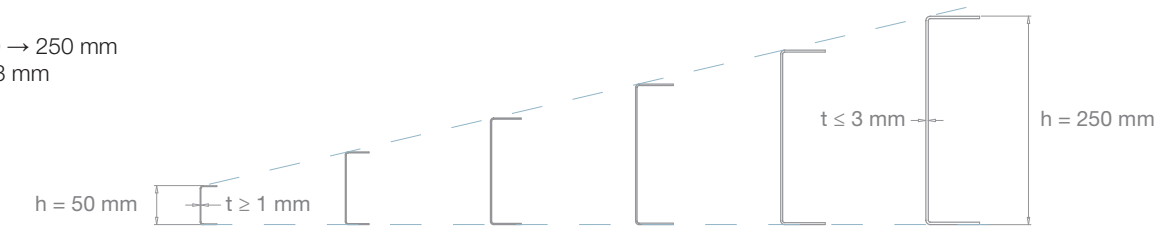
CEE & CEE+ PROFILES

Profile depth - h: 50 → 450 mm
Thickness - t: 1 → 5 mm



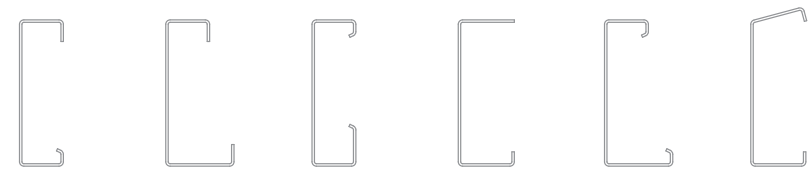
U PROFILES

Profile depth - h: 50 → 250 mm
Thickness - t: 1 → 3 mm



ASYMMETRIC PROFILES

Dimensions on request



FACTBOX:

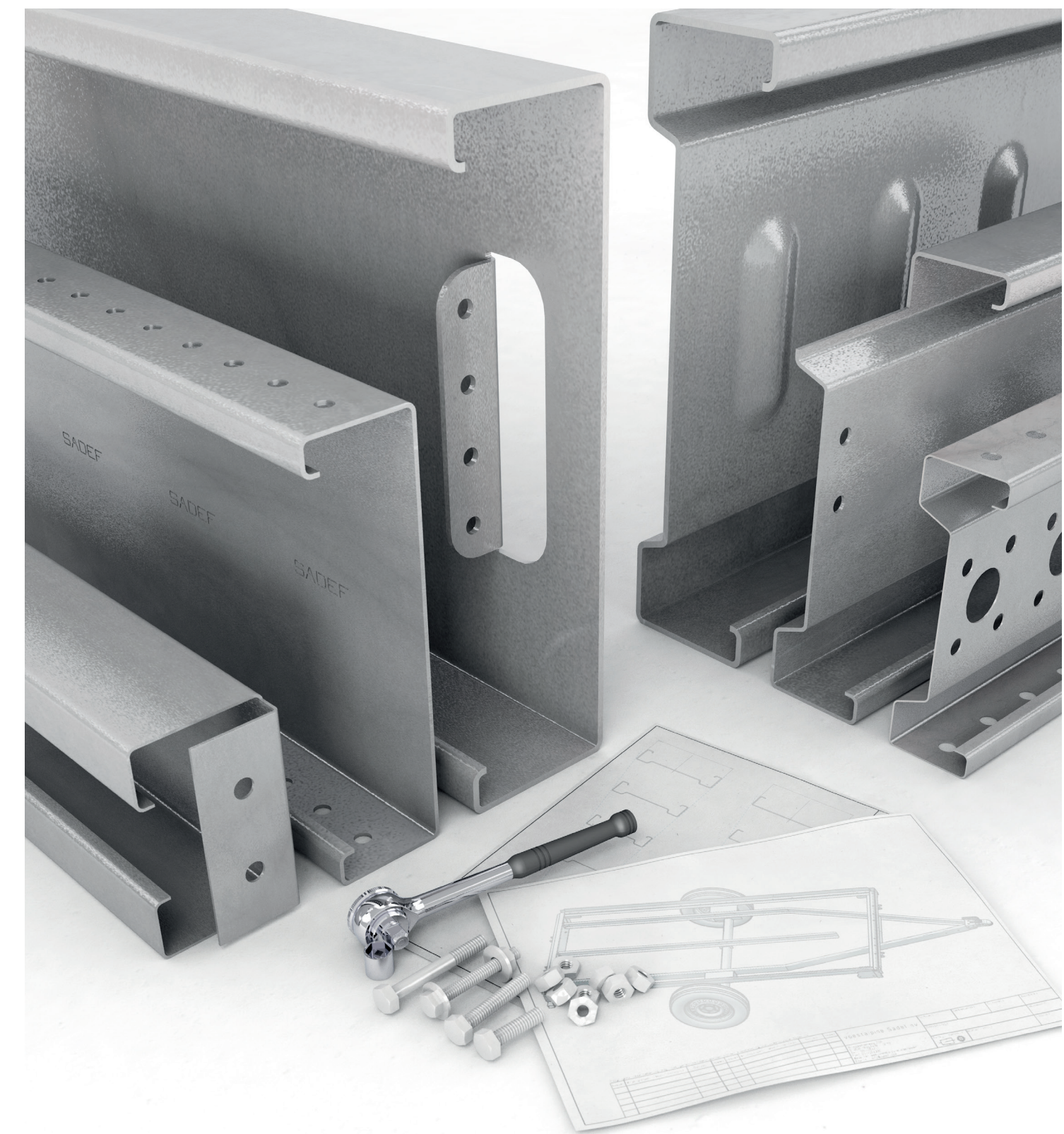
- + Thickness from 1 up to 5 mm
- + Heights from 50 up to 450 mm
- + Integrated connections
- + Inline perforations
- + Punched, rolled or inkjet marking
- + Small quantities possible
- + Standard steel quality S390GD+Z275MA
- + Just In Time deliveries
- + Short delivery times
- + Low entry cost
- + Tolerances EN10162
- + CE1090

