

JACKODUR® Atlas JRS

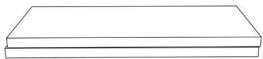
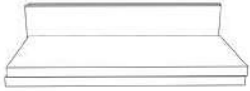
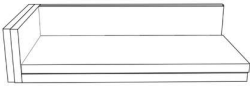
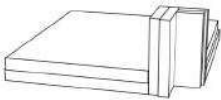
JACKODUR® Atlas JRS is a simpler system ideal for more standard footprints and multi unit developments*

Based on the same principle as the Atlas, the JRS is a standard components option system comprised of internal and external corners, side elements and surface elements. The components are easily assembled and cut on site if required.

- ✓ Lightweight – easy assembly
- ✓ Speed of construction
- ✓ Energy efficient
- ✓ Technically approved



* Minimum orders apply

Component	DIMS (MM)	INSULATION THICKNESS (MM)
Surface Element  <p>Covers the majority of the floor area</p>	1265 x 615 mm, covering area 1250 x 600	100 to 320 mm
Edge Element 	-	100 to 320 mm
External Corner Element 	-	100 to 320 mm
Inner Corner Elements 	-	80 to 320 mm

JACKODUR Atlas® XPS - Technical Data Sheet

Compressive Strength	KF300	KF500	KF700
compressive strengths at 10% deformation in kPa [EN 826]	300	500	700
compressive creep (50 years, deformation <2% in kPa [EN 1606])	130	180	250

		Units	
moisture absorption, under freeze-thaw	EN 12091		up to 1%
thermal conductivity, λ_D	EN 13164	W/(m·K)	0.034
thermal conductivity, λ_D with 10% moisture	EN 10456	W/(m·K)	-
thermal conductivity, λ_D with 1% moisture	EN 10456	W/(m·K)	0.035

Thickness	Thermal Conductivity λ_D (EN 13164)		
	KF300	KF500	KF700
mm	W/(m·K)		
100	0,035	0,035	0,035
120	0,035	0,035	0,035
140	0,035	0,035	0,035
160	0,035	0,035	0,035
180	0,035	0,035	0,035
200	0,036	0,035	0,035
220	0,036	0,035	0,035
240	0,036	0,035	0,035
280	0,036	0,035	0,035
300	0,036	0,035	0,035
320	0,036	0,035	0,035