

DECLARATION OF CONFORMITY Nr. 2023-01

Materials used for manufacturing products by Arras Construction Furniture OÜ:

Product type	Material	Surface coating	Material thickness (mm)
Angle brackets	DX51D + Z275	Hot-dip galvanizing Z275 (2x137,5 g/m ²)	2,0 ; 2,5 ; 3,0
	AISI 304	2B	2,0 ; 2,5
	AISI 316	2B	2,0 ; 2,5
Nail plates	DX51D + Z275	Hot-dip galvanizing Z275 (2x137,5 g/m ²)	2,0 ; 2,5
	AISI 304	2B	2,0
	AISI 316	2B	2,0
Joist hangers	DX51D + Z275	Hot-dip galvanizing Z275 (2x137,5 g/m ²)	2,0
	AISI 304	2B	2,0

Characteristics of materials used in products manufactured by Arras Construction Furniture OÜ:

Material	Minimum yield strength Re (N/mm ²)	Minimum tensile strength Rm (N/mm ²)	Minimum elongation A ₈₀ (%)
DX51D + Z275 (EN 10346)	250	270	22%
AISI 304 (EN 10028-7; EN 10088-2; EN 10088-4)	220	520	45%
AISI 316 (EN 10028-7; EN 10088-2; EN 10088-4)	240	530	40%

Signed on behalf of the manufacturer by:



Lauri Kivi
 CEO
 Member of the Board



Kristi Voorel
 Quality Manager