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CALL ME FLEXIBLE

Mike, production manager

"I have the privilege of managing the flexible roll forming lines", says Mike. "Our conventional lines have a tooling system that is unique for each profile and needs to be mounted and dismantled completely with each production."

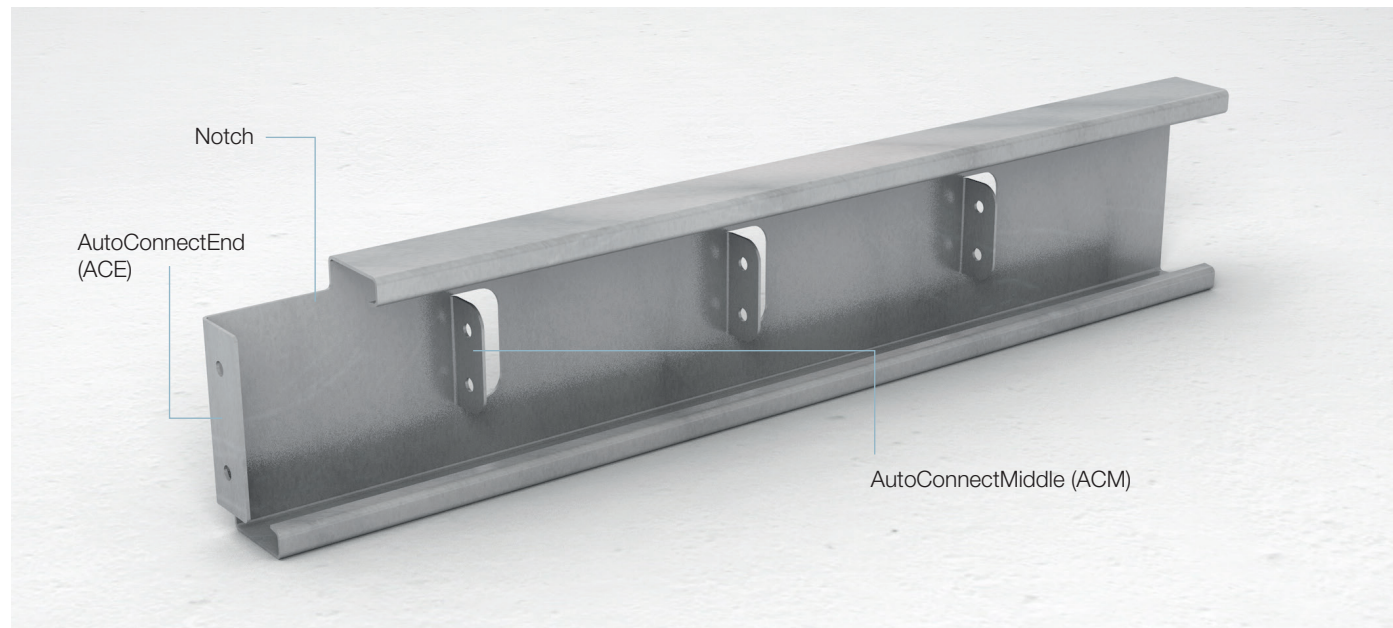
"THE FLEXIBLE LINES OFFER THE ADVANTAGE THAT THE TOOLING REMAINS ON THE MACHINES AND CAN BE ADAPTED WITHIN A CERTAIN RANGE AND IN A SHORT PERIOD OF TIME WITHOUT DISMOUNTING THE ENTIRE SET OF STANDS."

