

QCC ROOF SYSTEM WITH
QUIET·CLOSED·COATING

EASIER.
FASTER.
BETTER.



✓ No random mesh
necessary for sound-proofing -
confirmed by Fraunhofer Institute

✓ No separation layer necessary

✓ Anti-condensation coating

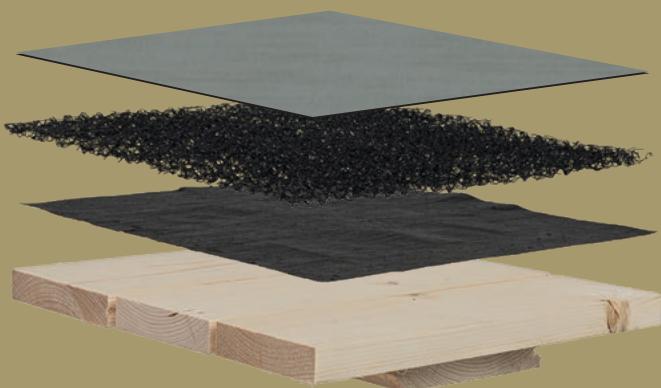
✓ No additional sealing work

✓ For roof pitches from 1.5 °

OCC[®]
QCC-METAL.DE

QCC ROOF SYSTEM WITH QUIET·CLOSED·COATING

Conventional structure



QCC roof system
with EPDM coating



No random mesh necessary for sound-proofing - confirmed by Fraunhofer Institute
Air bubbles enclosed in the QCC coating act like foam rubber and absorb the sound of pattering rain



No separation layer necessary
The revolutionary coating is resistant to ageing, acid, temperature and water; it is also vapour-tight



Anti-condensation coating
Thanks to the coating on the underside of the sheets, condensation no longer forms on the sheets



No sealing work needed
All grooves and fastenings are automatically sealed



For roof pitches from 1.5 °
Also suitable for flat barrel vaulting

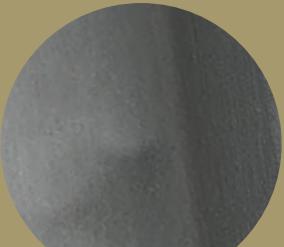
Impeccable appearance without additional effort



