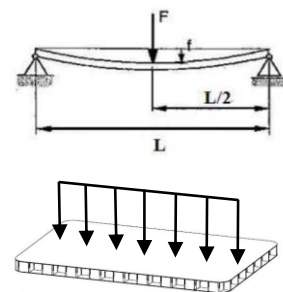


Panel Type		Er-Cross-10 SS 304
Top Cover Sheet		
Thickness of sheet		0,5
Surface		Bright Natural
Alloy/Condition		EN 1.4301 SS304-2B
Proof Stress $R_{p0,2}$ [N/mm ²]		210
Tensile Stress R_m [N/mm ²]		515
Back Cover Sheet		
Thickness of sheet		0,5
Surface		Bright Natural
Alloy/Condition		EN 1.4301 SS304-2B
Proof Stress $R_{p0,2}$ [N/mm ²]		210
Tensile Stress R_m [N/mm ²]		515
Core Specifications		
Core Thickness [mm]		0,5 (EN 1.4301 SS304-2B)
Dimensions		
Overall thickness [mm]		11
Max. Standard width [mm]		1.500 ± 5
Max. Standard length [mm]		6.000 ± 5
*Other dimensions on request		
Mechanical and Physical Properties		
Weight [kg/m ²]		12,5
3 Point Bending Force [N]		L = 140 mm
Limit of Force F		f ≤ 1,5 mm
Max. bending test deflection f		F ≥ 3,4kN
Compressive strength [N/mm ²]		≥ 7,3
Temperature stability		-20 to 120 °C
Approvals / Certificates		On request
Impedance Test Result		
63 ~ 100 Hz		15 db
300 ~ 500 Hz		28 db



- Lightweight stainless steel panel with 2 cover sheets and a corrugated core
- 100 % recyclable without material separation
- High fire protection classifications for different areas
- Simple processing of the material with standard tools

- Very light and rigid
- High compressive strength
- High corrosion protection
- Excellent sound isolation