"The machines I manage are capable of producing CEE(+), U, SIGMA(+) and ZED profiles mostly used in building applications. These machines are equipped with "flexible units" which lead to shorter setup times than on a conventional roll forming machine."

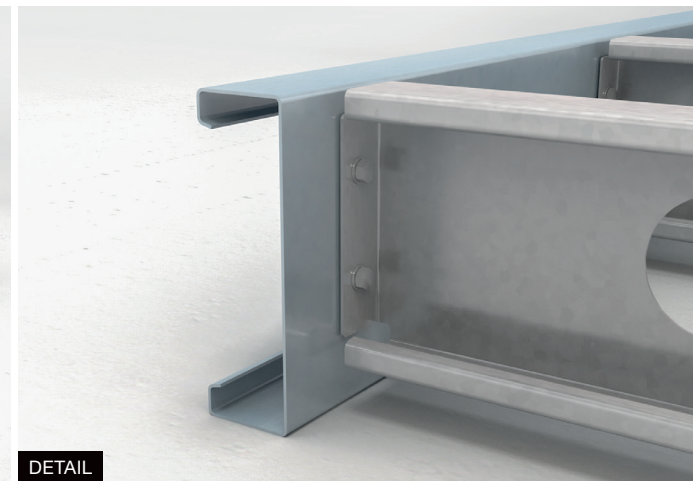
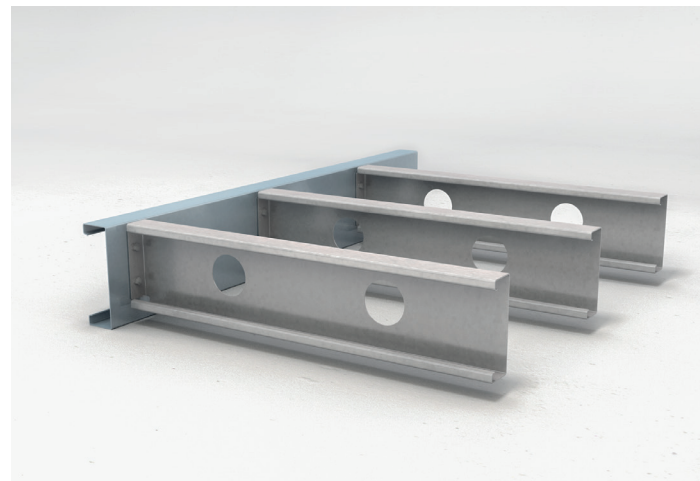
"As we are able to customise our standard sections, we believe there are a lot of opportunities to make cold rolled sections on these machines for other industries. At this point we see possibilities in the area of modular building, cable trays, acoustic paneling, stage building, trailer building ...", explains Mike. The shorter conversion time leads to a

lower entry cost and allows production of smaller volumes compared to the conventional lines. On top of that, in most cases we work with a Just In Time (JIT) principle and high quality standards such as CE1090, which is beneficial to the customer. "By using intelligent connections, such as AutoConnectMiddle (ACM) and AutoConnectEnd (ACE) and switching from welding to bolting, my assembly time has been reduced by 20%", a satisfied customer explains. Thanks to our unique range of dimensions and our co-engineering with our clients, we have realised some inspiring new projects. Are you next?"

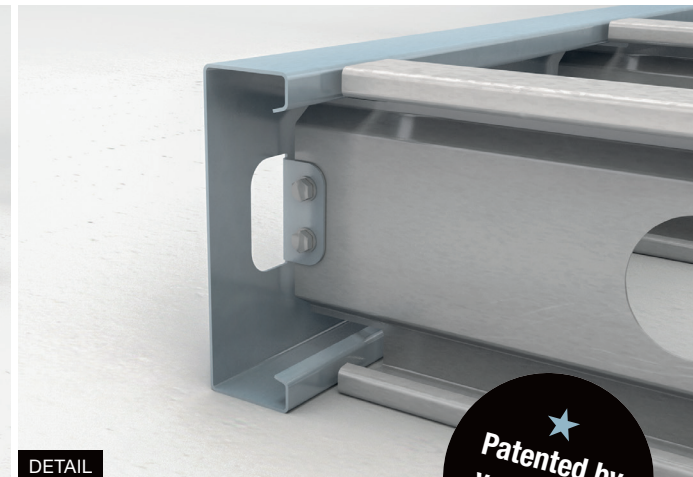
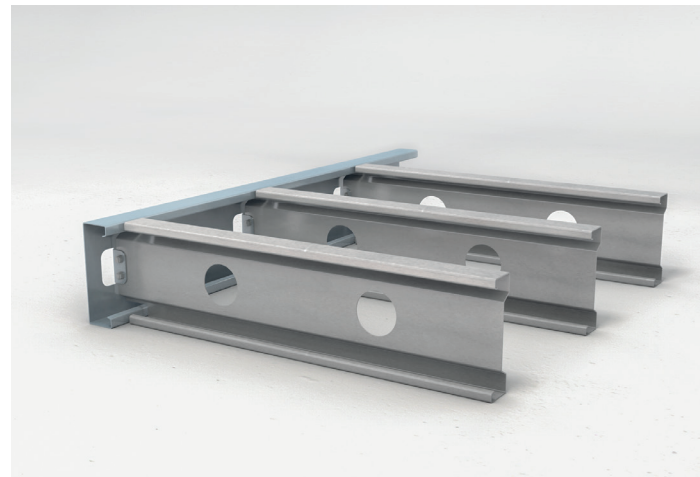
INTEGRATED CONNECTIONS