No knee impressions when walking on random mesh

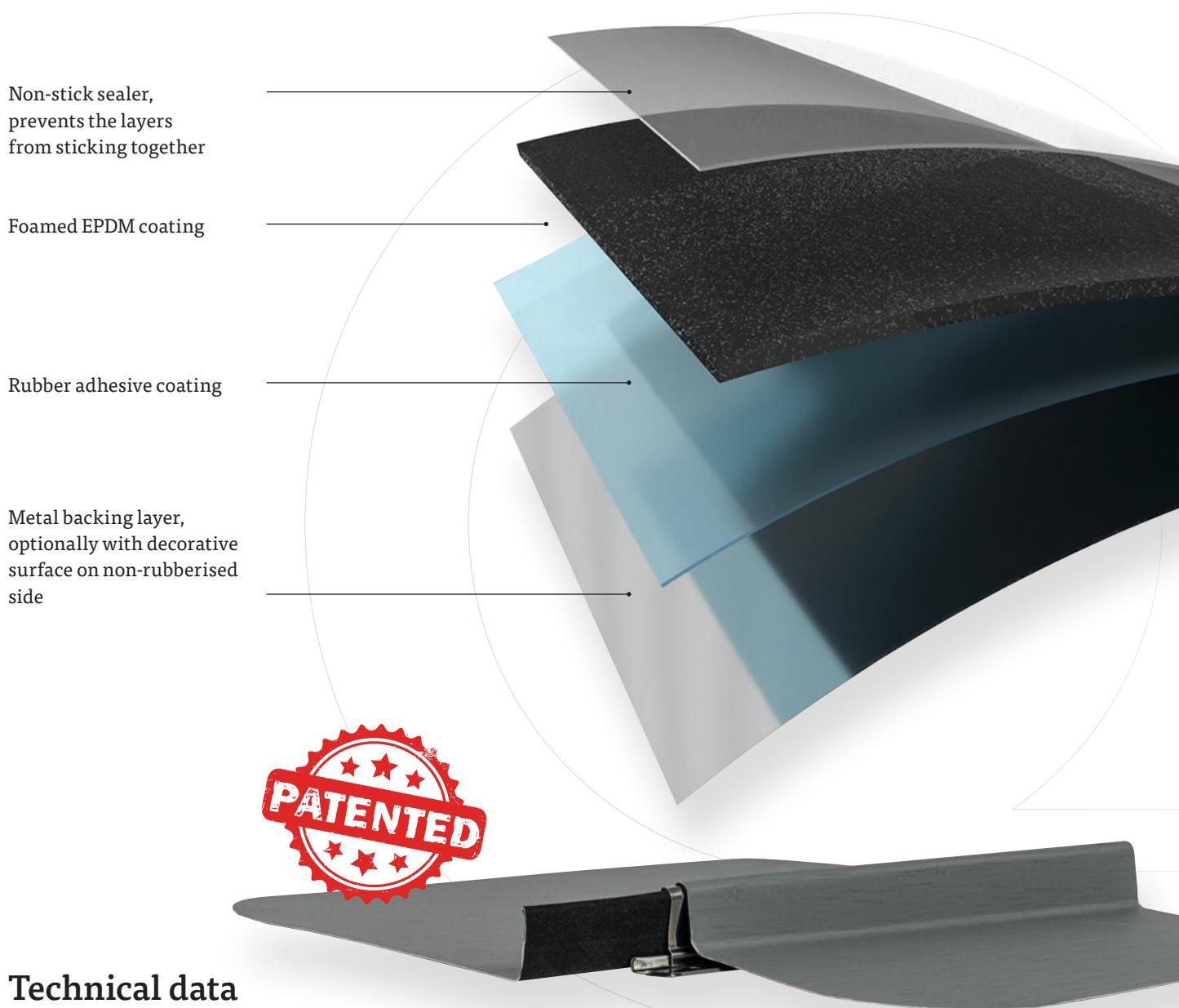


Significantly fewer impressions of dishing formwork boards



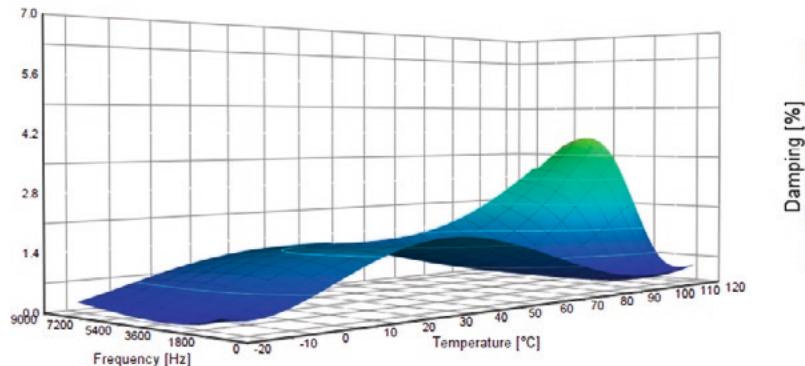
Significantly less marking of screws or nails

Structure of the QCC coating with MEFOFLEX® E

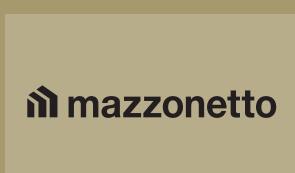


Technical data

- Ⓐ Adhesive strength of the bond:
≥ 2 N/mm²
- Ⓐ Creep relaxation: < 50 %
- Ⓐ Compression (C): > 10 %
as per test standard ASTM F36
- Ⓐ Restoring force (R): > 50 %
as per test standard ASTM F36
- Ⓐ Temperature range
-40 °C to +130 °C
- Ⓐ High resistance to polar media
as well as organic and inorganic
acids and bases
- Ⓐ High mechanical strength
- Ⓐ Very good weather resistance



Supplier companies



Sustainable right from the production

- ✓ Up to 96% less solvent used than in conventional methods
- ✓ Environmentally friendly with CO₂ savings certified and promoted
- ✓ Own energy supply (exhaust air treated by thermal after-burning)
- ✓ Up to 75% of energy needs covered by green energy sources



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