

## Compocel® LZ

### Panel's composition

**SKIN OF GALVANIZED** steel on both sides

**Thickness mm:** 0,35/0,6<sup>x1</sup>

Other thicknesses on request with minimum order quantity

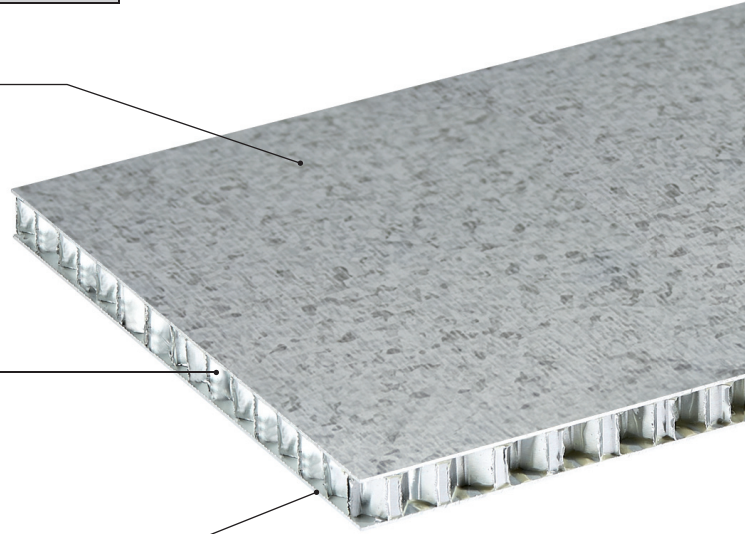
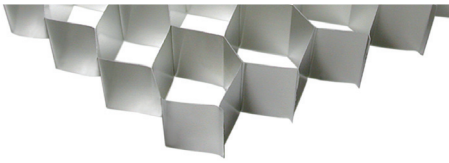
<sup>x1</sup> for width 1250 = thick steel 0,35 mm  
for width 1500 = thick steel 0,6 mm

**CORE** (for more information see data sheet)

Aluminium honeycomb (Alloy 3003/3103/3104)  
with hexagonal cells

**Diameter:** Ø1/4", Ø3/8", Ø1/2", Ø3/4"

**Thickness Foil:** from 50 to 70 microns

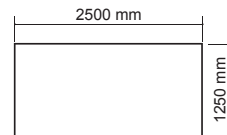
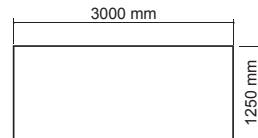


On request: • other thicknesses,  
• pre paint with ral colors

Honeycomb core's properties		50 Microns			
Type	ALUMINIUM ALLOY 3003/3103/3104				
Ø honeycomb in mm	6	9	12	19	
Ø honeycomb in inches	1/4"	3/8"	1/2"	3/4"	
Density Kg/m <sup>3</sup>	56 - 59	39 - 40	29 - 30	20 - 21	
Compressive stabilised strength MPa	3,0 - 3,5	1,4 - 1,95	0,8 - 0,95	0,4 - 0,6	

Honeycomb core's properties		70 Microns			
Type	ALUMINIUM ALLOY 3003/3103/3104				
Ø honeycomb in mm	6	9	12	19	
Ø honeycomb in inches	1/4"	3/8"	1/2"	3/4"	
Density Kg/m <sup>3</sup>	80 - 83	54	40 - 42	27 - 29	
Compressive stabilised strength MPa	4,3 - 4,6	2,5 - 2,6	1,41 - 1,5	0,85 - 0,9	

**Standard dimensions** (other dimensions available on request)  
Dimension tolerance ± 30mm



Raw edges, not squared