ACE



ACM + NOTCH



★ Patented by voestalpine SadeF

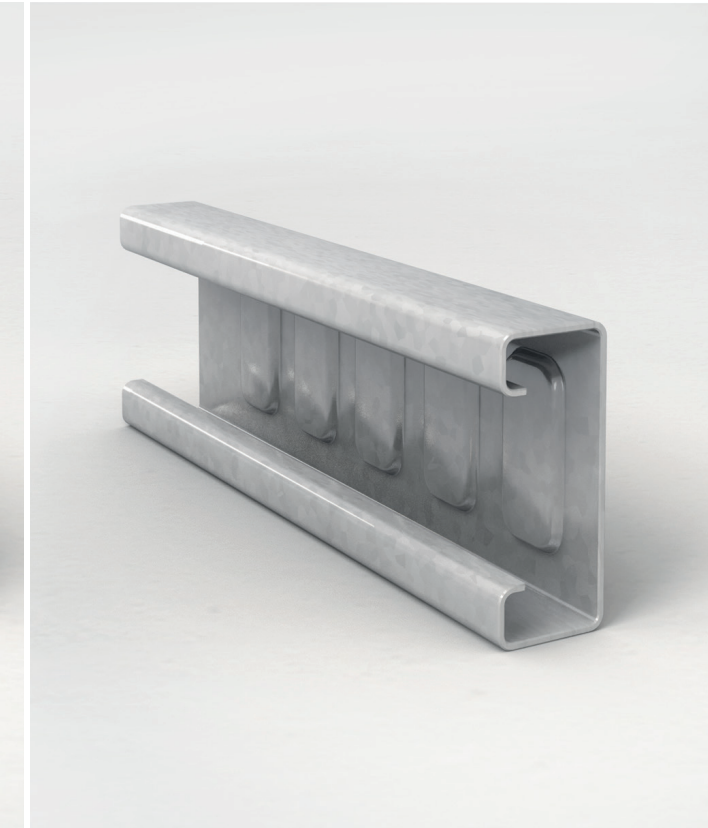
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PROFILE SOLUTIONS

FEATURES

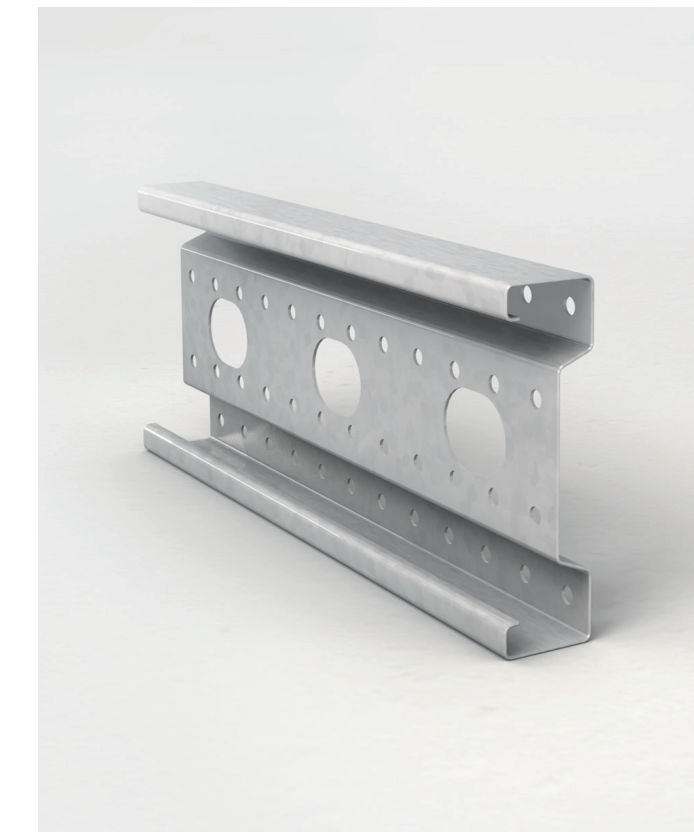
INTEGRATION OF INSERTS



LOCAL REINFORCEMENTS



PERFORATIONS



PUNCHED, ROLLED OR INKJET MARKING



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